

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

(Fee)

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

2. Name of Operator

American Quasar Petroleum Co. of N. M.

UPRR

3. Address of Operator

330 Pacific Western Life Bldg., Casper, Wyoming 82601

9. Well No.

35-1

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface

3311' FSL & 1988' FNL (SE NW)

10. Field and Pool, or Wildcat

Wildcat

At proposed prod. zone

1969' FNL

11. Sec., T., R., M., or Blk. and Survey or Area

35-2N-6E

14. Distance in miles and direction from nearest town or post office*

Approx. 15 mi. east of Coalville, Utah

12. County ~~XOXOX~~

13. State

Summit

Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. line, if any)

1969' FNL

16. No. of acres in lease
Approx. 5,760

17. No. of acres assigned to this well

160.00

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

No wells on lease

19. Proposed depth

17,500'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

7275' GR

22. Approx. date work will start*

6/25/75

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
30"	24"	71.18#	60'	Cement to surf.
20"	16"	75#	1,000'	Cement to surf.
13-3/4"	10-3/4"	51, 55.58 & 60.7#	11,000'	800 sx
9 1/2"	7-5/8"	39 & 29.7#	17,500'	800 sx

American Quasar Petroleum Co. proposes to drill a 17,500-ft. well on the above-described location to test the Nugget formation. Drilling & cementing will be performed as above. Testing of potential zones will be at the discretion of the wellsite supervisor. Electric logs will be run to TD. Mud weight will be sufficient for pressures encountered.

The blowout preventers will be opened and closed during each 24-hr. period to insure proper function during the drilling of this well. Pressure tests with chart recording will be performed each 30 days and prior to drilling out below any casing string.

OK
Gate C-3
EC/...

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

A. H. Hurley Jr.
A. H. Hurley Jr.

Title

Division Operations Mgr.

Date

6/12/75

(This space for Federal or State office use)

Permit No.

43-043-30014

Approval Date

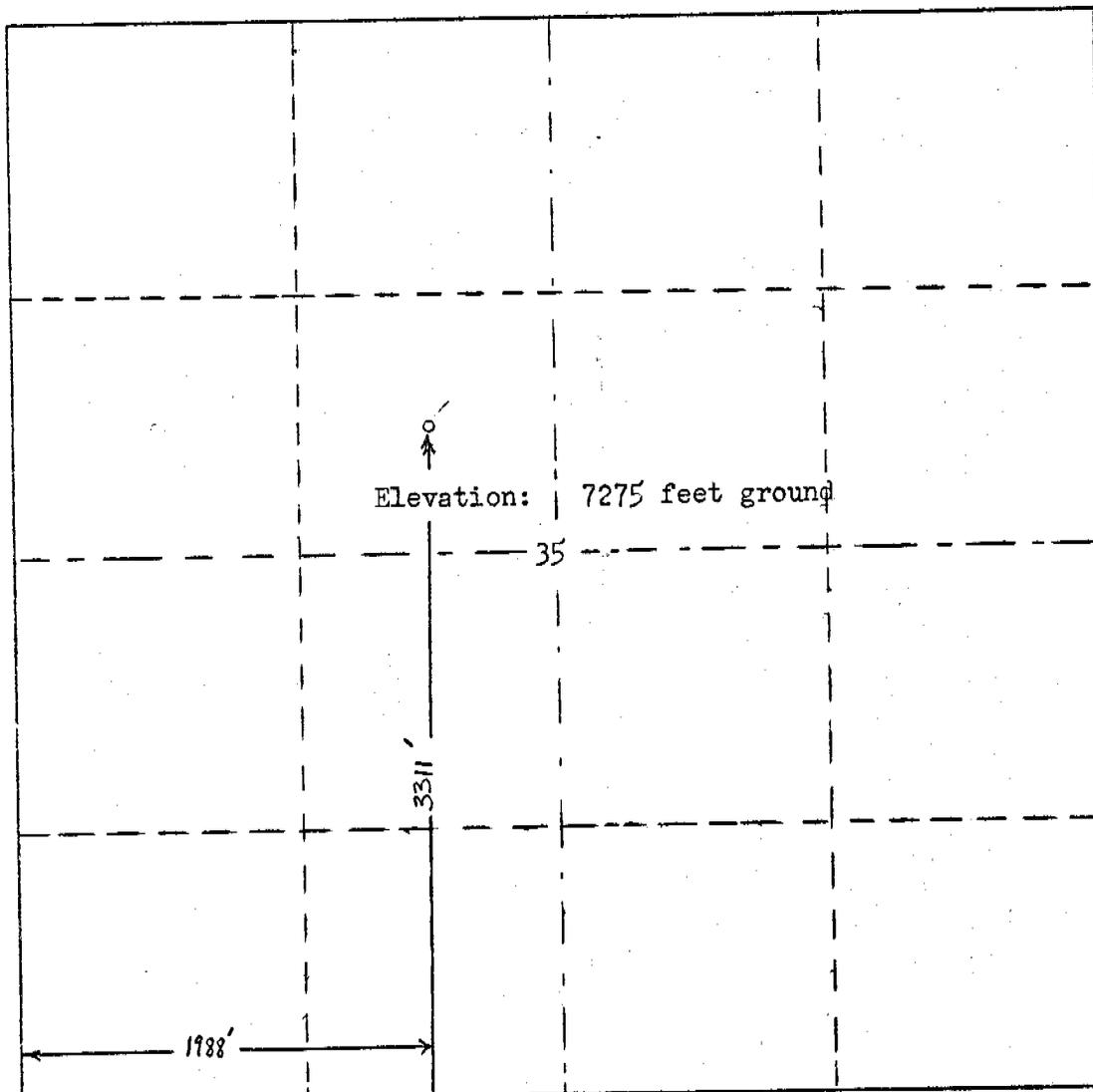
Approved by

Title

Date

Conditions of approval, if any:

R. 6. E.



S.W. CORNER SEC. 34
 T.2.N.
 R.6.E.
 5280'
 EAST

SUMMIT ENGINEERING INC. located the Center of the Southeast quarter of the Northwest quarter of Section 35, T.2.N., R.6.E., SLB&M, for the purpose of locating an oil well- American Quasar, Union Pacific 35-1. The location of said point is as shown above.

DATE 7 June 75

[Signature]
 D. J. SILVER
 No. 3491

SURFACE USE PLAN

AMERICAN QUASAR PETROLEUM CO.

U.P.R.R. #35-1
SE NW, Sec. 35-2N-6E
Summit County, Utah

1. Existing roads - County Highway 133 east from Coalville, Utah approximately 7 miles. Graded road to the right (southeast) through ranch yard approximately 3.25 miles. Right hand fork (south) on trail approximately 3 miles to access road fork. Left (south) on access road approximately 3/8 mile to location.
2. Planned access - The access route, shown approximately on Plat no. 2, leaves highway on a ranch access road to the southeast, through a ranch yard, continuing southeast for approximately a total of 3.25 miles to a fork in the road then to the right (south) approximately 3 miles on improved trail to access road, then south on access road approximately 3/8 mile to location.
3. Location of existing wells - There are no existing wells within a 2 mile radius of the proposed location.
4. Lateral roads to well locations - As indicated on Plat No. 2, only one road will be made to the location. This will also be used as access in the event production is established. An existing trail to the west is not considered as an acceptable access road.
5. Location of tank battery and flow lines - A proposed storage area is located approximately 200' north of the drillsite. (See Plat No. 3)
6. Location and type of water supply - The use of surface water has been arranged with surface owner. If surface water is inadequate, a water well will be drilled on location.
7. Methods of handling waste disposal - All waste will be disposed of in the reserve pit at completion of drilling operations. All garbage and trash will be put in burn pits and disposed of as appropriate. Any debris will be buried at least 4' deep. (See Plat No. 4)
8. Location of camp - There will be no camp.
9. Location of airstrip - There will be no airstrip.
10. Rig layout - We submit a typical rig layout schematic of a rig such as we intend to employ for the drilling of this well. (See Plat No. 4)
11. Plans for restoration of the surface - Upon completion of drilling operations, the reserve pit area will be drained and leveled to approximately its original surface configuration. Prior to digging the reserve pit, top soil will be removed and stockpiled at the sides of the pit to be replaced on top of the restored area at conclusion of the restoration operation. Area will be re-seeded and restored.

SURFACE USE PLAN

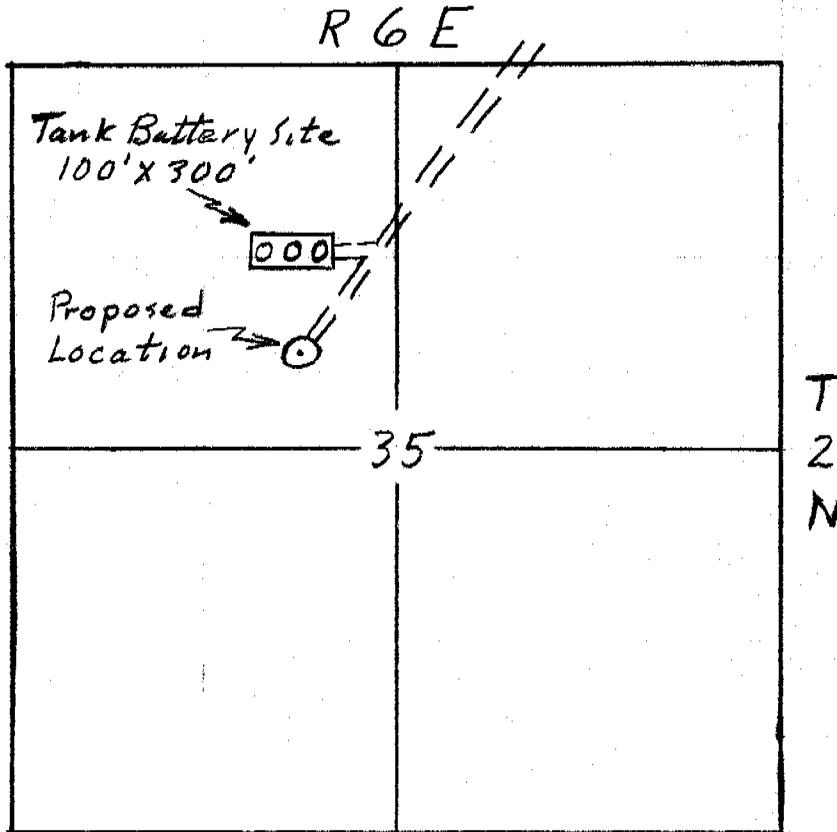
AMERICAN QUASAR PETROLEUM CO.

Page 2

U.P.R.R. #35-1

12. General description of topography, vegetation, etc. - The area in general around the drillsite is mountainous, semi-arid terrain covered by accumulations of sage and natural grasses. Every reasonable effort will be made to utilize the natural terrain to prepare a location with minimal surface damage. The drillsite is not located near any known springs or running streams. The access road will be utilized as a lease road in the event production is encountered. In the event of a dry hole, the road will be re-seeded and restored as nearly as possible to its original condition. As indicated by the attached topographic map, the surface at the proposed drillsite is relatively flat and, therefore, cut and fill requirements should be limited to 15' or less on the south-southeast side of the drillsite.

Plat # 3

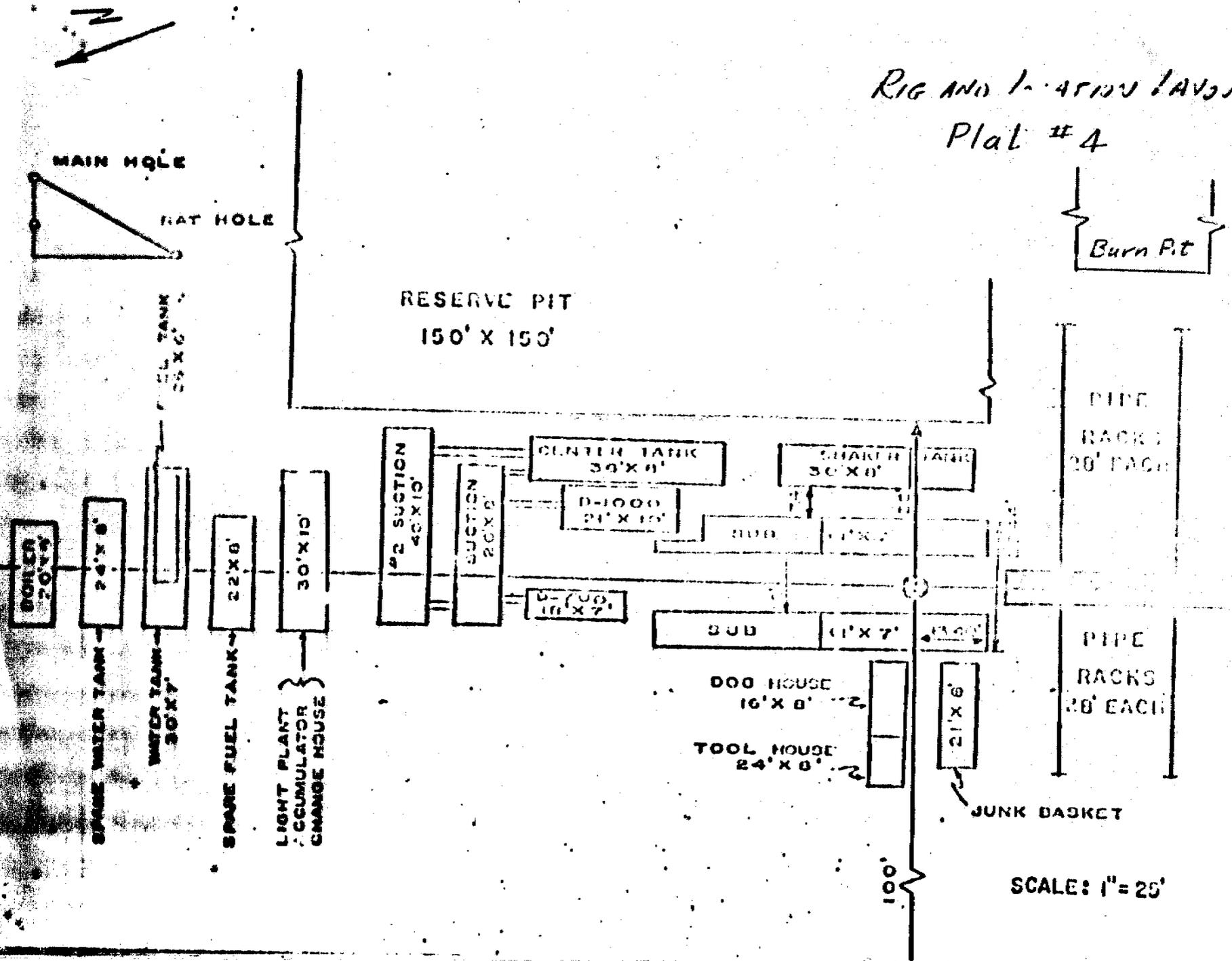


American Quasar Petroleum Co.
UPRR # 35-1
SE NW Sec 35-2N-6E
Summit County, Utah

Scale: 4" = 1 mile

Approved *[Signature]* 2/27/55

RIG AND LOCATION LAYOUT Plat # 4



DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

Date: June 13
 Operator: American Guaranty Pet. Co.
 Well No: 2144 35-1
 Location: Sec. 35 T. 2N R. 6E County: Summit

File Prepared Entered on N.I.D.
 Card Indexed Completion Sheet

Checked By:

Administrative Assistant: [Signature]
 Remarks: Submit to Compliance with suggestions of ECC, after review of Environmental Assessment.
 Petroleum Engineer/Mined Land Coordinator: [Signature]
 Remarks:
 Director: 7
 Remarks:

Include Within Approval Letter:

Bond Required Survey Plat Required
 Order No. Blowout Prevention Equipment
 Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site
 O.K. Rule C-3 O.K. In _____ Unit
 Other:
 Letter Written

Conf

June 24, 1975

American Quasar Petroleum Company
330 Pacific Western Life Building
Casper, Wyoming 82601

Re: Well No. UPRR #35-1
Sec. 35, T. 2 N, R. 6 E, SLBM,
Summit County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure. Said approval, however, will be conditional upon and subject to compliance with suggestions of the Governor's Environmental Coordinating Committee, after review of the Environmental Assessment prepared for this well.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
OFFICE: 328-5771

or

CLEON B. FEIGHT - Director
HOME: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-043-30014.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
DIRECTOR

Form DOGC-4

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84115
328 5771

State Lease No.
Federal Lease No.
Indian Lease No.
Fee & Pat. X
API No. 43-043-30014

Cmf

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
June, 19 75

Agent's Address 330 Pacific Western Life Bldg. Company American Quasar Petroleum Co. of N.M.
Casper, Wyoming 82601 Signed *A. H. Hurley, Jr.*
Phone No. 265-336 Title Division Operations Manager

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth, if shut down, cause; date and result of test for gasoline content of gas)
SE NW Sec. 35 U.P.R.R.	2N	6E	35-1							Location: 3,311' FSL & 1,988' FWL. GL 7,275'. Drilled 30" hole to 61' with dry hole digger. Set and cemented 61' of 24" conductor pipe with 8 yards of ready-mix. Job complete at 7:00 p.m. 6-23-75. Now moving in rotary tools - Parker Drilling Co. Rig #116.

GAS: (MCF)

Sold None
Flared/Vented None
Used On/Off Lease None

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month None
Produced during month None
Sold during month None
Unavoidably lost None
Reason: _____
On hand at end of month None

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED IN 24 HOURS

STATE OF UTAH
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL & GAS CONSERVATION
 1588 WEST NORTH TEMPLE
 SALT LAKE CITY, UTAH 84116
 328-5771

State Lease No. _____
 Federal Lease No. _____
 Indian Lease No. _____
 Fee & Pat. X
 API No. 43-043-30014

CMX

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
July 19 75

Agent's Address 330 Pacific Western Life Bldg. Company American Casper Petroleum Co. of N.M.
Casper, Wyoming 82601 Signed _____
 Title Division Operations Manager
 Phone No. 265-336

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (in thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth, if shut down, cause, date and result of test for gasoline content of gas)
SE NW Sec. 35 U.P.R.R.	2N	6E	35-1							Spudded well with rotary tools at 9:00 p.m. 6-30-75. Drilled 13-3/4" hole to 1,525'. Reamed to 20" to 1,525'. Ran 35 jts. 16" 75# K-55 ST&C casing. Casing cemented at 1,521' with 2,900 sax. Drilled to 3,355' - Incomplete.

GAS. (MCF)

Sold _____ None
 Flared/Vented _____ None
 Used On/Off Lease _____ None

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month _____ None
 Produced during month _____ None
 Sold during month _____ None
 Unavoidably lost _____ None
 Reason _____
 On hand at end of month _____ None

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED

K

STATE OF UTAH
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
 SALT LAKE CITY, UTAH 84116
 328 5771

State Lease No. _____
 Federal Lease No. _____
 Indian Lease No. _____
 Fee & Pat. X
 API No. 43-043-30014

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
August, 1975

Agent's Address 330 Pacific Western Life Bldg. Company American Quarter Petroleum Co. of N.M.
Casper, Wyoming 82601 Signed [Signature]
 Phone No. 265-336 Title A. H. Hurley, Jr.
Division Operations Manager

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth, if shut down, cause; date and result of test for gasoline content of gas)
SE NW Sec. 35 U.P.R.R.	2N	6E	35-1							Drilled 3,355' to 7,560' - Inc.

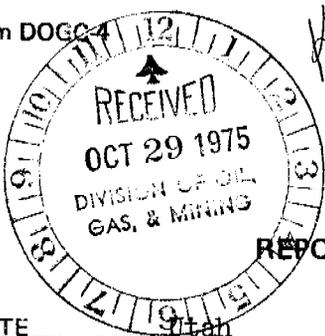
GAS: (MCF)

Sold -0-
 Flared/Vented -0-
 Used On/Off Lease -0-

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month -0-
 Produced during month -0-
 Sold during month -0-
 Unavoidably lost -0-
 Reason: _____
 On hand at end of month -0-

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN D. 111077**



K
conf.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

State Lease No. _____
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. _____ X _____
API No. 43-043-30014

13
PA

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
September, 1975

Agent's Address 330 Pacific Western Life Bldg. Company American Orosar Petroleum Co. of N.M.
Casper, Wyoming 82601 Signed A. H. Hurley, Jr.
Phone No. 265-336 Title Division Operations Manager

Sec. and % of %	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NW Sec. 35 U.P.R.R.	2N	6E	35-1							Drilled 7,560' to 10,073' - Incomplete.

GAS: (MCF)
Sold _____ None _____
Flared/Vented _____ None _____
Used On/Off Lease _____ None _____

OIL or CONDENSATE: (To be reported in Barrels)
On hand at beginning of month _____ None _____
Produced during month _____ None _____
Sold during month _____ None _____
Unavoidably lost _____ None _____
Reason: _____
On hand at end of month _____

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN O. P. 10477**



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

State Lease No. _____
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. X
API No. 43-043-30014

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
October, 1975

Agent's Address 330 Pacific Western Life Bldg. Casper, Wyoming 82601 Company American Gasar Petroleum Co. of N.M.
Signed A. H. Hurley, Jr. Title Division Operations Manager
Phone No. (307) 265-3362

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NW Sec. 35 U.P.R.R.	2N	6E	35-1							Drilled 10,073' to 11,812'. Ran DST No. 1 - 11,760' - 11,812'. Drilled to 11,905'. Ran DST No. 2 - 11,855' - 11,905'. Drilled to 12,281' - Incomplete.

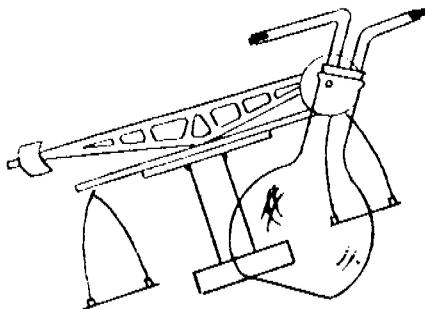
GAS: (MCF)

Sold None
Flared/Vented None
Used On/Off Lease None

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month None
Produced during month None
Sold during month None
Unavoidably lost None
Reason: _____
On hand at end of month None

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED IN DUPLICATE.



Ford Chemical

LABORATORY, INC.

Bacteriological and Chemical Analysis

40 WEST LOUISE AVENUE
SALT LAKE CITY, UTAH 84115
PHONE 485-5761

December 18, 1975

CERTIFICATE OF ANALYSIS

75-5696

Utah Geological & Mineral Survey
103 UGS Building
University of Utah
Salt Lake City, UT 84112

Gentlemen:

The following analysis is on sample of oil field brine received on November 6, 1975:

Sample: Haliburton, Pine View Filed, UPRR, Well #35-1 SE-NW-Sec 35, T2N, R6E Summit County, American Quaisor, 1630 Denver Club Building, Denver, CO, Drill stem test DST #2 11,855 to 11,905

	Results
Specific Gravity at 60°/60°F	1.012
pH Units	7.15
Resistivity at 80°F ohm	0.350
Sodium as Na	8,300 mg/l
Calcium as Ca	492.0 mg/l
Strontium as Sr	5.00 mg/l
Barium as Ba	0.27 mg/l
Potassium as K	6,200 mg/l
Lithium as Li	172.5 mg/l
Rubidium as Rb	0.0 mg/l
Cesium as Cs	0.0 mg/l
Iron as Fe	1.30 mg/l

Manganese as Mn	0.27 mg/l
Magnesium as Mg	28.80 mg/l
Boron as B	0.90 mg/l
Copper as Cu	0.0 mg/l
Zinc as Zn	12.5 mg/l
Nickel as Ni	0.0 mg/l
Ammonia as NH ₃ -N	4.6 mg/l
Chloride as Cl	17,600 mg/l
Bromide as Br	3.50 mg/l
Iodide as I	0.00 mg/l
Fluoride as F	2.60 mg/l
Sulfate as SO ₄	1,875 mg/l
Bicarbonate as HCO ₃	707.6 mg/l
Carbonate as CO ₃	0.00 mg/l
Hydroxide as OH	0.00 mg/l

Sincerely,

FORD CHEMICAL LABORATORY, INC.



Lyle S. Ford

LSF:vh

WELL NAME: Union Pacific #35-1
OPERATOR: American Quasar Petroleum Co.
LOCATION: Sec. 35 T-2N R-6E SE NW
Summit County, Utah
CONTRACTOR: Parker Drilling Co. Rig #116
MUD LOGGER:
GEOLOGIST: Victor Grass
ANTICIPATED TD: 14,500'
ELEVATIONS:

DRILLING REPORT

UPRR #35-1 6/24/75 Staked loc. 3311' FSL & 1988' FWL (SE NW)
Summit Co., Utah of Section 35, T. 2N, R. 6E. GR elevation: 7275'.
 Upgraded 3/2 mi. of county road & constructed 3 mi.
 new road. Levelled loc. Drilled 30" hole to 81' w/dry hole digger. Set & cemented
 61' 24" conductor pipe with 8 yds. ready-mix concrete. Job complete 7:00 PM
 6/23/75. Now MIRT - Parker Drlg. Co. Rig #116.
UPRR #35-1 6/25/75 MIRT. Poured concrete pad for rig.
Summit Co., Utah Graveling loc.
UPRR #35-1 6/26/75 MIRT.
Summit Co., Utah
UPRR #35-1 6-27-75 Rigging up rotary tools.
Summit Co., Utah
UPRR #35-1 6/28-30/75 RURT.
Summit Co., Utah
UPRR #35-1 7/1/75 1 day - Drlg. in sh @ 130'. Drilled 44' in 8-3/4 hrs.
Summit Co., Utah MW 8.5; vis 50; WL 18.0; pH 10.0. Spudded well @ 9:00 PM
 on 6/30/75. Bit #1 (13-3/4" Smith DSJ - Ser. No. CF418)
 began drlg. @ 85' KB. Bit has drilled 44' in 8-3/4 hrs. Drlg. wt 5,000#; RPM 50.
UPRR #35-1 7-2-75 2 days - Drilling conglomerate @ 270'. Drilled 140'
Summit Co., Utah in 21-3/4 hrs. MW 8.7; Vis 65; WL 14.0; pH 8.5.
 Survey - 3/4 deg. @ 210'. Bit #1 has drilled 184'
 in 30-1/2 hrs. Drlg wt 7000#; RPM 55.
UPRR #35-1 7/3/75 3 days - Drlg. in red sh & boulders @ 359'.
Summit Co., Utah Drilled 99' in 18 1/2 hrs. MW 8.9; vis 64; WL 12.0; pH 11.0.
 Surveys: 1° @ 241'; 3/4° @ 333'. Pulled bit #1 @ 271'.
 Bit drilled 185' in 31 hrs. Dull grade 2-2-1. Ran bit #2 (13-3/4" Smith DSJ -
 Ser. No. CB049). Bit has drilled 98' in 17-3/4 hrs. Drlg. wt 10,000#; RPM 85.
UPRR #35-1 7/4/75 4 days - Drlg. in Conglomerate @ 432'.
Summit Co., Utah Drilled 69' in 23 hrs. MW 8.9; vis 64; WL 12.0; pH 10.5.
 Survey: 1 1/2° @ 332'. Bit #2 has drilled 181' in 40-3/4 hrs.
 Drlg. wt 8,000#; RPM 85. Had wtr flow @ 410'; flowed approx. 150 bbls. & died.
 7/5 5 days - Drlg. in sh @ 490'. Drilled 58' in 21 hrs.
 MW 9.0; vis 64; WL 12.0; pH 11.0. Slope: 3/4° @ 454'. Pulled bit #2 @ 440'. Bit
 drilled 169' in 48 hrs. Dull grade 5-3-1. Ran bit #3 (13-3/4" Hughes OSC3J - Ser. No.
 LP 859). Bit has drilled 50' in 15-3/4 hrs. Drlg. wt 11,000#; RPM 85.
 7/6 6 days - Drlg. in Red Beds & boulders @ 690'.
 Drilled 200' in 22 hrs. MW 9.0; vis 70; WL 10.5; pH 11.0. Slopes: 1/2° @ 517';
 3/4° @ 580'; 3/4° @ 642'. Bit #3 has drilled 250' in 37-3/4 hrs. Drlg. wt 20,000#; RPM 85.

WELL NAME:Union Pacific #35-1OPERATOR:

American Quasar Petroleum Co.

LOCATION:Sec. 35 T-2N R-6E SE NW
Summit County, UtahCONTRACTOR:

Parker Drilling Co. Rig #116

MUD LOGGER:GEOLOGIST:

Victor Grass

ANTICIPATED TD:

14,500'

ELEVATIONS:DRILLING REPORT

7/7

7 days - Drig. in red sh & boulders @ 923'.

Drilled 233' in 19 hrs. MW 9.1; vis 66; WL 11.2; pH 11.0. Slopes: 3/4" @ 673'; 1/2" @ 736'; 1" @ 797'; 1/2" @ 860'. Pulled bit #3 @ 736'. Bit drilled 296' in 43-3/4 hrs. Dull grade 6-3-1. Ran bit #4 (13-3/4" Hughes OSC3AJ - Ser. No. LH663). Bit has drilled 187' in 13 hrs. Drig. wt 20,000#; RPM 85.

UPRR #35-1

Summit Co., Utah

7/8/75 8 days - Drig. in Conglomerate @ 1193'.

Drilled 270' in 18 hrs. MW 9.1; vis 64; WL 9.2; pH 10.0.

Surveys: 1/2" @ 923'; 3/4" @ 986'; 1/4" @ 1145'.

Pulled bit #4 @ 1053'. Bit drilled 317' in 24-3/4 hrs. Dull grade 7-4-1/4".

Ran bit #5 (13-3/4" Smith DSJ - Ser. No. CJ978). Bit has drilled 140' in 6 1/2 hrs.

Drig. wt 25,000#; RPM 85.

UPRR #35-1

Summit Co., Utah

7/9/75 9 days - Drig. in Conglomerate @ 1338'.

Drilled 145' in 20-3/4 hrs. MW 9.3; vis 63; WL 9.6; pH 10.5.

Surveys: 1 1/2" @ 1234'; 2" @ 1296'. Pulled bit #5 @ 1221'.

Bit drilled 168' in 12 hrs. Dull grade 8-6-3/4". Ran bit #6 (13-3/8" Hughes OWWJ - Ser. No. LL452). Bit has drilled 117' in 15 hrs. Drig. wt 10,000#; RPM 90.

UPRR #35-1

Summit Co., Utah

7/10/75 10 days - Drig. in conglomerate @ 1455'.

Drilled 117' in 20-3/4 hrs. MW 9.1; vis 63; WL 10.4; pH 11.0.

Surveys: 1-3/4" @ 1351'; 2" @ 1391'; 1 1/2" @ 1559'.

Pulled bit #6 @ 1351'. Bit drilled 130' in 17-3/4 hrs. Dull grade 8-4-1.

(Correction to 7/9/75 report: Bit #6 was 13-3/4" instead of 13-3/8".) Ran bit #7 (13-3/4" Security H79 - Ser. No. 586032). Bit has drilled 104' in 18 hrs.

Drig. wt 15,000#; RPM 70. *SURF - VARIg. Sh, lt. brn. SILT w/ LS Cobbles In coral @ 875'*UPRR #35-1

Summit Co., Utah

7/11/75 11 days - Drig. in conglomerate @ 1516'.

Drilled 81' in 18 1/2 hrs. MW 9.1; vis 70; WL 10.0; pH 11.0.

Surveys: 1-3/4" @ 1463'; 2" @ 1493'. Pulled bit #7 @ 1463'.

Bit drilled 112' in 21 1/2 hrs. Dull grade 4-1-1. Ran bit #8 (13-3/4" Hughes OCS - Ser. No. ME953). Bit has drilled 94' in 9 1/2 hrs. Drig. wt 15,000#; RPM 90.

UPRR #35-1

Summit Co., Utah

7/12/75 12 days - TD 1525' (13-3/4" hole).

Fishing for 22" HO @ 105'. MW 9.1; vis 70;

WL 10.4; pH 11.0.

(Correction to 7/11 report: Report should state - Ran bit #8 (13-3/4" Hughes OSC3 - Ser. No. ME 953) @ 1463'. Pulled bit #8 @ 1497'. Bit drilled 84' in 9 1/2 hrs.

Dull grade 8-5-1/4". Ran bit #9 (13-3/4" Smith DSJ - Ser. No. CF395). Bit has drilled 19' in 5 hrs.)

Ran bit #7R (13-3/4" Security H7G). Pulled bit #7R @ 1525'. Bit drilled 4' in 2 1/2 hrs. Dull grade 3-1-1/4". Ran HO #1 (22" Reed).

Opened 13-3/4" hole to 22" to 105' & twisted pin off HO. Now fishing w/overshot.

WELL NAME: Union Pacific #35-1
OPERATOR: American Quasar Petroleum Co.
LOCATION: Sec. 35 T-2N R-6E SE NW
 Summit County, Utah
CONTRACTOR: Parker Drilling Co. Rig #116
MUD LOGGER:
GEOLOGIST: Victor Grass
ANTICIPATED TD: 14,500'
ELEVATIONS:

DRILLING REPORT

7/13 13 days - TD 1525' (19-3/4" hole).

Reaming 19-3/4" hole to 22" @ 290'. Reamed 185' in 16½ hrs. MW 9.0; vis 65; WL 10.4; pH 11.0. Latched onto fish @ 105'. POH w/HO #1. Bit drilled 105' in 3 hrs. Ran HO #2 (22" Smith) @ 105'. Bit has reamed 185' in 16½ hrs. Reaming wt 15,000#; RPM 80.

7/14 14 days - TD 1525' (19-3/4" hole).

Reaming 19-3/4" hole to 22" @ 485'. Reamed 195' in 23½ hrs. MW 9.1; vis 60; WL 11.2; pH 11.0. HO #2 has reamed 380' in 39-3/4 hrs. Reaming wt 25,000#; RPM 80.

UPRR #35-1
Summit Co., Utah

7/15/75 15 days - TD 1525' (19-3/4" hole).

Reaming 19-3/4" hole to 22" @ 588'. Reamed 101' in 18½ hrs. MW 9.1; vis 50; WL 10.4; pH 11.0.

HO #2 has reamed 481' in 58 hrs. Reaming wt 25,000#; RPM 80.

UPRR #35-1
Summit Co., Utah

7/16/75 16 days - Reaming 19-3/4" hole to 22" @ 800'.

Reamed 214' in 23½ hrs. MW 9.1; vis 63; WL 10.4; pH 11.0. HO #2 has reamed 695' in 81½ hrs. Reaming wt 15,000-

35,000#; RPM 80-110.

UPRR #35-1
Summit Co., Utah

7/17/75 17 days - Reaming 19-3/4" hole to 22" @ 950'.

Reamed 150' in 9½ hrs. MW 9.1; vis 62; WL 12.0; pH 11.5. Pulled HO #2 @ 800'. Bit reamed 695' in 81½ hrs.

Ran HO #1R (Reed) @ 800'. Bit has reamed 150' in 9½ hrs. Reaming wt 35,000#; RPM 80.

UPRR #35-1
Summit Co., Utah

7/18/75 18 days - TD 1525' (19-3/4" hole).

Reaming 19-3/4" hole to 20" @ 1130'. Reamed 180' in 18½ hrs. MW 9.1; vis 62; WL 10.4; pH 11.0.

Pulled HO #1R @ 1102'. Bit reamed 302' in 26½ hrs. Ran HO #3 (20" Security) @ 1102'. Bit has reamed 28' in 1½ hrs. Reaming wt 25,000#; RPM 80.

UPRR #35-1
Summit Co., Utah

7/19/75 19 days - TD 1525' (19-3/4" hole).

Reaming 19-3/4" hole to 20" @ 1387'. Reamed 257' in 18½ hrs. MW 9.2; vis 65; WL 10.0; pH 11.0. Pulled HO #3 @ 1316'.

Bit reamed 214' in 15½ hrs. Dull grade 5-8-1/2". Ran HO #4 (20" Security). Bit has reamed 71' in 5½ hrs. Reaming wt 20,000#; RPM 85.

7/20 20 days - TD 1525' (20" hole). Reamed 138'

in 15-3/4 hrs. Conditioning mud to run csg. MW 9.2; vis 57; WL 9.0; pH 11.0. Pulled HO #4 @ 1484'. Bit reamed 148' in 17½ hrs. Dull grade 5-5-1. Ran HO #5 (20" Security). Bit has reamed 61' in 3-3/4 hrs. Now prep to POH & run csg.

7/21 21 days - TD 1525' (20" hole). Prep to

cement 16" csg. MW 9.2; vis 67; WL 10.6; pH 11.0. Ran 85' jts. of 16" 75# K55

WELL NAME: Union Pacific #35-1
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 Summit County, Utah
CONTRACTOR: Parker Drilling Co. Rig #116
MUD LOGGER:
GEOLOGIST: Victor Grass
ANTICIPATED TD: 14,500'
ELEVATIONS:

DRILLING REPORT

UPRR #35-1 7/22/75 22 days - TD 1525'. WOC 16" csg. & nipping up.
 Summit Co., Utah MW 9.2; vis 60; WL 10.5; pH 11.0. Cemented 16" csg.
 @ 1521' w/2400 sx 65/35 Pozmix w/2% CaCl followed by
 350 sx Type G w/2% CaCl. Cement circulated w/good returns thruout. PD @ 00 AM
 7/21/75. Top of cement fell 75' after completion of cementing operations. Waited 6 hrs.
 Cemented down outside 16" csg. w/150 sx Type G. Now nipping up BOP's.

UPRR #35-1 7/23/75 23 days - Drig. @ 1675'. Drilled 150' in 8½ hrs.
 Summit Co., Utah MW 9.3; vis 55; WL 9.0; pH 11.0. Slopes: 2¼° @ 1546'.
 Finished nipping up BOP's. Tested BOP's & 16" csg.
 to 900 psi. Ran bit #10 (12¼" Smith 2JS - Ser. No. CE583). Began drig. cement
 @ 1517'. Bit #10 has drilled 150' in 8½ hrs. Drig. wt 25,000#; RPM 60.

UPRR #35-1 7/24/75 24 days - Drig. in ls, ss & sh @ 2000'.
 Summit Co., Utah Drilled 325' in 20½ hrs. MW 9.3; vis 50; WL 9.0; pH 11.0.
 Slopes: 2¼° @ 1659' & 1779'; 2-3/4° @ 1876' & 1940'.
 Bit #10 has drilled 475' in 29 hrs. Drig. wt 30,000#; RPM 60.

UPRR #35-1 7/25/75 25 days - Drig. in sd, sh & ls @ 2250'.
 Summit Co., Utah Drilled 250' in 22 hrs. MW 9.2; vis 46; WL 8.6; pH 10.5.
 Slopes: 2-3/4° @ 2001' & 2125'. Bit #10 has drilled 725'
 in 51 hrs. Drig. wt 25,000#; RPM 70.

UPRR #35-1 7/26/75 26 days - Tripping out @ 2437'. Drilled 187'
 Summit Co., Utah in 21½ hrs. MW 9.4; vis 61; WL 8.4; pH 12.0.
 Slopes: 3° @ 2240'; 3½° @ 2375'. Now pulling bit #10.

7/27 27 days - Drig. in ls, sh & ss @ 2530'.
 Drilled 93' in 8-3/4 hrs. MW 9.3; vis 45; WL 8.8; pH 12.0. Slopes: 3-3/4° @
 2437'; 3½° @ 2493'. Finished pulling bit #10. Bit drilled 912' in 72¼ hrs. Dull grade
 4-5-I. Ran bit #11 (12¼" Smith BTH - Ser. No. CZ514). Bit has drilled 93' in
 6-3/4 hrs. Drig. wt 15,000#; RPM 65.

7/28 28 days - Drig. in sd & sh @ 2670'. Drilled 140'
 in 19 hrs. MW 9.3; vis 45; WL 9.0; pH 11.0. Slopes: 3½° @ 2562' & 2623'.
 Pulled bit #11 @ 2623'. Bit drilled 186' in 17-3/4 hrs. Dull grade 3-2-I. Ran bit #12
 (12¼" Smith DGTHJ - Ser. No. CZ473). Bit has drilled 47' in 10 hrs.

UPRR #35-1 7/29/75 29 days - Drig. in sd & sh @ 2787'.
 Summit Co., Utah Drilled 117' in 22-3/4 hrs. MW 9.2; vis 46; WL 9.2; pH 11.0.
 Slopes: 3½° @ 2687' & 2750'. Bit #12 has drilled 164' in
 32-3/4 hrs. Drig. wt 15,000#; RPM 90.

WELL NAME: Union Pacific #35-1
OPERATOR: American Quasar Petroleum Co.
LOCATION: Sec. 35 T-2N R-6E SE NW
 Summit County, Utah
CONTRACTOR: Parker Drilling Co. Rig #116
 POB 1228 Vernal, Utah 84178
MUD LOGGER: Tooke Engineering POB 3200
 Casper, Wyoming 82601
GEOLOGIST: Victor Grass 777-9th. Ave.
 Salt Lake City, Utah 84601
ANTICIPATED TD: 14,500'
ELEVATIONS: 7230 Gr. Kb. 7250

DRILLING REPORT

UPRR #35-1
 Summit Co., Utah
 7/30/75 30 days - Drig. @ 2905'. Drilled 118' in 17½ hrs.
 MW 9.1; vis 45; WL 8.8; pH 10.5. Slopes: 3° @ 2780'
 & 2850'. Pulled bit #12 @ 2787'. Bit drilled 164' in 3¾ hrs.

Dull grade 5-3-1/8". Ran bit #13 (12¼" Smith 2JS - Ser. No. CK594). Bit has drilled
 118' in 17½ hrs. Drig. wt 20,000#; RPM 60.

UPRR #35-1
 Summit Co., Utah
 7/31/75 31 days - Drig. in sd & sh @ 3185'.
 Drilled 280' in 22 hrs. MW 9.1; vis 45; WL 8.8; pH 11.0.
 Slopes: 3½° @ 2904' & 3006'; 3¼° @ 3128'. Bit #13 has
 drilled 378' in 39 hrs. Drig. wt 20,000#; RPM 60.

UPRR 35-1
 Summit Co., Utah
 8/1/75 32 days - Drilling @ 3,355'. Drilled 19' in 12-1/4
 hrs. MW 9.1; Vis 45; WL 8.8; pH 11.0. Slopes: 3-1/4° @ 3,182';
 3-1/2° @ 3,289'. Pulled Bit #13 @ 3,292'. Bit drilled 505' in
 48-1/2 hrs. Dull grade 7-3-1/2. Ran Bit #14 (12-1/4" Smith 3JS -
 Ser. No. BB 579). Bit has drilled 63' in 8-3/4 hrs. Drig.
 wt. 25,000#; RPM 60.

UPRR #35-1
 Summit Co., Utah
 8/2/75 33 days - Drig. in Frontier formation @ 3520'.
 Drilled 165' in 22 hrs. MW 9.2; vis 39; WL 9.4; pH 11.0.
 Slopes: 3° @ 3345'; 2¼° @ 3471'. Bit #14 has drilled 228'
 in 30-3/4 hrs. Drig. wt 20,000#; RPM 60.

8/3 34 days - Drig. in Frontier formation @ 3688'.
 Drilled 168' in 22 hrs. MW 9.2; vis 39; WL 9.0; pH 11.0. Slope: 2° @ 3597'.
 Bit #14 has drilled 395' in 52-3/4 hrs. Drig. wt 20,000#; RPM 60.

8/4 35 days - Drig. in Frontier formation @ 3825'.
 Drilled 137' in 15-3/4 hrs. MW 9.2; vis 43; WL 9.2; pH 11.0. Slopes: 3° @ 3723';
 2¼° @ 3816'. Pulled bit #14 @ 3774'. Bit drilled 482' in 59 hrs. Dull grade 2-5-1/4".
 Ran bit #15 (12¼" Reed S52J - Ser. No. 233756). Bit has drilled 51' in 9½ hrs.
 Drig. wt 20,000#; RPM 65.

UPRR #35-1
 Summit Co., Utah
 8/5/75 36 days - Drig. in sd, sh & coal @ 4025'.
 Drilled 200' in 22 hrs. MW 9.1; vis 48; WL 9.8; pH 11.0.
 Slopes: 2¼° @ 3847'; 2° @ 3910'. Bit #15 has drilled 251'
 in 31½ hrs. Drig. wt 25,000#; RPM 60. Had water flow @ 3920'. System gained 40 bbls.

UPRR #35-1
 Summit Co., Utah
 8/6/75 37 days - Drig. in ss, sh & coal @ 4165'.
 Drilled 140' in 22½ hrs. MW 9.1; vis 42; WL 9.6; pH 11.0.
 Slope: 2° @ 4094'. Bit #15 has drilled 391' in 54 hrs.
 Drig. wt 35,000#; RPM 60.

WELL NAME: Union Pacific #35-1
OPERATOR: American Quasar Petroleum Co.
LOCATION: Sec. 35 T-2N R-6E SE NW
Summit County, Utah
CONTRACTOR: Parker Drilling Co. Rig #116
POB 1228 Vernal, Utah 84178
MUD LOGGER: Tooke Engineering POB 3200
Casper, Wyoming 82601
GEOLOGIST: Victor Grass 777-9th. Ave.
Salt Lake City, Utah 84601
ANTICIPATED TD: 14,500'
ELEVATIONS: 7230 Gr. Kb. 7250

DRILLING REPORT

UPRR #35-1 8/7/75 38 days - Drlg. @ 4361'. Drilled 196' in 22½ hrs.
 Summit Co., Utah MW 8.9; vis 42; WL 9.0; pH 11.0. Slopes: 2¼° @ 4190';
 2-3/4° @ 4283'. Bit #15 has drilled 587' in 76¼ hrs.
 Drlg. wt 35,000#; RPM 65. SAMPLE TOP: ASPEN 4178 (+3107) 1060' LO to OXY

UPRR #35-1 8/8/75 39 days - Drlg. @ 4503'. Drilled 142' in 17 hrs.
 Summit Co., Utah MW 9.0; vis 43; WL 8.8; pH 11.0. Surveys: 1-3/4° @ 4376';
 2¼° @ 4440'. Pulled bit #15 @ 4429'. Bit drilled 655' in
 85½ hrs. Dull grade 9-7-1/4". Ran bit #16 (12¼" Hughes J22 - Ser. No. MUB58).
 Bit has drilled 74' in 7-3/4 hrs. Drlg. wt 40,000#; RPM 65. Sample tops: Aspen shale:
 4178'; Dakota silt 4375'.

UPRR #35-1 8/9/75 40 days - Drlg. in siltstone @ 4653'.
 Summit Co., Utah Drilled 150' in 23 hrs. MW 9.0; vis 42; WL 8.9; pH 11.0.
 Bit #16 has drilled 225' in 30-3/4 hrs. Drlg. wt 40,000#;
 RPM 65.

8/10 41 days - Drlg. in sh & siltstone @ 4803'.
 Drilled 150' in 12¼ hrs. MW 8.9; vis 43; WL 9.0; pH 11.0. Bit #16 has drilled 374'
 in 52-3/4 hrs. Drlg. wt 40,000#; RPM 60.

8/11 42 days - Drlg. in sh & siltstone @ 4904'.
 Drilled 101' in 22 hrs. MW 9.1; vis 41; WL 8.9; pH 11.0. Bit #16 has drilled 475'
 in 74-3/4 hrs. Drlg. wt 40,000#; RPM 60.

UPRR #35-1 8/12/75 43 days - Drlg. in sd & sh @ 5028'.
 Summit Co., Utah Drilled 124' in 15½ hrs. MW 9.1; vis 42; WL 8.8; pH 11.0.
 Surveys: 2° @ 4894' & 4875'. Pulled bit #16 @ 4904'.
 (8/11/75 report should have shown: Tripping @ 4904' instead of drilling.) Bit drilled
 475' in 74-3/4 hrs. Dull grade 5-2-I. Ran bit #17 (12¼" Smith 2JS - Ser. No. OD057).
 Bit has drilled 124' in 15½ hrs. Drlg. wt 40,000#; RPM 60. Kelvin sample top: 4595'.

UPRR #35-1 8/13/75 44 days - Drlg. in sd & sh @ 5208'.
 Summit Co., Utah Drilled 178' in 22½ hrs. MW 9.0; vis 48; WL 8.8; pH 11.0.
 Surveys: 2° @ 5047'; 1½° @ 5171'. Bit #17 has drilled 304'
 in 38 hrs. Drlg. wt 35,000#; RPM 60.

UPRR #35-1 8/14/75 45 days - Drlg. in silt & sh @ 5408'.
 Summit Co., Utah Drilled 200' in 23½ hrs. MW 8.9; vis 42; WL 8.8; pH 10.5.
 Survey: 1½° @ 5234'. Bit #17 has drilled 504' in 61½ hrs.
 Drlg. wt 35,000#; RPM 65.

WELL NAME: Union Pacific #35-1
OPERATOR: American Quasar Petroleum Co.
LOCATION: Sec. 35 T-2N R-6E SE NW
 Summit County, Utah
CONTRACTOR: Parker Drilling Co. Rig #116
 POB 1228 Vernal, Utah 84178
MUD LOGGER: Tooke Engineering POB 3200
 Casper, Wyoming 82601
GEOLOGIST: Victor Grass 777-9th. Ave.
 Salt Lake City, Utah 84601
ANTICIPATED TD: 14,500'
ELEVATIONS: 7230 Gr. Kb. 7250

DRILLING REPORT

UPRR #35-1 8-15-75 46 days - Drig. in siltstone & shale at 5,535'. Drilled
 Summit Co., Utah 127' in 18 hrs. MW 9.0; vis 45; WL 8.8; pH 10.5.
 Pulled Bit #17 at 5,458'. Bit drilled 554' in 68 hrs.
 Dull grade 2-7-5/8". Ran Bit #18, 12-1/4" Smith 2JS,
 SN DD 235. Bit has drilled 77' in 11-1/2 hrs. Drilling
 wt. 42,000#; 55 RPM.

UPRR #35-1 8-16-75 47 days - Drig. in shale @ 5,678'. Drilled 143'
 Summit Co., Utah in 23-1/4 hrs. Bit #18 has drilled 220' in 3-3/4 hrs.
 Drig. wt. 42,000#; 55 RPM.

UPRR #35-1 8/17/75 48 days - Drig. in siltstone & sh @ 5809'.
 Summit Co., Utah Drilled 131' in 23 hrs. MW 8.8; vis 42; WL 8.8; pH 11.0.
 Survey: At 5748' - misrun. Bit #18 has drilled 351' in
 57-3/4 hrs. Drig. wt 42,000#; RPM 60.

8/18 49 days - Drig. in siltstone & sh @ 5935'.
 Drilled 126' in 23-3/4 hrs. MW 8.8; vis 39; WL 9.0; pH 10.5. Bit #18 has drilled
 477' in 80-3/4 hrs. Drig. wt 42,000#; RPM 60.

UPRR #35-1 8/19/75 50 days - Drig. in Kelvin formation @ 6,000'.
 Summit Co., Utah Drilled 65' in 13 hrs. MW 9.0; vis 41; WL 9.0; pH 11.0.
 Survey: 1 1/2" @ 5970'. Pulled bit #18 @ 5978'. Bit drilled
 520' in 90 1/2 hrs. Dull grade 4-7-1/4". Ran bit #19 (1 1/4" Reed S52J - Ser. No. 233267).
 Bit has drilled 22' in 4 1/2 hrs. Drig. wt 45,000#; RPM 60. Magnafluxed DC's on trip.
 Reamed bridge from 5185-5370' & washed 70' to bottom w/bit #19.

UPRR #35-1 8/20/75 51 days - Drig. in Kelvin formation @ 6125'.
 Summit Co., Utah Drilled 125' in 23 1/2 hrs. MW 8.8; vis 48; WL 9.0; pH 11.0.
 Bit #19 has drilled 147' in 27-3/4 hrs. Drig. wt 45,000; RPM 60.

UPRR #35-1 8/21/75 52 days - Drig. in Kelvin formation @ 6215'.
 Summit Co., Utah Drilled 90' in 18 1/2 hrs. MW 9.2; vis 40; WL 9.4; pH 11.0.
 Survey: 1 1/2" @ 6147'. Pulled bit #19 @ 6147'. Bit drilled
 169' in 34 1/2 hrs. Dull grade 2-2-1. Ran bit #20 (1 1/4" Smith 2JS - Ser. No. DF074).
 Bit has drilled 68' in 11-3/4 hrs. Drig. wt 35,000#; RPM 55.

UPRR #35-1 8/22/75 53 days - Drig. in Kelvin formation @ 6395'.
 Summit Co., Utah Drilled 180' in 23 1/2 hrs. MW 9.0; vis 33; WL 9.4; pH 11.0.
 Bit #20 has drilled 248' in 32 1/2 hrs. Drig. wt 40,000#; RPM 55.

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CONTRACTOR: Parker Drilling Co. Rig #116
POB 1228 Vernal, Utah 84178
MUD LOGGER: Tooke Engineering POB 3200
Casper, Wyoming 82601
GEOLOGIST: Victor Grass 777-9th. Ave.
Salt Lake City, Utah 84601
ANTICIPATED TD: 14,500'
ELEVATIONS: 7230 Gr. Kb. 7250

DRILLING REPORT

UPRR #35-1 8/23/75 54 days - Drig. in Kelvin formation @ 6540'.
 Summit Co., Utah Drilled 145' in 23 hrs. MW 9.0; vis 39; WL 9.4; pH 11.0.
 Survey: 1 1/4" @ 6417'. Bit #20 has drilled 833' in 55 1/2 hrs.
 Drig. wt 42,000#; RPM 55.

8/24 55 days - Tripping in in Kelvin formation @ 6645'.
 Drilled 105' in 18 1/2 hrs. MW 9.2; vis 41; WL 9.4; pH 11.0. Surveys: 1 1/4" @ 6572';
 1" @ 6646'. Pulled bit #20 @ 6646'. Bit drilled 499' in 73-3/4 hrs. Dull grade 6-6-1/8".
 Now running bit #21 (1 1/2" Smith 2JS - Ser. No. CR941).

8/25 56 days - Drig. in Kelvin formation @ 6780'.
 Drilled 134' in 20-3/4 hrs. MW 9.3; vis 38; WL 11.0; pH 10.0. Finished running
 bit #21 @ 6646'. Bit has drilled 134' in 20-3/4 hrs. Drig. wt 45,000#; RPM 55.

UPRR #35-1 8/26/75 57 days - Drig. in Kelvin formation @ 6930'.
 Summit Co., Utah Drilled 150' in 23 1/2 hrs. MW 9.2; vis 38. Bit #21 has
 drilled 284' in 44 1/2 hrs. Drig. wt 45,000#; RPM 55.

UPRR #35-1 8/27/75 58 days - Tripping in in Kelvin formation @ 7022'.
 Summit Co., Utah Drilled 92' in 16-3/4 hrs. MW 9.2; vis 43; WL 11.2; pH 10.0.
 Survey: 3/4" @ 6352'. Pulled bit #21 @ 7022'. Bit drilled
 976' in 61 hrs. Dull grade 5-4-1/8". Now running bit #22 (1 1/2" Security S84 -
 Ser. No. 545476). Changed out top RWP stabilizer. Piece of wear pad broke off
 & lodged in bit cones. Broken piece was recovered w/bit.

UPRR #35-1 8/28/75 59 days - Drig. in cd & sh @ 7034'.
 Summit Co., Utah Drilled 12' in 5 1/2 hrs. MW 9.2; vis 44; WL 11.4; pH 9.5.
 Finished running bit #22. Had junk on bottom. Pulled
 bit #22 @ 7029'. Bit drilled 7' in 4 1/2 hrs. Dull grade 3-2-1. Ran magnet & rec.
 small pieces of iron & fines. Ran bit #23 (1 1/2" Smith DGHU). Bit has drilled 5' in
 1 hr. Drig. wt 35,000#; RPM 65.

UPRR #35-1 8/29/75 60 days - Drig. in Kelvin (cd, sh & some ls)
 Summit Co., Utah @ 7130'. Drilled 95' in 16 hrs. MW 9.2; vis 46; WL 11.6; pH 9.5.
 Survey: 3/4" @ 7119'. Pulled bit #23 @ 7119'. Bit drilled
 90' in 14 hrs. Dull grade 4-4-1. Ran bit #24 (1 1/2" Smith F2 - Ser. No. DF573).
 Bit has drilled 15' in 2 hrs. Drig. wt 35,000#; RPM 50.

WELL NAME: Union Pacific #35-1
OPERATOR: American Quasar Petroleum Co.
LOCATION: Sec. 35 T-2N R-6E SE NW
 Summit County, Utah
CONTRACTOR: Parker Drilling Co. Rig #116
 POB 1228 Vernal, Utah 84178
MUD LOGGER: Tooke Engineering POB 3200
 Casper, Wyoming 82601
GEOLOGIST: Victor Grass 777-9th. Ave.
 Salt Lake City, Utah 84601
ANTICIPATED TD: 14,500'
ELEVATIONS: 7230 Gr. Kb. 7250

DRILLING REPORT

UPRR #35-1 8/30/75 61 days - Drlg. in Kelvin @ 7280'. Drilled 150'
Summit Co., Utah - in 23-1/2 hrs. MW 8.2; vis 48; WL 12.5; pH 10.5.
 Bit #24 has drilled 161' in 25-1/2 hrs. Drlg. wt 35,000#; RPM 55.

8/31 62 days - Drlg. in Kelvin @ 7420'. Drilled 140'
 in 23-1/2 hrs. MW 8.9; vis 55; WL 14.2; pH 13.0. Bit #24 has drilled 301' in 49 hrs.
 Drlg. wt 35,000#; RPM 65.

9/1 63 days - Drlg. in Kelvin @ 7560'. Drilled 140'
 in 23 hrs. MW 9.2; vis 56; WL 15.2; pH 12.0. Survey: 1/2° @ 7428'. Bit #24 has
 drilled 441' in 72 hrs. Drlg. wt 40,000#; RPM 55.

UPRR #35-1 9/2/75 64 days - Drlg. in Kelvin formation @ 7700'.
Summit Co., Utah Drilled 140' in 23 1/2 hrs. MW 9.0; vis 37; WL 11.0; pH 11.0.
 Bit #24 has drilled 581' in 95 1/2 hrs. Drlg. wt 40,000#; RPM 55.

UPRR #35-1 9/3/75 65 days - Drlg. in Kelvin formation @ 7785'.
Summit Co., Utah Drilled 85' in 12 1/2 hrs. MW 9.0; vis 37; WL 10.4; pH 11.0.
 Survey: 3/4° @ 7700'. Pulled bit #24 @ 7700'. Bit drilled
 581' in 95 1/2 hrs. Dull grade 5-2-1/8". Ran bit #25 (1 1/4" Smith 2JS - Ser.No. AL737).
 Bit has drilled 85' in 12 1/2 hrs. Drlg. wt 40,000#; RPM 45.

UPRR #35-1 9/4/75 66 days - Drlg. in Kelvin formation @ 7827'.
Summit Co., Utah Drlg. 142' in 23 1/2 hrs. MW 9.0; vis 37; WL 10.0; pH 11.0.
 Survey: 3/4° @ 7895'. Bit #25 has drld. 227' in 35-3/4 hrs.
 Drlg. wt 40,000#; RPM 55.

UPRR #35-1 9/5/75 67 days - Drlg. in Kelvin formation @ 8067'.
Summit Co., Utah Drilled 140' in 23 1/2 hrs. MW 8.8; vis 37; WL 10.8; pH 10.0.
 Bit #25 has drilled 367' in 59 hrs. Drlg. wt 45,000#; RPM 55.

UPRR #35-1 9/6/75 68 days - Drlg. in Kelvin formation @ 8193'.
Summit Co., Utah Drilled 126' in 23 1/2 hrs. MW 9.0; vis 37; WL 11.8; pH 11.0.
 Bit #25 has drilled 493' in 82 hrs. Drlg. wt 45,000#; RPM 55.

9/7 69 days - Drlg. in Kelvin formation @ 8276'.
 Drilled 83' in 15 1/2 hrs. MW 9.0; vis 37; WL 11.0; pH 11.5. Pulled bit #25 @ 8227'.
 Bit drilled 527' in 89 1/2 hrs. Dull grade 8-5-1/8". Ran bit #26 (1 1/4" Smith 2JS -
 Ser. No. CK467). Bit has drilled 49' in 8 1/2 hrs. Drlg. wt 45,000#; RPM 55.

9/8 70 days - Drlg. in Kelvin formation @ 8400'.
 Drilled 124' in 23 hrs. MW 9.1; vis 37; WL 10.6; pH 12.0. Bit #26 has drilled
 173' in 31 1/2 hrs. Drlg. wt 45,000#; RPM 55.

WELL NAME: Union Pacific #35-1
OPERATOR: American Quasar Petroleum Co.
LOCATION: Sec. 35 T-2N R-6E SE NW
 Summit County, Utah
CONTRACTOR: Parker Drilling Co. Rig #116
 POB 1228 Vernal, Utah 84178
MUD LOGGER: Tooke Engineering POB 3200
 Casper, Wyoming 82601
GEOLOGIST: Victor Grass 777-9th. Ave.
 Salt Lake City, Utah 84601
ANTICIPATED TD: 14,500'
ELEVATIONS: 7230 Gr. Kb. 7250

DRILLING REPORT

UPRR #35-1
 Summit Co., Utah
 9/9/75 71 days - Tripping in in Kelvin formation @ 8482'.
 Drilled 82' in 15½ hrs. MW 9.0; vis 38; WL 10.2; pH 11.0.
 Had drig. break from 8407-21'. Rate broke from 10
 min/ft to 4 min/ft. Circ. out samples. Had no show & no gas. Pulled bit #26
 @ 8482'. Bit drid. 255' in 45-3/4 hrs. Dull grade 8-6-1/8". Magnafuxed BH assy.
 Had cracked pin on Dailey jars. Changed out jars. Now running bit #27
 (12¼" Smith 3JS - Ser. No. CH177).
UPRR #35-1
 Summit Co., Utah
 9/10/75 72 days - Drig. in Preuss formation @ 8568'.
 Drilled 88' in 20 hrs. MW 9.2; vis 42; WL 10.6; pH 11.0.
 Finished running bit #27. Bit has drilled 88' in 20 hrs.
 Drig. wt 45,000#; RPM 50.
UPRR #35-1
 Summit Co., Utah
 9/11/75 73 days - Drig. in Preuss formation @ 8314'.
 Drilled 46' in 14¼ hrs. MW 9.2; vis 44; WL 10.8; pH 11.0.
 Survey: 3/4° @ 8586'. Pulled bit #27 @ 8586'.
 Bit drilled 104' in 27-3/4 hrs. Dull grade 8-4-I. Ran bit #28 (12¼" Hughes X44 -
 Ser. No. MS329). Bit has drilled 28' in 6½ hrs. Drig. wt 45,000#; RPM 50.
UPRR #35-1
 Summit Co., Utah
 9/12/75 74 days - Drig. in Preuss formation @ 8743'.
 Drilled 129' in 23½ hrs. MW 9.0; vis 40; WL 11.0; pH 11.5.
 Bit #28 has drilled 157' in 30 hrs. Drig. wt 45,000#; RPM 50.
 Preuss sample top: 7520'. Drig in STUMP FORMATION
 - SAMPLE TOP 8407(1157)
UPRR #35-1
 Summit Co., Utah
 9/13/75 75 days - Drig. in Preuss formation @ 8790'.
 Drilled 47' in 15½ hrs. MW 9.1; vis 40; WL 10.4; pH 11.0.
 Survey: 1° @ 8760'. Pulled bit #28 @ 8771'. Bit drilled
 185' in 40½ hrs. Dull grade 5-5-1/4". Ran bit #29 (12¼" Smith 2JS - Ser. No. CR831).
 Bit has drilled 19' in 5 hrs. Drig. wt 40,000#; RPM 45.
 9/14 76 days - Drig. in Preuss formation @ 8916'.
 Drilled 126' in 23½ hrs. MW 9.0; vis 46; WL 10.4; pH 11.0. Bit #29 has drilled
 145' in 28½ hrs. Drig. wt 45,000#; RPM 50.
 9/15 77 days - Drig. in sd & sh @ 9028'. Drilled 112'
 in 23½ hrs. MW 9.1; vis 39; WL 10.8; pH 11.0. Bit #29 has drilled 257' in 52 hrs.
 Drig. wt 45,000#; RPM 50.

<u>WELL NAME:</u>	<u>Union Pacific #35-1</u>
<u>OPERATOR:</u>	American Quasar Petroleum Co.
<u>LOCATION:</u>	Sec. 35 T-2N R-6E SE NW Summit County, Utah
<u>CONTRACTOR:</u>	Parker Drilling Co. Rig #116 POB 1228 Vernal, Utah 84178
<u>MUD LOGGER:</u>	Tooke Engineering POB 3200 Casper, Wyoming 82601
<u>GEOLOGIST:</u>	Victor Grass 777-9th. Ave. Salt Lake City, Utah 84601
<u>ANTICIPATED TD:</u>	14,500'
<u>ELEVATIONS:</u>	7230 Gr. Kb. 7250

DRILLING REPORT

UPRR #35-1 9/16/75 78 days - Drlg. in Stump formation @ 9092'.
Summit Co., Utah Drilled 64' in 15½ hrs. MW 9.1; vis 39; WL 10.8; pH 11.0.
Survey: 2¼° @ 9088'. Tentative Stump sample top: 8407'.
(Preuss sample top reported at 7520' on 9/12/75 is incorrect — Preuss formation
is now estimated @ 9800'.) Pulled bit #29 @ 9088'. Bit drilled 37' in 66 hrs.
Dull grade 4-4-1/8". Ran bit #30 (12¼" Reed S52J - Ser. No. 215103). Bit has
drilled 4' in 1½ hrs. Drlg. wt 40,000#; RPM 50.

UPRR #35-1 9/17/75 79 days - Drlg. @ 9130'. Drilled 38' in 17 hrs.
Summit Co., Utah MW 9.1; vis 40; WL 11.2; pH 11.0. Survey: 2¼° @ 9122'.
Pulled bit #30 @ 9122'. Bit drilled 34' in 16 hrs.
Dull grade 1-1-I. Ran bit #31 (12¼" Security S88 - Ser. No. 480921). Bit has
drilled 8' in 2½ hrs. Drlg. wt 35,000#; RPM 60.

UPRR #35-1 9/18/75 80 days - Drlg. in Stump formation @ 9198'.
Summit Co., Utah Drilled 68' in 23½ hrs. MW 9.0; vis 48; WL 11.0; pH 11.5.
Bit #31 has drilled 76' in 26 hrs. Drlg. wt 45,000#; RPM 65.

UPRR #35-1 9/19/75 81 days - Tripping in @ 9226' in Stump formation.
Summit Co., Utah Drilled 28' in 12½ hrs. MW 8.9; vis 42; WL 11.8; pH 11.5.
Survey: 2¼° @ 9226'. Pulled bit #31 @ 9226'. Bit drilled
104' in 39 hrs. Dull grade 8-8-I. Now running bit #32 (12¼" Smith F4 - Ser. No.
TR109). Drlg. wt 45,000#; RPM 55.

UPRR #35-1 9/20/75 82 days - Drlg. in Stump formation @ 9303'.
Summit Co., Utah Drilled 77' in 20 hrs. MW 8.8; vis 48; WL 11.6; pH 11.5.
Finished running bit #32 @ 9226'. Bit has drilled 77' in
20 hrs. Drlg. wt 35,000#; RPM 45.

9/21 83 days - Tripping in @ 9344'. Drilled 41' in
15½ hrs. MW 8.9; vis 44; WL 10.6; pH 11.5. Survey: 2° @ 9344'. Pulled bit #32
@ 9344'. Bit drilled 118' in 35 hrs. Dull grade 7-8-I. Now running bit #33
(12¼" Smith F2 - Ser. No. AC170).

9/22 84 days - Drlg. in Stump formation @ 9430'.
Drilled 86' in 23½ hrs. MW 8.9; vis 40; WL 11.6; pH 11.5. Finished running
bit #33 @ 9344'. Bit has drilled 86' in 23½ hrs. Drlg. wt 35,000#; RPM 40.

UPRR #35-1 9/23/75 85 days - Drlg. in Stump formation @ 9520'.
Summit Co., Utah Drilled 90' in 23½ hrs. MW 8.9; vis 49; WL 11.8; pH 12.0.
Bit #33 has drilled 178' in 47 hrs. Drlg. wt 40,000#; RPM 45.

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LOCATION: Sec. 35 T-2N R-6E SE NW
 Summit County, Utah
CONTRACTOR: Parker Drilling Co. Rig #116
 POB 1228 Vernal, Utah 84178
MUD LOGGER: Tooke Engineering POB 3200
 Casper, Wyoming 82601
GEOLOGIST: Victor Grass 777-9th. Ave.
 Salt Lake City, Utah 84601
ANTICIPATED TD: 14,500'
ELEVATIONS: 7230 Gr. Kb. 7250

DRILLING REPORT

UPRR #35-1
 Summit Co., Utah

9/24/75 86 days - Drig. in brown siltstone @ 9570'.
 Drilled 50' in 16½ hrs. MW 9.0; vis 43; WL 10.8; pH 12.0.
 Survey: 2° @ 9544'. Pulled bit #33 @ 9544'. Bit drilled
 200' in 55 hrs. Dull Grd. 6-4-1/8". Ran bit #34 (12¼" Smith 2JS - Ser. No. AD572).
 Bit has drilled 26' in 8½ hrs. Drig. wt 40,000#; RPM 45.

UPRR #35-1
 Summit Co., Utah

9/25/75 87 days - Drig. in Stump formation @ 9544'.
 Drilled 74' in 23½ hrs. MW 9.0; vis 42; WL 10.0; pH 12.0.
 Bit #34 has drilled 100' in 31½ hrs. Drig. wt 45,000#; RPM 45.

UPRR #35-1
 Summit Co., Utah

9/26/75 88 days - Tripping in in Stump sd @ 9574'.
 Drilled 30' in 14½ hrs. MW 9.0; vis 45; WL 10.0; pH 12.0.
 Survey: 2° @ 9574'. Pulled bit #34 @ 9574'. Bit drilled
 130' in 45 hrs. Dull grade 8-6-1/8". Ran bit #35 (12¼" Smith 3JS - Ser. No. CH693).
 Now running bit #35.

UPRR #35-1
 Summit Co., Utah

9/27/75 89 days - Drig. in Stump formation @ 9775'.
 Drilled 101' in 23½ hrs. MW 8.9; vis 44; WL 10.0; pH 11.5.
 Finished running bit #35. Bit has drilled 101' in 23½ hrs.
 Drig. wt 45,000#; RPM 50.

9/28 90 days - Drig. in Stump formation @ 9840'.
 Drilled 65' in 15½ hrs. MW 9.0; vis 37; WL 10.0; pH 11.5. Survey: 1-3/4° @ 9836'.
 Pulled bit #35 @ 9836'. Bit drilled 162' in 38½ hrs. Dull grade 7-4-1/8". Ran bit
 #36 (12¼" Hughes X44). Bit has drilled 4' in 1/2 hr. Drig. wt 45,000#; RPM 50.

9/29 91 days - Drig. in Stump formation @ 9920'.
 Drilled 80' in 23½ hrs. MW 9.0; vis 44; WL 12.6; pH 10.0. Bit #36 has drilled
 84' in 27½ hrs. Drig. wt 45,000#; RPM 50.

UPRR #35-1
 Summit Co., Utah

9/30/75 92 days - Drig. @ 9990'. Drilled 70' in 23½ hrs.
 MW 9.0; vis 44; WL 11.0; pH 11.0. Bit #36 has drilled
 154' in 47½ hrs. Drig. wt 45,000#; RPM 50.

UPRR #35-1
 Summit Co., Utah

10/1/75 93 days - Drig. in sd & silt @ 10,073'.
 Drilled 83' in 23½ hrs. MW 9.0; vis 43; WL 10.0; pH 11.5.
 Bit #36 has drilled 238' in 71 hrs. Drig. wt 45,000#; RPM 50.

UPRR #35-1
 Summit Co., Utah

10/2/75 94 days - Tripping in @ 10,115'. Drilled 42'
 in 13½ hrs. MW 8.9; vis 42; WL 10.0; pH 11.5.
 Survey: 1¼° @ 10,116'. Pulled bit #36 @ 10,115'.

Bit drilled 279' in 84½ hrs. Dull grade 7-6-1/8". Now running bit #37 (12¼" Smith
 F4 - Ser. No. CR119).

WELL NAME: Union Pacific #35-1
OPERATOR: American Quasar Petroleum Co.
LOCATION: Sec. 35 T-2N R-6E SE NW
Summit County, Utah
CONTRACTOR: Parker Drilling Co. Rig #116
POB 1228 Vernal, Utah 84178
MUD LOGGER: Tooke Engineering POB 3200
Casper, Wyoming 82601
GEOLOGIST: Victor Grass 777-9th. Ave.
Salt Lake City, Utah 84601
ANTICIPATED TD: 14,500'
ELEVATIONS: 7230 Gr. Kb. 7250

DRILLING REPORT

UPRR #35-1
Summit Co., Utah
 10/3/75 95 days - Drlg. in Preuss formation @ 10,202'.
 Drilled 87' in 22 hrs. MW 8.9; vis 41; WL 9.8; pH 10.5.
 Finished running bit #37. Bit has drilled 87' in 22 hrs.
 Drlg. wt 45,000#; RPM 45.

UPRR #35-1
Summit Co., Utah
 10/4/75 96 days - Drlg. in sd & siltstone @ 10,307'.
 Drilled 105' in 23½ hrs. MW 9.0; vis 44; WL 10.0; pH 11.0.
 Bit #37 has drilled 192' in 45½ hrs. Drlg. wt 45,000#; RPM 50.

10/5 97 days - Drlg. in Preuss formation @ 10,403'.
 Drilled 96' in 23½ hrs. MW 8.9; vis 49; WL 10.0; pH 10.5. Bit #37 has drilled 288'
 in 69 hrs. Drlg. wt 45,000#; RPM 50.

10/6 98 days - Tripping in in Twin Crk @ 10,481'.
 Drilled 78' in 16 hrs. MW 8.9; vis 43; WL 10.0; pH 10.5. Survey: 3/4° @ 10,481'.
 Pulled bit #37 @ 10,481'. Bit drilled 368' in 85 hrs. Dull grade 6-7-I. Now running
 bit #38 (12¼" Smith 4JS - Ser. No. CN816). Twin Creek sample top: 10,450'.
 Antic. Nugget top: 11,800'.

UPRR #35-1
Summit Co., Utah
 10/7/75 99 days - Drlg. in Twin Creek @ 10,606'.
 Drilled 125' in 21 hrs. MW 8.8; vis 44; WL 11.8; pH 11.0.
 Survey: 1¼° @ 10,510'. Finished running bit #38 @ 10,481'.
 Bit has drilled 125' in 21 hrs. Drlg. wt 30,000#; RPM 50.

UPRR #35-1
Summit Co., Utah
 10/8/75 100 days - Drlg. in Twin Creek formation
 @ 10,737'. Drilled 131' in 21½ hrs. MW 8.8; vis 44;
 WL 10.1; pH 11.0. Surveys: 1° @ 10,612' & 10,737'.
 Bit #38 has drilled 256' in 42½ hrs. Drlg. wt 40,000#; RPM 45.

UPRR #35-1
Summit Co., Utah
 10/9/75 101 days - Drlg. in Twin Creek @ 10,857'.
 Drilled 120' in 21½ hrs. MW 8.8; vis 41; WL 10.3; pH 11.5.
 Survey: 3/4° @ 10,831'. Bit #38 has drilled 376' in
 64 hrs. Drlg. wt 40,000#; RPM 45.

UPRR #35-1
Summit Co., Utah
 10/10/75 102 days - Tripping in in Twin Crk @ 10,924'.
 Drilled 67' in 13½ hrs. MW 8.8; vis 44; WL 10.0; pH 11.0.
 Surveys: 3/4° @ 10,879'; 1° @ 10,924'. Pulled bit #38
 @ 10,924'. Bit drilled 443' in 77½ hrs. Dull grade 5-4-I. Now running bit #39
 (12¼" Smith 4JS - Ser. No. 663AE).

WELL NAME: Union Pacific #35-1
OPERATOR: American Quasar Petroleum Co.
LOCATION: Sec. 35 T-2N R-6E SE NW
 Summit County, Utah
CONTRACTOR: Parker Drilling Co. Rig #116
 POB 1228 Vernal, Utah 84178
MUD LOGGER: Tooke Engineering POB 3200
 Casper, Wyoming 82601
GEOLOGIST: Victor Grass 777-9th. Ave.
 Salt Lake City, Utah 84601
ANTICIPATED TD: 14,500'
ELEVATIONS: 7230 Gr. Kb. 7250

DRILLING REPORT

UPRR #35-1 10/11/75 103 days - Shut down for rig repairs
Summit Co., Utah @ 10,945'. Drilled 21' in 3 hrs. MW 8.9; vis 45; WL 11.1;
 pH 10.5. Finished running bit #39. Drilled to 10,924'.
 Washed out valve seat in fluid end of #1 pump & plugged bit. #2 pump down with
 broken shaft. POH to surf. csg. @ 1521'. Now installing new valve seat in fluid
 end of #1 pump. Bit #39 has drilled 21' in 3 hrs. Drlg. wt 45,000#; RPM 45.
 10/12 104 days - Drlg. in Twin Creek @ 11,007'.
 Drilled 82' in 10-3/4 hrs. MW 8.8; vis 45; WL 10.4; pH 10.5. Finished pump
 repairs & trip out. Unplugged bit. Reran bit #39. Drilled bridge @ 7200', and
 reamed 120' to bottom. Bit #39 has drilled 83' in 13-3/4 hrs. Drlg. wt 40,000#;
 RPM 48.
 10/13 105 days - Drlg. in Twin Creek @ 11,130'.
 Drilled 129' in 21-3/4 hrs. MW 8.8; vis 45; WL 10.2; pH 11.0. Survey: 1 1/2° @
 11050'. Bit #39 has drilled 206' in 35 1/2 hrs. Drlg. wt 35,000#; RPM 50.
UPRR #35-1 10/14/75 106 days - Drlg. in Twin Creek @ 11,257'.
Summit Co., Utah Drilled 127' in 23 1/2 hrs. MW 8.8; vis 46; WL 10.5; pH 11.0.
 Bit #39 has drilled 333' in 59 hrs. Drlg. wt 40,000#; RPM 48.
UPRR #35-1 10/15/75 107 days - Tripping in in Twin Creek @ 11,350'.
Summit Co., Utah Drilled 93' in 16-3/4 hrs. MW 8.8; vis 46; WL 9.7; pH 11.5.
 Survey: 2-3/4° @ 11,350'. Pulled bit #39 @ 11,350'.
 Bit drilled 426' in 75 1/2 hrs. Dull grade 4-5-1. Now picking up 8-3/4" drlg. assy.
 to prep to reduce hole size from 12 1/2" to 8-3/4". Drlg. wt 45,000#; RPM 45.
UPRR #35-1 10/16/75 108 days - Drlg. in Twin Creek @ 11,371'.
Summit Co., Utah Drilled 21' in 14 hrs. MW 8.9; vis 55; WL 9.1; pH 12.0.
 Finished running bit #40 (8-3/4" Smith F4 - Ser. No.
 CAB40). Bit has drilled 21' in 14 hrs. Drlg. wt 10,000#; RPM 50.
UPRR #35-1 10/17/75 109 days - Drlg. in Twin Creek @ 11,447'.
Summit Co., Utah Drilled 76' in 22 1/2 hrs. MW 9.0; vis 43; WL 9.5; pH 11.5.
 Survey: 2-3/4° @ 11,424'. Bit #40 has drilled 97' in
 36 1/2 hrs. Drlg. wt 20,000#; RPM 50.

Tentative Sample Tops. TWIN CREEK 35-1 10450 (-3/50)

WELL NAME: Union Pacific #35-1
OPERATOR: American Quasar Petroleum Co.
LOCATION: Sec. 35 T-2N R-6E SE NW
 Summit County, Utah
CONTRACTOR: Parker Drilling Co. Rig #116
 POB 1228 Vernal, Utah 84178
MUD LOGGER: Tooke Engineering POB 3200
 Casper, Wyoming 82601
GEOLOGIST: Victor Grass 777-9th. Ave.
 Salt Lake City, Utah 84601
ANTICIPATED TD: 14,500'
ELEVATIONS: 7230 Gr. Kb. 7250

DRILLING REPORT

UPRR #35-1
 Summit Co., Utah
 10/18/75 110 days - Drig. in Twin Creek @ 11,523'.
 Drilled 76' in 20-3/4 hrs. MW 8.8; vis 50; WL 10.0; pH 12.0.
 Survey: 3° @ 11,517'. Bit #40 drilled 173' in 57 1/2 hrs.
 Drig. wt 22,000#; RPM 60.
 10/19 111 days - Tripping out in Twin Creek @ 11,587'.
 Drilled 64' in 19 hrs. MW 8.8; vis 49; WL 8.8; pH 11.5. Survey: 3° @ 11,558'.
 Now pulling bit #40. Bit has drilled 237' in 76 1/2 hrs. Drig. wt 30,000#; RPM 60.
 10/20 112 days - Drig. in Twin Creek @ 11,640'.
 Drilled 53' in 14 1/2 hrs. MW 8.8; vis 53; WL 8.8; pH 11.5. Surveys: 3° @ 11,578';
 3 1/4° @ 11,640'. Pulled bit #40 @ 11,587'. Dull grade 4-4-1. Ran bit #41 (8-3/4"
 Smith F2 - SN DA818). Bit has drilled 53' in 14 1/2 hrs. Drig. wt 25,000#; RPM 60.
UPRR #35-1
 Summit Co., Utah
 10/21/75 113 days - Drig. in Twin Creek @ 11,718'.
 Drilled 78' in 22 1/2 hrs. MW 8.8; vis 53; WL 9.2; pH 12.0.
 Survey: 4° @ 11,703'. Bit #41 drilled 131' in 36-3/4 hrs.
 Drig. wt 22,000#; RPM 60.
UPRR #35-1
 Summit Co., Utah
 10/22/75 114 days - Drig. in Twin Creek @ 11,780'.
 Drilled 62' in 22 1/2 hrs. MW 8.8; vis 55; WL 9.6; pH 12.0.
 Survey: 4° @ 11,765'. Bit #41 has drilled 193' in 59 1/2 hrs.
 Drig. wt 15,000#; RPM 72.
UPRR #35-1
 Summit Co., Utah
 10/23/75 115 days - TD 11,812'. Picking up test tools
 for DST #1. MW 8.9; vis 56; WL 8.8; pH 12.0.
 Survey: 4° @ 11,812'. Had drig. break from 11,766-11,795'
 & from 11,798-11,801', w/12-16-unit gas kick. Pulled bit #41 @ 11,812'. Now prep
 to run DST #1, straight test from 11,760-11,812'.
UPRR #35-1
 Summit Co., Utah
 10/24/75 116 days - Drilling in Twin Creek at 11,824'.
 Drilled 12' in 2-1/2 hrs. MW 8.8; Vis 54; WL 9.0; pH 12.0.
 WIH with test tools. Ran DST #1 (Twin Creek) from 11,760'
 to 11,812' with 1,800' of water cushion. TO 15 min. with very weak blow; SI 30 min.;
 TO 60 min. with no blow. SI 60 min. Pulled DST #1 to recover water cushion and
 drilling mud with a few oil spots. IHP 5612; IP 864/864; ISIP 1359; FHP 864/897;
 FSIP 1227; FHP 5546; BIT 195° F. Sample chamber contained 2250 cc's of emulsified
 oil and drilling mud. Ran Bit #42, 8-3/4" Smith F4, Serial No. BN 500. Circulated up
 approximately 1/2 bbl. of formation oil off bottom. Bit #42 has drilled 12' in 2-1/2
 hrs. Drilling wt. 20,000#; RPM 65.

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POB 1228 Vernal, Utah 84178
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DRILLING REPORT

UPRR #35-1
Summit Co., Utah

10/25/75 117 days - Conditioning mud for DST #2
@ 11,905'. Drilled 81' in 16½ hrs. MW 8.8; vis 58;
WL 8.0; pH 12.0. Had drig. break @ top of Nugget sd

@ 11,885'. Drig. rate broke from 15/min/ft to 3/min/ft. Gas increased from
10 units to 19 units. Had faint fluor. in Nugget samples. Drilled to 11,905'. - Now
conditioning mud for DST #2.

10/26 118 days - Tripping in for DST #2 in Nugget sd
@ 11,905'. MW 8.9; vis 58; WL 8.0; pH 12.0. Finished conditioning mud. Made short
trip. Pulled bit #42 @ 11,905'. Bit drilled 93' in 19 hrs. Dull grade 7-6-I. Now GIH
w/Johnston DST #2.

SAMPLE TOPS GYPSUM SPRINGS 11,860, Nusset 11,882

10/27 119 days - Drig. @ 11,907'. Drilled 2' in 1/2 hr.
MW 8.9; vis 59; WL 8.2; pH 11.5. Finished in hole w/DST #2 (Nugget) - straight test
from 11,855-11,905' with no WC. TO 5 min. -w/wk, increasing to strong, blow.
SI 30 min. TO 60 min -w/strong, decreasing blow. SI 60 min. Pulled DST #2 to
rec. 6700' salt water with no shows of oil or gas. Water sample was 25,500 ppm chloride;
Rw 0.25 @ 60° F. IHP 5733; IEP 365/548; ISIP 4845; FFP 594/2619; FSIP 4845; FHP
5689; BHT 195° F. Laid down test tools. Ran bit #43 (8-3/4" Smith F4 - SN 229AK)
@ 11,905'. Bit has drilled 2' in 1/2 hr. Drig. wt 10,000#; RPM 60.

UPRR #35-1
Summit Co., Utah

10/28/75 120 days - Drig. in Nugget @ 12,016'.
Drilled 109' in 23½ hrs. MW 8.8; vis 55; WL 10.0; pH 11.5.
No gas recorded. Have abundant dead oil stain w/fluor. &
poor cut. Bit #43 has drilled 111' in 24 hrs. Drig. wt 20,000#; RPM 60.

UPRR #35-1
Summit Co., Utah

10/29/75 121 days - Drig. in Nugget @ 12,066'.
Drilled 50' in 13½ hrs. MW 9.1; vis 54; WL 10.0; pH 11.5.
Survey: 4° @ 12,035'. Pulled bit #43 @ 12,035'. Bit drilled
130' in 20 hrs. Dull grade 7-4-I. Ran bit #44 (8-3/4" Smith F5 - SN AC905). Bit
has drilled 31' in 8 hrs. Drig. wt 25,000#; RPM 50.

UPRR #35-1
Summit Co., Utah

10/30/75 122 days - Drig. in Nugget sd @ 12,173'.
Drilled 107' in 22½ hrs. MW 9.0; vis 54; WL 10.0; pH 11.5.
Survey: 3-3/4° @ 12,133'. Bit #44 has drilled 138' in
30½ hrs. Drig. wt 25,000#; RPM 50.

UPRR #35-1
Summit Co., Utah

10/31/75 123 days - Drig. in Nugget sd @ 12,221'.
Drilled 48' in 13½ hrs. MW 9.1; vis 44; WL 10.0; pH 11.0.
Survey 4° @ 12,188'. Pulled bit #44 @ 12,188'. Bit drilled
153' in 37½ hrs. Dull grade 8-4-1/4". Ran bit #45 (8-3/4" Hughes J55R - SN PS668).
Bit has drilled 33' in 6½ hrs. Drig. wt 25,000#; RPM 48.

WELL NAME: Union Pacific #35-1
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GEOLOGIST: Victor Grass 777-9th. Ave.
 Salt Lake City, Utah 84601
ANTICIPATED TD: 14,500'
ELEVATIONS: 7230 Gr. Kb. 7250

DRILLING REPORT

UPRR #35-1 11/1/75 124 days - POH for new bit at 12,281'. Drilled 60' in 21-1/2 hrs. MW 9.0; Vis 53; WL 10; pH 11. Bit #45 drilled 93' in 28 hrs. Dull grade 7-4-I. Drilling Nugget sand with dark, dead oil stain.

11/2/75 125 days - Drilling at 12,355' in Nugget sand. Drilled 74' in 15 hrs. MW 9.0; Vis 65; WL 10; pH 11. Survey: 4° at 12,281'. Bit #46, 8-3/4" STC F4, Ser. No. 029 AK has drilled 74' in 15 hrs. Drilling wt. 30,000#; RPM 48. Lost 25 bbls. mud at 12,314'.

11/3/75 126 days - Drilling at 12,410' in Nugget sand. Drilled 55' in 13-3/4 hrs. Bit #46 drilled 114' in 25-1/2 hrs. Dull grade 8-6-3/4. Bit #47, 8-3/4" STC F6, Ser. No. 544 AB in at 12,395'. Has drilled 15' in 3-1/4 hrs. Survey: 3-1/2° at 12,395'. Drilling wt. 35,000#, RPM 42.

UPRR #35-1 11/4/75 127 days - Drilling at 12,550' in Nugget sandstone. Drilled 140' in 18-3/4 hrs. MW 9.0; Vis 54; WL 8.6; pH 10.5. Bit #47 has drilled 155' in 22 hrs. Drlg. wt. 40,000#; RPM 48. Had drilling break 12,439' - 12,550'. Circulated samples at 12,471' - no show.

UPRR #35-1 11/5/75 128 days - Drilling at 12,607' in Nugget sand. Drilled 57' in 12 hrs. MW 9.1; Vis 54; WL 9.4; pH 11. Pulled Bit #47 at 12,591'. Bit drilled 196' in 29-1/2 hrs. Dull grade 8-4-1/16. Bit #48, 8-3/4" Sec. M-887, Serial No. 537492 in at 12,591'. Drilled 16' in 4 hrs. Drlg. wt. 40,000#; RPM 40. Carrying 2-4 units background gas. Samples have light brn oil stain, good por, good flor, poor cut. WILL LOG TOMORROW

UPRR #35-1 11/6/75 129 days - Tripping out at 12,660'. Drilled 53' in 20-1/2 hrs. MW 9.0; Vis 57; WL 9.2; pH 11.0. Now pulling Bit #48. Bit drilled 69' in 25 hrs. Drlg. wt. 40,000#; RPM 40.

UPRR #35-1 11/7/75 130 days - Tripping in at 12,660' in Nugget formation. MW 9.1; Vis 55; WL 8.6; pH 11.0. Slope - 4-1/2° at 12,660'. Finished pulling Bit #48 at 12,660'. Bit drilled 69' in 25 hrs. Left 3 cones in hole. Ran 8-1/2" cone buster mill and junk basket. Milled on junk 4-1/2 hrs. POH with mill. Rec. 90% of cones and bearings in junk basket. Now running Bit #49, 8-3/4" HTC J-77, Serial No. MB 642 at 12,660'.

WELL NAME: Union Pacific #35-1
OPERATOR: American Quasar Petroleum Co.
LOCATION: Sec. 35 T-2N R-6E SE NW
 Summit County, Utah
CONTRACTOR: Parker Drilling Co. Rig #116
 POB 1228 Vernal, Utah 84178
MUD LOGGER: Tooke Engineering POB 3200
 Casper, Wyoming 82601
GEOLOGIST: Victor Grass 777-9th. Ave.
 Salt Lake City, Utah 84601
ANTICIPATED TD: 14,500'
ELEVATIONS: 7230 Gr. Kb. 7250

DRILLING REPORT

UPRR #35-1 11/8/75 131 days - Tripping in in Nugget formation @ 12,707'.
 Summit Co., Utah Drilled 47' in 11½ hrs. MW 9.1; vis 54; WL 9.4; pH 11.0.
 Survey: 5° @ 12,677'. Finished running bit #49 @ 12,660'.
 Pulled bit #49 @ 12,707'. Bit drilled 47' in 11½ hrs. Dull grade 5-5-1/4".
 Now running bit #50 (8-3/4" Security H100F - SN 568734) @ 12,707'.
 11/9 132 days - Drig. in Nugget formation @ 12,767'.
 Drilled 60' in 17½ hrs. MW 9.1; vis 52; WL 9.0; pH 11.0. Finished running bit #50
 @ 12,707'. Bit has drilled 60' in 17½ hrs. Drig. wt 30,000#; RPM 45.
 11/10 133 days - Drig. in Nugget formation @ 12,818'.
 Drilled 51' in 15 hrs. MW 9.0; vis 55; WL 8.8; pH 11.0. Survey: 5° @ 12,788'.
 Pulled bit #50 @ 12,786'. Bit drilled 79' in 24½ hrs. Dull grade 5-4-I. Ran bit #51
 (8-3/4" Smith F7 - SN 559595). Bit has drilled 32' in 7-3/4 hrs. Drig. wt 40,000#;
 RPM 40.
UPRR #35-1 11/11/75 134 days - Drig. in Nugget formation @ 12,859'.
 Summit Co., Utah Drilled 40' in 8½ hrs. MW 9.1; vis 56; WL 8.6; pH 11.0.
 Lost pump pressure & pulled bit #51 @ 12,829'. Bit drilled
 43' in 11 hrs. Bit had body washed out around one jet nozzle. Ran bit #52
 (8-3/4" Hughes J77 - SN NC354). Bit has drilled 29' in 5 hrs. Drig. wt 40,000#; RPM 40
 SHOULD LOG THURS OR FRI.
UPRR #35-1 11/12/75 135 days - Drig. in Nugget formation @ 12,967'.
 Summit Co., Utah Drilled 109' in 23½ hrs. MW 9.1; vis 55; WL 8.0; pH 11.0.
 Bit #52 has drilled 138' in 28½ hrs. Drig. wt 30,000#; RPM 40.
UPRR #35-1 11/13/75 136 days - Tripping out in Nugget @ 13,035'.
 Summit Co., Utah Drilled 68' in 20½ hrs. MW 9.1; vis 55; WL 8.8; pH 11.0.
 Bit #52 has drilled 206' in 49 hrs. Drig. wt 35,000#; RPM 45.
UPRR #35-1 11/14/75 137 days - Drig. in Nugget @ 13,093'.
 Summit Co., Utah Drilled 58' in 16½ hrs. MW 9.1; vis 56; WL 9.0; pH 11.0.
 Finished pulling bit #52 @ 13,035'. Bit drilled 206' in 49 hrs.
 Dull grade 5-4-I. Ran bit #53 (8-3/4" Smith F8 - SN 832AB). Bit has drilled 58' in
 16½ hrs. Drig. wt 35,000#; RPM 45.

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LOCATION: Sec. 35 T-2N R-6E SE NW
 Summit County, Utah
CONTRACTOR: Parker Drilling Co. Rig #116
 POB 1228 Vernal, Utah 84178
MUD LOGGER: Tooke Engineering POB 3200
 Casper, Wyoming 82601
GEOLOGIST: Victor Grass 777-9th. Ave.
 Salt Lake City, Utah 84601
ANTICIPATED TD: 14,500'
ELEVATIONS: 7230 Gr. Kb. 7250

DRILLING REPORT

UPRR #35-1 11/15/75 138 days - Circ. for logs @ 13,139'.
 Summit Co., Utah Drilled 48' in 16½ hrs. MW 9.0; vis 60; WL 8.2; pH 11.0.
 Bit #53 has drilled 104' in 33 hrs. Drig. wt 35,000#; RPM 45.
 11/16 139 days - TD 13,139'. Running elec. logs.
 MW 9.0; vis 63; WL 9.2; pH 11.0. Pulled bit #53 @ 13,139'. Dull grade 6-5-1.
 RU Schlumberger. Now running elec. logs.
 11/17 140 days - Tripping in @ 13,139'. MW 8.8;
 vis 55; WL 8.0; pH 10.5. Ran Schl. DIL, CNL & BHC Sonic Logs from 13,140-1530'.
 Ran CNL Log from 13,138-10,600'. "E" Log tops: Salt zone 10,400; Twin Crk 10,412;
 Gyp Springs 11,838; Nugget 11,869. Now running bit #54 (12¼" Smith 4JS - SN 704AE)
 to begin opening 8-3/4" hole @ 11,350'.
UPRR #35-1 11/18/75 141 days - TD 13,139'. Reaming 12¼" hole
 Summit Co., Utah @ 9150'. Reamed 3610' in 20 hrs. MW 9.0; vis 45; WL 8.0;
 pH 10.5. Finished running bit #54. Began reaming old
 hole @ 6540'. Now reaming hole @ 9150'.
UPRR #35-1 11/19/75 142 days - Reaming 8-3/4" hole to 12¼"
 Summit Co., Utah @ 11,470'. MW 9.1; vis 63; WL 7.8; pH 10.5.
 Finished washing 12¼" hole to 11,340'. Began reaming
 8-3/4" hole to 12¼" @ 11,340'. Bit #54 has reamed 130' in 18 hrs. Reaming wt
 10,000#; RPM 65.
UPRR #35-1 11/20/75 143 days - Reaming 8-3/4" hole to 12¼"
 Summit Co., Utah @ 11,615'. Reamed 145' in 23½ hrs. MW 9.2; vis 56;
 WL 9.4; pH 11.0. Bit #54 has reamed 275' in 39½ hrs.
 Reaming wt 15,000#; RPM 60.
UPRR #35-1 11/21/75 144 days - Reaming 8-3/4" hole to 12¼" @ 11,760'.
 Summit Co., Utah Reamed 145' in 23½ hrs. MW 9.2; vis 71; WL 11.2; pH 11.0.
 Bit #54 has reamed 420' in 62-3/4 hrs. Reaming wt 18,000#;
 RPM 65.

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DRILLING REPORT

UPRR #35-1 11/22/75 145 days - Reaming 8-3/4" hole to 12 1/4"
 Summit Co., Utah @ 11,841' (lime & sd). Reamed 81' in 12 1/4 hrs.
 MW 9.0; vis 53; WL 9.1; pH 11.0. Pulled bit #54
 @ 11,790'. Bit reamed 450' in 6 1/2 hrs. Dull grade 5-4-I. Ran bit #55 (12 1/4" Hughes
 X44 - SN LZ007). Bit has reamed 51' in 7 hrs. Reaming wt 15,000#; RPM 60.
UPRR #35-1 11/23/75 146 days - Reaming 8-3/4" hole to 12 1/4" @ 12,005'.
 Summit Co., Utah Reamed 164' in 22 1/2 hrs. MW 9.2; vis 58; WL 9.1; pH 11.0.
 Bit #55 has reamed 215' in 29 1/4 hrs. Reaming wt 18,000#;
 RPM 65.
 11/24 147 days - TD 12,132'. Circulating on bottom
 waiting on electrical repairs to drawworks. Reamed 127' in 21 hrs. MW 9.2; vis 53;
 WL 9.2; pH 11.0. Reamed w/bit #55 to 12,132' & had electrical failure in drawworks.
 Bit #55 has reamed 342' in 50 1/4 hrs. Reaming wt 18,000#; RPM 65. Now circ. &
 waiting on electrician.
UPRR #35-1 11/25/75 148 days - Stringing up new drlg. line @ 12,176'.
 Summit Co., Utah Replaced AC generator. Resumed reaming. Reamed 44'
 in 9 1/2 hrs. MW 9.2; vis 64; WL 9.3; pH 11.0. Pulled bit #55
 @ 12,176'. Bit reamed 388' in 59-3/4 hrs. Dull grade 8-5-3/4".
UPRR #35-1 11/26/75 149 days - TD 12,176'. Prep to ream ahead.
 Summit Co., Utah Finished stringing up 12 lines. Changed out AC generator.
 WITH. Reamed 117' to bottom. Now prep to ream ahead.
UPRR #35-1 11/27/75 150 days - Reaming 8-3/4" hole to 12-1/4"
 Summit Co., Utah @ 12,276'. Reamed 100' in 23-1/2 hrs. MW 9.0; vis 52;
 WL 9.9; pH 11.0. Correction to yesterday's report:
 Add - Ran bit #56 (12-1/4" Hughes X55R - SN KP474). Bit has now reamed 100' in
 23-1/2 hrs. Reaming wt 20,000#; RPM 60.
 11/28 151 days - Reaming 8-3/4" hole to 12-1/4"
 @ 12,374'. Reamed 98' in 23-1/2 hrs. MW 9.0; vis 50; WL 9.6; pH 10.5.
 Bit #56 has reamed 198' in 47 hrs. Reaming wt 20,000#; RPM 60.
 11/29 152 days - Tripping in @ 12,402'. Reamed 28'
 in 13 hrs. MW 9.0; vis 55; WL 9.7; pH 11.0. Pulled bit #56 @ 12,402'. Bit reamed
 226' in 59-1/2 hrs. Dull grade 8-8-1/4". Now running bit #57 (12-1/4" Security H88 -
 SN 633154).
 11/30 153 days - Circulating & conditioning hole
 @ 12,500'. Reamed 98' in 19-1/2 hrs. MW 9.1; vis 63; WL 9.4; pH 11.0. Finished
 running bit #57 @ 12,402'. Reamed 8-3/4" hole to 12-1/4" to 12,500'. Now circ. &
 prep to POH for 10-3/4" csg.

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LOCATION: Sec. 35 T-2N R-6E SE NW
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MUD LOGGER: Tooke Engineering POB 3200
 Casper, Wyoming 82601
GEOLOGIST: Victor Grass 777-9th. Ave.
 Salt Lake City, Utah 84601
ANTICIPATED TD: 14,500'
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DRILLING REPORT

UPRR #35-1 12/1/75 154 days - TD 12 $\frac{1}{4}$ " hole 12,500'. Circulating
 Summit Co., Utah & repairing rig @ 10,500'. MW 9.2; vis 64; WL 9.8; pH 11.0.
 Finished circulating hole. POH to 1500'. While making
 short trip back to bottom, brakes failed & dropped blocks on rotary table @ 10,500'.
 No injuries. PU blocks, slipped drlg. line & installed kelly. Now circ. w/string
 apparently intact. Now repairing brakes & drawworks guards, prior to finishing
 trip in hole.

UPRR #35-1 12/2/75 155 days - TD 12 $\frac{1}{4}$ " hole 12,500'. Short-tripping.
 Summit Co., Utah MW 9.0; vis 57; WL 9.4; pH 11.0. Finished rig repairs.
 Washed & reamed to bottom @ 12,500'. Conditioned mud.
 Now short-tripping prior to POH to run csg.

UPRR #35-1 12/3/75 156 days - TD 12 $\frac{1}{4}$ " hole 12,500'. Rigging up
 Summit Co., Utah to run 10-3/4" csg. MW 9.0; vis 57; WL 9.4; pH 11.0.
 Finished trip in hole. Circ. & cond. hole for csg. POH
 to lay down collars. Now RU to run csg.

UPRR #35-1 12/4/75 157 days - TD 12 $\frac{1}{4}$ " hole 12,510'. Prep to
 Summit Co., Utah cement 10-3/4" csg. @ 12,510'. MW 9.0; vis 57; WL 9.4;
 pH 11.0. RU & ran 288 jts 10-3/4" csg. from bottom up
 as follows: 29 jts 60.7# S-95 ST&C (1228.31'); 74 jts 55.5# S-95 ST&C (3158.85');
 115 jts 51# S-95 ST&C (5010.46'); 70 jts 51# S-95 Buttress (3155.50'). Set csg.
 @ 12,510' KB. Now prep to cement.

UPRR #35-1 12/5/75 158 days - TD 12-1/4" hole 12,510'. WOC 10-3/4" casing and
 Summit Co., Utah nipping up. Cemented 10-3/4" casing with 260 sac Type G cement with
 0.2% DS retarder. Displaced cement with 1173 bbls. drilling mud. Had
 good returns throughout. Plug down at 12:45 p.m. 12-4-75. Now nipping up BOP stack.

UPRR #35-1 12/6/75 159 days - TD 12 $\frac{1}{4}$ " hole 12,510'. Repairing
 Summit Co., Utah monkey board. Finished nipping up BOP stack & chk.
 manifold. Pressure-tested chg. manifold, kelly cocks,
 blind & pipe rams to 5,000 psi. Tested Hydril preventer & standpipe to 3,000 psi.
 PU bit #58 (8-3/4" Security M4NGU - SN 470663) & 18 DC's. Shut down for repairs
 to board.

12/7 160 days - Washing & reaming @ 12,542'.
 MW 8.8; vis 47; WL 9.4; pH 11.0. Finished tripping in w/bit #58. Drilled float
 collar & cement to 12,510'. Now drlg. cement stringers & washing hole @ 12,542'.

12/8 161 days - Reaming hole @ 12,614'. Washed &
 reamed 72' in 14 hrs. MW 8.8; vis 48; WL 10.0; pH 10.0. Pulled bit #58 @ 12,543'.
 Bit reamed 69' in 11 $\frac{1}{2}$ hrs. Dull grade 8-3-1. Ran bit #59 (8-3/4" Smith F4 -
 SN 028AK). Bit has reamed 71' in 11 hrs. Reaming wt 5,000 psi.

UNION PACIFIC #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah
Contractor: Parker Rig #116
Anticipated TD: 14,500'

- UPRR #35-1 12/9/75 162 days - Drlg. new 8-3/4" hole @ 13,183'.
Summit Co., Utah MW 8.9; vis 48; WL 12.4; pH 10.5. Reamed old hole
from 12,614' to 13,139'. Began drlg. new 8-3/4" hole
@ 13,139'. Bit #59 has drilled 44' of new hole in 17 hrs. Drlg. wt 35,000#; RPM 50.
- UPRR #35-1 12/10/75 163 days - Drlg. in Nugget sd @ 13,219'.
Summit Co., Utah Drilled 35' in 11-3/4 hrs. MW 9.0; vis 47; WL 10.0; pH 11.0.
Survey: 5 1/2° @ 13,205'. Pulled bit #59 @ 13,206'.
Bit drilled 67' in 25 hrs. Dull grade 7-5 1/2". Ran bit #60 (8-3/4" Reed FP84).
Bit has drilled 13' in 3-3/4 hrs. Drlg. wt 35,000#; RPM 45.
- UPRR #35-1 12/11/75 164 days - Tripping in @ 13,244'.
Summit Co., Utah Drilled 25' in 12 1/2 hrs. MW 8.9; vis 50; WL 9.6; pH 11.0.
Pulled bit #60 @ 13,244'. Bit drld. 38' in 16 1/2 hrs.
Dull grade 8-4-I. Now running bit #61 (8-3/4" Smith F6 - SN 891A5). Drlg. wt
45,000#; RPM 50.
- UPRR #35-1 12/12/75 165 days - Tripping out @ 13,286' in Nugget sd.
Summit Co., Utah Drilled 42' in 20 hrs. MW 8.9; vis 49; WL 9.6; pH 11.0.
Finished running bit #61. Bit has drilled 42' in 20 hrs.
Drlg. wt 45,000#; RPM 45.
- UPRR #35-1 12/13/75 166 days - Drlg. in Nugget sd @ 13,307'.
Summit Co., Utah Drilled 21' in 7 1/2 hrs. MW 9.0; vis 50; WL 9.6; pH 11.0.
Survey: 5 1/2° @ 13,286'. Finished pulling bit #61 @ 13,286'.
Dull grade 8-4-I. Ran bit #62 (8-3/4" Security H100F). Bit has drilled 21' in 7 1/2 hrs.
Drlg. wt 45,000#; RPM 45.
- 12/14 167 days - Drlg. in sd & sh @ 13,394'. Drilled 87'
in 22 1/2 hrs. MW 8.8; vis 51; WL 10.0; pH 12.0. Bit #62 has drilled 98' in 30 hrs.
Drlg. wt 45,000#; RPM 45.
- 12/15 168 days - Drlg. in Chinle formation @ 13,481'.
Drilled 87' in 22 1/2 hrs. MW 9.0; vis 47; WL 10.0; pH 12.0. Bit #62 has drilled 195'
in 52 1/2 hrs. Drlg. wt 45,000#; RPM 45. Chinle sample top: 13,345'.
- UPRR #35-1 12/16/75 169 days - Drlg. in Chinle formation @ 13,517'.
Summit Co., Utah Drilled 36' in 12 hrs. MW 9.0; vis 49; WL 8.8; pH 11.5.
Survey: 5-3/4° @ 13,504'. Pulled bit #62 @ 13,504'.
Bit drilled 218' in 60 1/2 hrs. Dull grade 8-6-1. Ran bit #63 (8-3/4" Security H88F -
SN 558336). Bit has drilled 13' in 5 hrs. Drlg. wt 45,000#; RPM 45.
- UPRR #35-1 12/17/75 170 days - Drlg. in Chinle formation @ 13,590'.
Summit Co., Utah Drilled 73' in 23 1/2 hrs. MW 8.9; vis 48; WL 9.6; pH 11.0.
Bit #63 has drilled 86' in 28 1/2 hrs. Drlg. wt 45,000#; RPM 45.
- UPRR #35-1 12/18/75 171 days - Drlg. in Chinle formation @ 13,670'.
Summit Co., Utah Drilled 80' in 22 1/2 hrs. MW 9.0; vis 47; WL 8.0; pH 11.0.
Bit #63 has drilled 166' in 51 hrs. Drlg. wt 45,000#; RPM 45.
- UPRR #35-1 12/19/75 172 days - Drilling in Chinle formation at 13,732'. Drilled
Summit Co., Utah 62' in 23-1/2 hrs. MW 8.9; Vis 48; WL 9.6; pH 10.8. Bit
#63 has drilled 228' in 75 hrs. Drlg. Wt. 45,000#; RPM 45.

UNION PACIFIC #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah
Contractor: Parker Rig #116
Anticipated TD: 14,500'

- UPRR #35-1
Summit Co., Utah
12/20/75 173 days - Tripping out at 13,740'. Drilled 8' in 3-3/4 hrs. MW 8.9; Vis 39; WL 9.2; pH 10.9. Slopes: 8-1/2° at 13,700'; 10° at 13,732'. Pulled Bit #63 at 13,732'. Bit drilled 228' in 75 hrs. Dull grade 4-2-1. Ran Bit #64 - 8-3/4" Smith F5, Serial No. CA570. Bit drilled 8' in 3-3/4 hrs. Wire line survey at 13,732' indicated marked increase in slope. Now pulling Bit #64 to install pendulum assembly. Sample top - Chinle formation - 13,350'.
- UPRR #35-1
Summit Co., Utah
12/21/75 174 days - Drlg. in Chinle formation @ 13,748'. Drilled 8' in 2 hrs. MW 8.9; vis 48; WL 8.0; pH 11.1. Survey: 9 1/2° @ 10,740'. Finished pulling bit #64 @ 13,740'. Dull grade 2-2-1. Ran bit #65 (8-3/4" Hughes WD7J - SN MB316) w/70' pendulum assy. Reamed 1 1/2 hrs. to bottom. Bit has drilled 8' of new hole in 2 hrs. Drlg. wt 10,000#; RPM 60.
12/22 175 days - Drlg. in Chinle formation @ 13,770'. Drilled 25' in 17 hrs. MW 8.9; vis 43; WL 6.4; pH 10.6. Survey: 9 1/4° @ 10,745'. Bit #65 has drilled 30' in 19 hrs. Drlg. wt 10,000#; RPM 65.
- UPRR #35-1
Summit Co., Utah
12/23/75 176 days - Drlg. in Chinle formation @ 13,780'. Drilled 10' in 4 hrs. MW 8.9; vis 44; WL 7.2; pH 10.6. Survey: 9 1/4° @ 13,771'. Pulled bit #65 @ 13,771'. Bit drilled 31' in 20 1/2 hrs. Dull grade 3-4-1. Ran bit #66 (8-3/4" Hughes OWVJ - SN DS543). Bit has drld. 9' in 3 hrs. Drlg. wt 20,000#; RPM 55. Reamed 7 1/2 hrs. on trip in w/bit #66 on bottom 200' of hole. Tight hole condition appears due to swelling sha
- UPRR #35-1
Summit Co., Utah
12/24/75 177 days - Tripping out in Chinle formation @ 13,814'. Drilled 34' in 16 hrs. MW 8.9; vis 38; WL 8.0; pH 11.2. Survey: 9 1/2° @ 13,812'. Now pulling bit #66. Bit drilled 64' in 18-3/4 hrs. Drlg. wt 25,000#; RPM 55.
- UPRR #35-1
Summit Co., Utah
12/25/75 178 days - Drlg. in Chinle formation @ 13,852'. Drilled 38' in 10-1/2 hrs. MW 9.1; vis 47; WL 8.8; pH 11.0. Finished pulling bit #66 @ 13,814'. Dull grade 3-6-1. Ran bit #67 (8-3/4" Hughes OWVJ - SN RA116). Bit has drilled 38' in 10-1/2 hrs. Drlg. wt 35,000#; RPM 58.
- 12/26/75 179 days - Tripping in in Chinle formation @ 13,892'. Drilled 40' in 13-3/4 hrs. MW 9.0; vis 46; WL 9.0; pH 10.4. Survey: 8-1/2° @ 13,892'. Pulled bit #67 @ 13,892'. Bit drilled 78' in 24-1/4 hrs. Dull grade 3-6-1. Ran bit #68 (8-3/4" Hughes J33 - SN ND8181).
- UPRR #35-1 (cont.)
Summit Co., Utah
12/27/75 180 days - Drlg. in Chinle formation @ 13,940'. Drilled 48' in 12-1/2 hrs. MW 9.0; vis 45; WL 7.8; pH 11.2. Survey: 9° @ 13,923'. Drlg. wt 45,000#; RPM 50. Drlg. ahead with some tight hole on connections.
- 12/28/75 181 days - Drlg. in Chinle formation @ 13,983'. Drilled 43' in 21 hrs. MW 9.1; vis 47; WL 9.2; pH 11.1. Survey: 9° @ 13,983'. Bit #68 has drilled 91' in 33-1/2 hrs. Drlg. wt 35,000#; RPM 42. Still having slight tight hole on connections.
- UPRR #35-1
Summit Co., Utah
12/29/75 182 days - Tripping in @ 14,016' in Shinarump. Drilled 33' in 12 1/2 hrs. MW 9.0; vis 47; WL 10.0; pH 11.7. Survey: 8-3/4° @ 14,012'. Pulled bit #68 @ 14,016'. Bit drilled 124' in 45 1/2 hrs. Dull grade 6-2-1. Ran bit #69 (8-3/4" Smith F4 - SN 207AJ).

UNION PACIFIC #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah
Contractor: Parker Rig #116
Anticipated TD: 14,500'

- UPRR #35-1
Summit Co., Utah 12/30/75 183 days - Drig. in Shinarump formation
@ 14,028'. Drilled 12' in 7½ hrs. MW 9.1; vis 47; WL 9.3;
pH 11.7. Bit #69 has drilled 12' in 7½ hrs.
Drig. wt 35,000#; RPM 40.
- UPRR #35-1
Summit Co., Utah 12/31/75 184 days - Tripping in w/mill @ 14,029'.
Milled 1' in 1/2 hr. MW 9.1; vis 50; WL 8.8; pH 11.0.
Lost pump pressure @ 14,029'. Pulled bit #69. Bit drilled
13' in 8 hrs. Lost all cones, shanks & jets from bit. Now running mill #2 (8½" Dotco
FB mill) to clean up junk.
- UPRR #35-1
Summit Co., Utah 1/1/76 185 days - TD 14,029'. Reaming 8-3/4" hole
@ 13,984'. MW 9.3; vis 50; WL 9.2; pH 11.0. Finished
running mill #2 @ 14,029'. Reamed 6½ hrs. to bottom.
Pulled mill #2. Ran bit #70 (8-3/4" Security H100F - SN 572919). Now reaming
tight hole @ 13,984'. Bit #70 has reamed 92' in 3 hrs.
- 1/2 186 days - TD 14,029'. Reaming tight hole
@ 13,990'. MW 10.0; vis 60; WL 6.0; pH 11.1. Reamed sluffing, sticky hole 2½
hrs. from 13,900' to 14,029'. Raised MW & vis attempting to stabilize hole.
- UPRR #35-1
Summit Co., Utah 1/3/76 187 days - TD 14,029'. Tripping out.
MW 10.3; vis 55; WL 8.2; pH 10.7. Washed & reamed hole
from 13,990-14,004'. Hole sluffing & tight. Hole now
appears clean to 14,004'. Now pulling bit #70 @ 14,004'.
- 1/4 188 days - TD 14,029'. Tripping out.
MW 10.5; vis 63; WL 5.6; pH 11.1. Finished pulling bit #70 @ 14,004'. Dull grade
1-1-1. Ran bit #71 (8-3/4" Security H100F - SN 580729). Began reaming @ 13,886'.
Reamed to 14,009' & pump pressure dropped from 1450 to 700 psi. Now POH to ck
drill string.
- 1/5 189 days - TD 14,029'. Fishing for junk basket
& bit. MW 10.3; vis 60; WL 5.6; pH 11.1. POH. Left bit #71 & bottom half of junk
basket in hole. Twisted junk basket off in body. Now fishing with box tap @ 14,009'.
- UPRR #35-1
Summit Co., Utah 1/6/76 190 days - TD 14,029'. Milling on fish @ 14,009'.
MW 10.3; vis 60; WL 5.6; pH 11.1. Worked box tap into
fish @ 14,009'. Fish took torque & pump pressure.
POH w/box tap. Did not recover fish. WIH w/8-1/8" Bowen overshot w/6-3/4"
grapples. Unable to engage fish. POH w/overshot. Marks on overshot indicate
fish is cocked. Ran Mill #3 (8½" Dotco FB). Tagged fish @ 14,009'. Now prep to
mill fish.
- UPRR #35-1
Summit Co., Utah 1/7/76 191 days - TD 14,004'. Tripping out w/junk shot,
MW 10.4; vis 61; WL 5.8; pH 10.8. Pulled milled #3,
Milled 1' in 5½ hrs. Mill worn out. Ran Kirby junk shot
to top of fish @ 14,004'. Set off shot. Now POH w/junk shot.
- UPRR #35-1
Summit Co., Utah 1/8/76 192 days - TD 14,029'. Tripping in w/mill #5.
MW 10.4; vis 55; WL 5.8; pH 10.8. Finished pulling junk
shot. Ran mill #4 (8½" Dotco cone-buster). Tagged fish
@ 14,004'. Milled 8 hrs. to 14,005'. Pulled mill #4. Mill was worn on sides as
if in under-gauge hole. Now running mill #5 (8½" Dotco FB) @ 14,005'.

UNION PACIFIC #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah
Contractor: Parker Rig #116
Anticipated TD: 14,500'

UPRR #35-1
Summit Co., Utah
1/9/76 193 days - TD 14,029'. Reaming hole @ 14,005'.
MW 10.7; vis 68; WL 4.8; pH 10.4. Attempted to break
circ. @ 12,000' w/mill #5. Mill plugged—unable to
plug mill. POH w/mill #5. WIH w/bit #71R (8-3/4" Security H100 - SN 580729).
Now reaming on formation @ 14,005'. Junk may be broken up & down hole.
Reaming wt 5,000#; RPM 45.

UPRR #35-1
Summit Co., Utah
1/10/76 194 days - TD 14,029'. Tripping in @ 14,020'.
MW 10.4; vis 60; WL 6.8; pH 11.0. Reamed hole 12½ hrs.
from 14,005-14,020'. Believe hole is clean on bottom.
Pulled bit #71 @ 14,020'. Dull grade 8-8-1/8". Now running bit #72 (8-3/4" Security
H100F - SN 572921).

UPRR #35-1 (cont)
Summit Co., Utah
1/11/76 195 days - TD 14,029'. Tripping in w/mill.
MW 10.5; vis 68; WL 5.2; pH 10.4. Finished running
bit #72. Found junk on bottom. Worked bit on junk
½ hrs. Pulled bit #72 @ 14,020'. Bit drilled no feet in 4¼ hrs. Dull grade 8-1-1.
Now running mill #6 (8½" Dotco FB).
1/12 196 days - TD 14,029'. Tripping out @ 14,027'.
MW 10.5; vis 64; WL 6.8; pH 10.4. Finished running mill #6. Milled on junk 5 hrs.
from 14,020-21'. Milling wt 3-18,000#; RPM 70. Pulled mill #6 @ 14,021'. Mill
cut 1' in 5 hrs. Mill was worn out with junk basket full of bit particles. Ran bit #73
(8-3/4" Hughes WDR) @ 14,021'. No sign of junk on bottom. Now pulling bit #73
@ 14,027'. Bit drilled 6' in 3 hrs. Drig. wt 40,000#; RPM 50.

UPRR #35-1
Summit Co., Utah
1/13/76 197 days - Drig. in Shinarump formation
@ 14,047'. Drilled 20' in 7½ hrs. MW 10.4; vis 58;
WL 6.0; pH 11.9. Finished pulling bit #73 @ 14,027'.
Dull grade 7-4-1. Ran bit #74 (8-3/4" Security H100F - SN 524635). Bit has
drilled 20' in 7½ hrs. Drig. wt 35,000#; RPM 45. Shinarump Top 14,000 (-6700)

UPRR #35-1
Summit Co., Utah
1/14/76 198 days - Drig. in Anikareh @ 14,069'.
Drilled 22' in 8 hrs. MW 10.6; vis 56; WL 10.0; pH 10.2.
Survey: 7½° @ 14,069'. Pulled bit #74 @ 14,054'.
Bit drilled 87' in 13½ hrs. Dull grade 4-4-1. Ran bit #75 (8-3/4" Security F5 -
SN BN793). Bit has drilled 5' in 2 hrs. Drig. wt 35,000#; RPM 45. SLM; no correction.

UPRR #35-1
Summit Co., Utah
1/15/76 199 days - Drig. in Anikareh formation @ 14,149'.
Drilled 80' in 23 hrs. MW 10.3; vis 63; WL 7.8; pH 10.8.
Survey: 7° @ 14,119'. Bit #75 has drilled 85' in 25 hrs.
Drig. wt 32,000#; RPM 45. Shinarump ss fqr to Cqr quartzitic
from 14075-14115 Trace FL & yell cut. WILL DST From 157 ss From 14000-14115

UPRR #35-1
Summit Co., Utah
1/16/76 200 days - TD 14,149'. Tripping out w/DST #3 misrun.
MW 10.2; vis 40; WL 6.2; pH 10.9. Pulled bit #75 @ 14,149'.
Bit drilled 85' in 25 hrs. Dull grade 1-1-1/8". WIH w/Howco
DST #3 to test Shinarump sands from 14,000' to 14,149' w/4,000' WC. Set bottom
pkr. @ 14,000'. Pkrs. failed immediately upon opening tool. Now POH w/DST #3 misrun.
WILL DRILL AHEAD.

UNION PACIFIC #35-1

American Quasar Petroleum
 SE NW Sec. 35 T-2N R-6E
 Summit County, Utah
 Contractor: Parker Rig #116
 Anticipated TD: 14,500'

- UPRR #35-1 1/17/78 201 days - Drlg. in Ankara formation @ 14,151'.
 Summit Co., Utah Drilled 2' in 1/2 hr. MW 10.2; vis 68; WL 8.6; pH 11.0.
 Finished pulling DST #3 misrun. No recovery. BHT 220° F.
 Ran bit #76 (8-3/4" Chr. MD331 - SN 5558181) @ 14,149'. Bit has drld. 2' in 1/2 hr.
 Drlg. wt 17,000#; RPM 70.
- 1/18 202 days - Tripping out @ 14,180' in Ankara formation. Drilled 31' in 12 hrs. MW 10.1; vis 50; WL 7.9; pH 10.9. Bit #76 had high torque when applying wt on bottom. Now pulling bit #78. Bit drilled 31' in 12 1/2 hrs. Drlg. wt 20,000#; RPM 70. No shows; no BG gas.
- UPRR #35-1 (cont.) 1/19/78 203 days - Drlg. in Ankara formation @ 14,181'.
 Summit Co., Utah Drilled 11' in 1 1/2 hrs. MW 10.1; vis 58; WL 8.0; pH 11.4.
 Finished pulling bit #76 @ 14,180'. Bit drld. 31' in 12 1/2 hrs.
 Bit was worn out & 1/4" under gauge. Ran bit #77 (8-3/4" Hughes J44 - SN MK129) w/stiff BHA. Bit has drilled 11' in 1 1/2 hrs. Drlg. wt 30,000#; RPM 45.
- UPRR #35-1 1/20/78 204 days - Tripping in in Shinarump formation
 Summit Co., Utah @ 14,235'. Drilled 44' in 15 1/2 hrs. MW 10.1; vis 56;
 WL 8.8; pH 11.3. Survey: 6 1/2° @ 14,235'. Pulled bit #77
 @ 14,235'. Bit drilled 55' in 16-3/4 hrs. Dull grade 7-1 1/4". Now running bit #78
 (8-3/4" Smith F7 - SN 1888H).
- UPRR #35-1 1/21/78 205 days - Drlg. in Ankara formation @ 14,252'.
 Summit Co., Utah Drilled 17' in 6 hrs. MW 10.2; vis 58; WL 8.9; pH 11.7.
 Finished running bit #78 @ 14,235'. Bit has drilled 17' in 6 hrs.
 Drlg. wt 30,000#; RPM 45. Reamed hole on trip 13 1/2 hrs. from 14,115' to 14,235'.
- UPRR #35-1 1/22/78 206 days - Tripping out @ 14,308'.
 Summit Co., Utah Drilled 58' in 22 hrs. MW 10.4; vis 60; WL 7.6; pH 11.2.
 Now pulling bit #78. Bit drilled 73' in 28 hrs.
 Drlg. wt 35,000#; RPM 45.
- UPRR #35-1 1/23/78 207 days - Drlg. @ 14,316'. Drld. 8' in 6 hrs.
 Summit Co., Utah MW 10.4; vis 56; WL 7.6; pH 11.2. Survey: 7° @ 14,308'.
 Finished pulling bit #78 @ 14,235'. Bit drld. 73' in 28 hrs.
 Dull grade 2-1 1/4". Ran bit #79 (8-3/4" Smith F7J). Bit has drld. 8' in 6 hrs.
 Drlg. wt 35,000#; RPM 45.
- 1/24 208 days - Tripping in @ 14,323'. Drld. 7' in 6 hrs.
 MW 10.4; vis 62; WL 7.0; pH 11.0. Survey: 7 1/2° @ 14,323'. Pulled bit #79 @ 14,323'.
 Bit drilled 15' in 12 hrs. Dull grade 1-1-I. Drlg. wt 35,000#; RPM 45. Now running
 bit #80 (8-3/4" Security S88F).
- 1/25 208 days - Drlg. in Ankara formation @ 14,371'.
 Drilled 48' in 21 1/2 hrs. MW 10.5; vis 63; WL 8.8; pH 11.1. Survey: 7° @ 14,345'.
 Finished running bit #80 @ 14,323'. Bit has drld. 48' in 21 1/2 hrs. Drlg. wt 35,000#; RPM 45.
- 1/26 210 days - Drlg. in Ankara formation @ 14,409'.
 Drilled 38' in 23 1/2 hrs. MW 10.5; vis 58; WL 8.4; pH 11.0. Survey: 7 1/2° @ 14,407'.
 Bit #80 has drilled 88' in 45 hrs. Drlg. wt 35,000#; RPM 45.

UNION PACIFIC #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah
Contractor: Parker Rig #116
Anticipated TD: 14,500'

- UPRR #35-1
Summit Co., Utah
1/27/76 211 days - Tripping out @ 14,443'. Drilled 34'
in 10½ hrs. MW 10.6; vis 50; WL 6.8; pH 11.4.
Survey: (Totco) - 8½° @ 14,409'. Pulled bit #80 @ 14,409'.
Bit drilled 86' in 45 hrs. Dull grade 8-1-1. Left spear point from #3 cone in hole.
Ran bit #81 (8-3/4" Hughes WDRJ). Bit has drilled 34' in 10 hrs. to 14,443'.
Drig. wt 45,000#; RPM 60. Now pulling bit #81.
- UPRR #35-1
Summit Co., Utah
1/28/76 212 days - Tripping out in Ankareh formation
@ 14,455'. Drilled 12' in 8½ hrs. MW 10.4; vis 51; WL 6.4;
pH 11.4. Survey: (Totco) 8° @ 14,443'. Finished pulling
Bit #81 @ 14,443'. Dull grade 7-5-1. Ran bit #82 (8-3/4" AC Diamond - type AP56).
Bit drilled 12' in 8½ hrs. to 14,455'. Pump pressure dropped from 1250 to 1050 psi.
String had no torque on bottom. Now pulling bit #82 to ck bottom hole assy.
- UPRR #35-1
Summit Co., Utah
1/29/76 213 days - Drig. in Ankareh formation @ 14,482'.
Drilled 27' in 12½ hrs. MW 10.4; vis 52; WL 6.4; pH 11.2.
Finished pulling bit #82. Bit & bottom hole assy. in good
condition. Pump pressure loss apparently due to fracture which took small amt.
of fluid. Reran bit #82. Resumed drig. @ 14,455'. Bit has drld. 39' in 21 hrs.
Drig. wt 15,000#; RPM 75.
- UPRR #35-1
Summit Co., Utah
214 days - Drilling in Ankareh shale at 14,544'.
Drilled 62' in 19-1/2 hours. MW 10.5, Vis 53, WL 7.3,
Ph 11.2. Bit #82 has drilled 111' in 61 hours.
Drilling weight - 20,000#, 86 RPM.
- UPRR #35-1
Summit Co., Utah
1/31/76 215 days - Drig. in Ankareh sh @ 14,627'.
Drilled 87' in 23 hrs. MW 10.6; vis 56; WL 7.4; pH 10.9.
Bit #82 has drilled 193' in 63½ hrs. Drig. wt 25,000#; RPM 80.
2/1 216 days - Drig. in Ankareh sh @ 14,705'.
Drilled 79' in 21½ hrs. MW 10.5; vis 54; WL 6.4; pH 10.6. Bit #82 has drilled 273' in
85 hrs. Drig. wt 25,000#; RPM 80.
2/2 217 days - Drig. in Ankareh sh @ 14,797'.
Drilled 91' in 23½ hrs. MW 10.6; vis 56; WL 6.4; pH 11.1. Bit #82 has drilled 363'
in 106½ hrs. Drig. wt 25,000#; RPM 80.
- UPRR #35-1
Summit Co., Utah
2/3/76 218 days - TD 14,851' (Ankareh formation).
POH to ck drill collars. Drilled 54' in 15½ hrs.
MW 10.7; vis 50; WL 6.6; pH 10.8. Bit #82 has drilled 477'
in 124 hrs. Drig. wt 25,000#; RPM 80.
- UPRR #35-1
Summit Co., Utah
2/4/76 219 days - Drig. in Ankareh formation @ 14,868'.
Drld. 17' in 5 hrs. MW 10.6; vis 55; WL 5.9; pH 9.4.
Survey: 12° @ 14,851'. Finished pulling bit #82 @ 14,851'.
Bit drilled 417' in 124 hrs. Bit 55% salvageable. Ran bit #83 (8-3/4" Smith F3).
Bit has drilled 17' in 5 hrs. Drig. wt 20,000#; RPM 55.
- UPRR #35-1
Summit Co., Utah
2/5/76 220 days - Drig. in Ankareh formation @ 14,968'.
Drld. 100' in 23½ hrs. MW 10.7; vis 58; WL 5.8; pH 9.8.
Bit #83 has drld. 117' in 28½ hrs. Drig. wt 25,000#; RPM 50.

UNION PACIFIC #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah
Contractor: Parker Rig #116
Anticipated TD: 14,500'

- UPRR #35-1 2/6/76 221 days - Drig. in Arkareh formation @ 15,022'.
Summit Co., Utah Drilled 54' in 13 hrs. MW 10.4; vis 60; WL 7.2; pH 8.5.
Bit #83 has drld. 171' in 42 hrs. Drig. wt 25,000#; RPM 50.
Lost all returns @ 14,968'. Spotted LCM pill. POH to 12,550'. Rebuilt mud volume.
Regained circ. & resumed drig. Have no shows - no gas.
- UPRR #35-1 2/7/76 222 days - Drig. in Arkareh formation @ 15,035'.
Summit Co., Utah Drld. 73' in 23½ hrs. MW 10.5; vis 55; WL 4.6; pH 10.0.
Bit #83 has drilled 244' in 65½ hrs. Drig. wt 30,000#;
RPM 55. No gas; no shows.
- 2/8 223 days - Drig. in Arkareh formation @ 15,122'.
Drilled 27' in 10 hrs. MW 10.4; vis 55; WL 8.2; pH 10.0. Survey: 12½° @ 15,035'.
Pulled bit #83 @ 15,035'. Bit drilled 244' in 65½ hrs. Dull grade 6-1-1. Ran bit #84
(8-3/4" Hughes J33). Bit has drld. 27' in 10 hrs. Drig. wt 25,000#; RPM 48.
- 2/9 224 days - Drig. in Arkareh formation @ 15,212'.
Drilled 90' in 23½ hrs. MW 10.5; vis 60; WL 10.4; pH 9.7. Bit #84 has drilled 117'
in 33½ hrs. Drig. wt 25,000#; RPM 55.
- UPRR #35-1 2/10/76 225 days - Drig. in Arkareh formation @ 15,289'.
Summit Co., Utah Drilled 57' in 17 hrs. MW 10.5; vis 54; WL 10.0; pH 11.9.
Bit #84 has drilled 174' in 50½ hrs. Drig. wt 25,000#; RPM 55.
- UPRR #35-1 2/11/76 225 days - Drig. in Arkareh formation @ 15,353'.
Summit Co., Utah Drilled 84' in 22½ hrs. MW 10.5; vis 55; WL 10.6; pH 11.8.
Bit #84 has drilled 258' in 73 hrs. Drig. wt 25,000#;
RPM 55. No BG gas. TOP THAYNES 15295'
- UPRR #35-1 2/12/76 227 days - Drig. in Thaynes formation @ 15,378'.
Summit Co., Utah Drilled 25' in 7 hrs. MW 10.5; vis 61; WL 10.8; pH 11.4.
Survey: 12½° @ 15,350'. Pulled bit #84 @ 15,350'.
Bit drilled 255' in 75½ hrs. Dull grade 2-2-1. Ran bit #85 (8-3/4" Hughes J33).
Bit has drilled 18' in 4½ hrs. Drig. wt 25,000#; RPM 50. Thaynes sample top: 15,250'.
- UPRR #35-1 2/13/76 228 days - Drig. in Thaynes formation @ 15,473'.
Summit Co., Utah Drld. 95' in 23½ hrs. MW 10.5; vis 55; WL 10.4; pH 11.0.
Bit #85 has drilled 113' in 28 hrs. Drig. wt 25,000#;
RPM 52. BG gas: 2 units.
- UPRR #35-1 2/14/76 229 days - Drig. in Thaynes formation @ 15,557'.
Summit Co., Utah Drilled 84' in 20½ hrs. MW 10.5; vis 55; WL 9.8; pH 10.2.
Bit #85 has drilled 197' in 51½ hrs. Drig. wt 25,000#; RPM 55.
- 2/15 230 days - Tripping in in Thaynes @ 15,612'.
Drilled 55' in 14 hrs. MW 10.5; vis 52; WL 7.7; pH 10.4. Survey: 12½° @ 15,612'.
Pulled bit #85 @ 15,612'. Bit drilled 256' in 56 hrs. Dull grade 2-1-1. Now running
bit #86 (8-3/4" Hughes J33).
- 2/16 231 days - Drig. in Thaynes formation @ 15,653'.
Drilled 51' in 18 hrs. MW 10.6; vis 52; WL 6.8; pH 10.0. Finished running bit #86
@ 15,612'. Bit has drilled 51' in 18 hrs. Drig. wt 25,000#; RPM 60. Reamed 100'
to bottom on trip, recovering lge. pieces of splintered shale with some torque & drag.
- 2/17 232 days - Drig. in Thaynes formation @ 15,733'.
Drilled 70' in 22½ hrs. MW 10.6; vis 53; WL 6.0; pH 10.3. Bit #86 has drilled 121'

UNION PACIFIC #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah
Contractor: Parker Rig #116
Anticipated TD: 14,500'

- UPRR #35-1
Summit Co., Utah
2/18/76 233 days - Tripping in @ 15,747'. Drid. 14' in 7½ hrs.
MW 10.6; vis 55; WL 6.0; pH 11.3. Survey: 12½° @ 15,747'.
Pulled bit #88 @ 15,747'. Bit drilled 125' in 48 hrs.
Dull grade 4-2-1. Now running bit #87 (8-3/4" Christensen MD331).
- UPRR #35-1
Summit Co., Utah
2/19/76 234 days - Drig. in Thaynes formation @ 15,839'.
Drid. 69' in 20 hrs. MW 10.8; vis 53; WL 6.0; pH 11.1.
Finished running bit #87 @ 15,747'. Bit has drid. 69'
in 20 hrs. Drig. wt 18,000#; RPM 85.
- UPRR #35-1
Summit Co., Utah
2/20/76 225 days - Drig. in Thaynes formation @ 15,855'.
Drilled 69' in 22½ hrs. MW 10.7; vis 55; WL 5.4; pH 11.0.
Bit #87 has drilled 138' in 45½ hrs. Drig. wt 18,000#;
RPM 85. (Correction to 2/19 report: Should have read drig. in Thaynes @ 15,816',
instead of 15,869'.)
- UPRR #35-1
Summit Co., Utah
2/21/76 236 days - Tripping in @ 15,910'. Drid. 25' in 12 hrs.
MW 10.6; vis 57; WL 5.4; pH 11.9. Survey: 11° @ 15,910'.
Pulled bit #87 @ 15,910'. Bit drilled 163' in 55 hrs. Bit was
ringed out, approx. 50% salvageable. Now running bit #88 (8-3/4" Hughes J22).
2/22 237 days - Tripping in @ 15,943'. Drid. 33' in 14 hrs.
MW 10.6; vis 57; WL 5.4; pH 11.9. Survey: 10½° @ 15,943'. Finished running bit #88
@ 15,910'. Pulled bit #88 @ 15,943'. Bit drilled 33' in 14 hrs. Dull grade 8-1-1/8".
Now running bit #89 (8-3/4" Smith F5).
2/23 238 days - Drig. in Thaynes formation @ 15,967'.
Drilled 44' in 17½ hrs. MW 10.7; vis 55; WL 5.2; pH 11.8. Finished running bit #89
@ 15,943'. Bit has drilled 44' in 17½ hrs. Drig. wt 30,000#; RPM 60.
- UPRR #35-1
Summit Co., Utah
2/24/76 229 days - Drig. in sh @ 16,052'.
Drilled 65' in 22½ hrs. MW 10.6; vis 51; WL 4.8. pH 11.8.
Bit #89 has drilled 109' in 40 hrs. Drig. wt 35,000#; RPM 60.
TOP Black shale 16000'
- UPRR #35-1
Summit Co., Utah
2/25/76 240 days - Drig. in blk sh @ 16,124'.
Drilled 72' in 23 hrs. MW 10.6; vis 51; WL 5.0; pH 11.5.
Bit #89 has drid. 181' in 63 hrs. Drig. wt 35,000#; RPM 60.
Gy - Green sh & ss wd TT
- UPRR #35-1
Summit Co., Utah
2/26/76 241 days - Tripping in @ 16,126'. Drid. 2'
in 1½ hrs. MW 10.8; vis 51; WL 5.0; pH 11.4.
Pulled bit #89 @ 16,126'. Bit drid. 183' in 64½ hrs.
Dull grade 1-7-1/8". Checked DC's while out of hole. LD 10 DC's due to pulled
threads. Now waiting on DC's & running bit #90 (8-3/4" Smith F4) @ 16,126'.
gy sh & siltstone, v Calc
- UPRR #35-1
Summit Co., Utah
2/27/76 242 days - Tripping in @ 16,126'.
MW 10.6; vis 50; WL 5.0; pH 11.2. WIH to 10,500' &
attempted to break circ. Bit plugged. POH & rec.
1- 2½" x 4" iron plug out of DC. Now GIH w/bit #90.

UNION PACIFIC #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah
Contractor: Parker Rig #116
Anticipated TD: 14,500'

- UPRR #35-1 2/28/76 243 days - Drig. in black sh @ 16,181'. Drilled 55'
Summit Co., Utah in 16½ hrs. MW 10.6; vis 53; WL 5.0; pH 11.1. Finished running
bit #90 (8-3/4" Smith F4) @ 16,128'. Bit has drid. 55' in 16½ hrs.
Drig. wt 35,000#; RPM 50.
- 2/29 244 days - Drig. in black sh @ 16,250'. Drid. 69'
in 21½ hrs. MW 10.6; vis 50; WL 5.2; pH 10.8. Bit #90 has drilled 125' in 38 hrs.
Drig. wt 35,000#; RPM 53.
- 3/1 245 days - Drig. in black sh @ 16,302'. Drid. 52'
in 23 hrs. MW 10.6; vis 53; WL 5.4; pH 10.6. Bit #90 has drilled 177' in 61 hrs.
Drig. wt 35,000#; RPM 55.
- UPRR #35-1 3/2/76 246 days - Tripping in in blk sh @ 16,328'.
Summit Co., Utah Drid. 28' in 9 hrs. MW 10.5; vis 50; WL 5.4; pH 10.8.
Pulled bit #90 @ 16,328'. Bit drid. 203' in 70 hrs.
- Dull grade 5-1-1. Now running bit #91 (8-3/4" Smith F4). No BG gas.
- UPRR #35-1 3/3/76 247 days - Drig. in sh @ 16,367'. Drid. 39' in 11 hrs.
Summit Co., Utah MW 12.5; vis 52; WL 5.6; pH 11.7. Finished running bit #91
@ 16,328'. Bit has drid. 39' in 11 hrs. Drig. wt 35,000#;
RPM 55. Had 170-unit trip gas. Now have 2 units BG gas.
- UPRR #35-1 3/4/76 248 days - Tripping out in sd & sh @ 16,416'.
Summit Co., Utah Drid. 49' in 18 hrs. MW 10.6; vis 50; WL 5.8; pH 11.4.
Now pulling bit #91. Bit drid. 53' in 29 hrs. Drig. wt
35,000#; RPM 55. Had 16-unit gas kick from 16,409' to 16,411'. No cut; no fluor.
Had 56', mostly sand, from 16,360' to 16,416'. WILL WATCH THIS SAND FOR
POSSIBLE DST IF POROSITY AND SHOW IMPROVE.
- UPRR #35-1 3/5/76 249 days - Drig. in sd & sh @ 16,450'. Drid. 34' in 14 h
Summit Co., Utah MW 9.6; vis 52; WL 5.6; pH 11.0. Survey: 9' @ 16,416'.
Finished pulling bit #91 @ 16,416'. Dull grade 8-1-1.
Ran bit #92 (8-3/4" Smith F5). Bit has drilled 34' in 14 hrs. Drig. wt 32,000#; RPM 45.
Sample top Bear River formation: 16,380'. SS 16345-416 16 UN GAS in btw SS wh-Ta
C-Bar Quartz, w/ some tan Laminations NOT WORTHY OF DST
- UPRR #35-1 3/6/76 250 days - Tripping out in Bear River formation
Summit Co., Utah @ 16,485'. Drid. 45' in 19 hrs. MW 10.6; vis 53; WL 5.3;
pH 11.3. Now pulling bit #92. Bit drid. 79' in 33 hrs.
Drig. wt 30,000#; RPM 45.
- 3/7 251 days - Drig. in Bear River formation @ 16,504'
Drid. 9' in 8 hrs. MW 10.6; vis 55; WL 4.6; pH 11.3. Survey: 8' @ 16,495'. Finish
pulling bit #92 @ 16,495'. Dull grade 8-2-1. Ran bit #93 (8-3/4" Reed FPG4). Bit has
drilled 9' in 8 hrs. Drig. wt 35,000#; RPM 45. Had 60 units trip gas. BG gas -0-.
- 3/8 252 days - Drig. in Bear River formation @ 16,522'
Drid. 18' in 9 hrs. MW 10.6; vis 50; WL 4.8; pH 11.0. Pulled bit #93 @ 16,504'.
Bit drid. 9' in 8 hrs. Dull grade 1-1-1. Ran bit #94 (8-3/4" Smith F5). Bit has drid.
18' in 9 hrs. Drig. wt 38,000#; RPM 45. Had 76 units trip gas; no BG gas.

UNION PACIFIC #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah
Contractor: Parker Rig #116
Anticipated TD: 14,500'

- UPRR #35-1 3/9/78 253 days - Tripping in in Bear River formation @ 16,545'.
Summit Co., Utah Drilled 23' in 17½ hrs. MW 10.6; vis 52; WL 4.9; pH 11.1.
Survey: 7-3/4" @ 16,545'. Pulled bit #94 @ 16,545'. Bit
would not drill. Bit drilled 41' in 26½ hrs. Dull grade 1-1-1. Now running bit #95
(5-3/4" Hughes J33).
- UPRR #35-1 3/10/76 254 days - Drig. in sd & sh @ 16,575'.
Summit Co., Utah Drilled 30' in 16½ hrs. MW 10.6; vis 52; WL 5.8; pH 11.4.
Finished running bit #95 @ 16,545'. Bit has drilled 30'
in 16½ hrs. Drig. wt 40,000#; RPM 45. Had 43 units trip gas (methane). No BG gas.
- UPRR #35-1 3/11/76 255 days - Drig. in sd & sh @ 16,640'.
Summit Co., Utah Drilled 65' in 23½ hrs. MW 10.6; vis 53; WL 6.0; pH 11.0.
Bit #95 has drilled 95' in 40 hrs. Drig. wt 40,000#;
RPM 45. No BG gas. SS from 16590-630 w/ Poor ØBK
and 53 UN GAS SS had weak stain, FL & cut. WILL NOT DST AT THIS TIME.
- UPRR #35-1 3/12/76 256 days - TD 16,658'. Tripping in.
Summit Co., Utah MW 10.6; vis 53; WL 5.8; pH 11.8. Survey: 6-3/4" @ 16,658'.
Pulled bit #95 @ 16,658'. Bit drilled 123' in 54½ hrs.
Dull grade 7-7-1. Now running bit #98 (8-3/4" Smith F4). Had 53-unit gas kick
@ 16,627'; 52-unit @ 16,653'; & 63-unit @ 16,658'. No BG gas. SS 16653-65 s/ show
w/ poor stain & FL, good CUT. WILL NOT TEST AT THIS TIME.
- UPRR #35-1 3/13/76 257 days - Drig. in sd & sh @ 16,701'.
Summit Co., Utah Drilled 33' in 14½ hrs. MW 10.6; vis 53; WL 5.8; pH 11.0.
Finished running bit #96 @ 16,658'. Bit has drilled 33'
in 14½ hrs. Drig. wt 40,000#; RPM 45.
- 3/14 258 days - Drig. in sd & sh @ 16,745'. Drilled
44' in 22 hrs. MW 10.6; vis 63; WL 5.0; pH 10.4. Bit #96 has drilled 77' in 35½ hrs.
Drig. wt 40,000#; RPM 45.
- UPRR #35-1 (cont.) 3/15/76 259 days - Drig. in sd & sh @ 16,801'.
Summit Co., Utah Drilled 56' in 23½ hrs. MW 10.6; vis 55; WL 5.2; pH 10.1.
Bit #96 has drilled 133' in 60 hrs. Drig. wt 45,000#;
RPM 45. Had 8' drig. break @ 16,773' - 1' @ 8'/hr. rate w/88-unit gas kick.
- UPRR #35-1 3/16/76 260 days - Tripping in @ 16,812'. Drilled 11' in
Summit Co., Utah 2½ hrs. MW 10.6; vis 55; WL 5.2; pH 10.3. Survey: 6" @
16,812'. Pulled bit #98 @ 16,812'. Bit drilled 144' in 62½ hrs.
Dull grade 8-8-1/8". Now running bit #97 (8-3/4" Hughes J44). ØBK w/ dirty SS 16772-96
w/ 88 UN GAS w/ tarry residue
- UPRR #35-1 3/17/76 261 days - Drig. in sd & sh @ 16,856'. Drilled
Summit Co., Utah 44' in 21 hrs. MW 10.6; vis 54; WL 5.8; pH 10.0.
Finished running bit #97 @ 16,812'. Bit has drid. 44' in 21 hrs.
Drig. wt 40,000#; RPM 45. Had 63-unit gas kick from 16,814-16' w/no drig. break.
BG gas now zero.
- UPRR #35-1 3/18/76 262 days - Drig. in ss & blk sh @ 16,900'.
Summit Co., Utah Drilled 44' in 21½ hrs. MW 10.6; vis 61; WL 5.6; pH 9.5.
Bit #97 has drilled 88' in 42½ hrs. Drig. wt 35,000#; RPM 55.
Recovering abundant soft, black tar in samples (blown asphalt being carried in mud system).
Plan to log & evaluate at 16,900'

UNION PACIFIC #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah
Contractor: Parker Rig #116
Anticipated TD: 14,500'

- UPRR #35-1 3/19/76 263 days - Tripping in in sd & sh @ 16,914'.
Summit Co., Utah Drilled 14' in 10½ hrs. MW 10.6; vis 56; WL 4.0; pH 9.2.
Survey: 5° @ 16,914'. Pulled bit #97 @ 16,914'. Bit drid.
102' in 53 hrs. Dull grade 4 ← 1/8". Now running bit #98 (8-3/4" Smith F4).
- UPRR #35-1 3/20/76 264 days - Drig. in sd & sh @ 16,959'.
Summit Co., Utah Drilled 45' in 18½ hrs. MW 10.6; vis 55; WL 4.3; pH 10.2.
Finished running bit #98 @ 16,914'. Bit has drilled 45' in
18½ hrs. Drig. wt 35,000#; RPM 55.
- 3/21 265 days - Drig. in sd & sh @ 17,000'. Drilled
41' in 23 hrs. MW 10.7; vis 104; WL 4.3; pH 10.4. Bit #98 has drilled 86' in 41½ hrs.
Drig. wt 40,000#; RPM 55.
- 3/22 266 days - Circulating for logs @ 17,034'.
Drilled 34' in 22 hrs. MW 10.6; vis 105; WL 4.6; pH 10.4. Bit #98 has drilled 120'
in 63½ hrs. Drig. wt 40,000#; RPM 55.
- UPRR #35-1 3/23/76 267 days - TD 17,034'. Attempting to log.
Summit Co., Utah MW 10.6; vis 136; WL 5.0; pH 10.0. Circ. 1½ hrs. on bottom.
Short-tripped. Circ. 2 hrs. on bottom. Short-tripped.
Circ. 4 hrs. on bottom. POH w/bit #98. Bit drilled 120' in 63½ hrs. Dull grade
8-I. RU Schlumberger. Made 2 attempts to run DIL Log. Signal failed @ 12,500'
14,000', respectively, while tripping in. Now prep to rerun tools.
- UPRR #35-1 3/24/76 268 days - Tripping in @ 17,034'. MW 10.6; vis 140;
Summit Co., Utah WL 5.2; pH 10.1. Reran Schlumberger DIL. Tools would not
go below 13,950'. Round-tripped DP open-ended to 14,300'.
Could not detect any obstructions. Reran DIL. Tools stopped @ 13,939'. POH.
Ran bit #99 (8-3/4" Hughes WDRJ). Hit nothing on trip in. Found fill @ 16,999'.
Now reaming to bottom, prep to drill ahead & condition mud.
- UPRR #35-1 3/25/76 269 days - Tripping out in sh @ 17,053'. Drilled
Summit Co., Utah 19' in 8 hrs. MW 10.6; vis 103; WL 5.0; pH 10.0.
Finished running bit #99 @ 17,034'. Drid. 19' in 8 hrs.
to 17,053'. Conditioned mud. Made 45-stand short-trip. Now pulling bit #99 slowly
to run logs.
- UPRR #35-1 3/26/76 270 days - TD 17,053'. Logging.
Summit Co., Utah MW 10.6; vis 105; WL 4.9; pH 10.1. Finished pulling bit #99
@ 17,053'. Dull grade 1-1-1. RU Schlumberger. Ran DIL &
BHC-Sonic Log from 17,048-12,474'. Now running CNL-FDC Log. Tops: Chinle 13345,
Shinarump 14400, Ankaeh 14300, Thaynes 15280, fault/AS/EN 15950, DAKOTA 16340 (SEE BELOW)

UNION PACIFIC #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah
Contractor: Parker Rig #116
Anticipated TD: 14,500'

- UPRR #35-1
Summit Co., Utah
3/27/76 271 days - TD 17,053'. Running velocity survey. MW 10.6; vis 105; WL 4.9; pH 10.1. Finished running CNL-FDC & Dipmeter surveys. Now running velocity (geophone) survey.
- 3/28 272 days - TD 17,053'. Conditioning hole for liner. MW 10.6; vis 105; WL 5.0; pH 10.5. Finished running velocity survey. Ran bit #99R (8-5/4" Hughes WDRJ) to 17,053'. Now cond. hole to run 7" liner.
- 3/29 273 days - TD 17,053'. Rigging up to run 7" csg. MW 10.6; vis 103; WL 5.8; pH 10.0. Finished conditioning hole. Pulled bit #99R & laid down DC's & 4500' of DP. Now rigging up csg. tools to run liner.
- UPRR #35-1
Summit Co., Utah
3/30/76 274 days - TD 17,053'. WOC 7" liner. Ran 107 jts 7" 29# S-95 LT&C used csg. (4720') w/10-3/4" Brown liner hanger & pkr. Landed liner @ 17,053', with Liner top @ 12,262'. Circ. 1 hr. Cemented liner w/685 sx 50-50 Pozmix, 2% gel, 1/4#/sk Floccula, 1.25% CFR2, 0.5% HR4, 20% SSA-1 & 15% salt, followed by 415 sx Class G w/1/4#/sk Floccula, 1.5% CFR2, 0.5% HR4, 30% SSA-1 & 10% salt. Had good returns thruout. PD 11:30 PM on 3/29. Plug held. Set liner pkr. POH w/liner-setting tools. Now WOC.
- UPRR #35-1
Summit Co., Utah
3/31/76 275 days - TD 17,053'. Tripping in hole to clean out liner. MW 10.6; vis 111; WL 7.2; pH 10.0. Waited on cement. Tripped in hole w/bit #99R (8-3/4" Hughes WDRJ). Found soft cement @ 12,168'. Drid. 90' of soft cement & 4' of hard cement to top of liner @ 12,262'. POH w/bit #99R. Now tripping in hole with 6" bit & 3/4" DP to clean out liner.
- UPRR #35-1
Summit Co., Utah
4/1/76 276 days - TD 17,053'. PBTD 16,920'. Tripping out to run CBL @ 17,053'. MW 10.5; vis 110; WL 7.2; pH 10.5. Ran bit #100 (6 1/2" Hughes WTR2) w/7" csg. scraper. Cleaned out 7" liner from 12,262' to 16,920' (PBTD).
- UPRR #35-1
Summit Co., Utah
4/2/76 277 days - TD 17,053'. Corrected PBTD 16,934'. Finished POH. RU Dresser-Atlas. Ran CCL-CBL-Correlation Log from 16,934'-11,900'. Log showed spotty, fair-poor bond thruout. Reran bond log w/950 psi fluid pressure, with no improvement indicated. Pressure-tested csg. & BOP stack to 2050 psi. Pressure held ok. Ran bit #100R (6 1/2" Hughes WTR2) to 16,920'. Now prep to change out drid. fluid to 3% KCl wtr. Will perforate & test Dakota zone from 16,794' to 16,810'.

UNION PACIFIC #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah
Contractor: Parker Rig #116
Anticipated TD: 14,500'

- UPRR #35-1 4/3/76 278 days - PSTD 16,934'. Tripping in w/DST #4.
Summit Co., Utah Displaced drlg. mud w/fresh wtr. & displaced fresh wtr. w/3% KCl wtr. POH. RU Dresser Atlas. Perforated Dakota formation from 16,794-16,810' (Sonic Log) w/4 - 4" jumbo jets/ft. Had no reaction following perforating. Now tripping in w/Lynes test tools.
- 4/4 279 days - PSTD 16,934'. Running DST #4.
WIH w/test tools to test Dakota perf's from 16,794-16,810'. Set Baker retrievematic pkr. @ 16,760' with no WC. TO 15 min., w/strong blow. SI 90 min. (had GTS 7 min. into SI & died at-end); TO 375 min., w/GTS 10 min. into period. Max. flow at end of period 440 MCFD on 1/2" chk. FTP 70 psi. Have no reading on condensate or wtr. due to malfunction of Otis production testing equipment. Now on final SI period.
- 4/5 280 days - New PSTD 16,865'. Prep to GIH w/test tools & run DST #5. Finished running DST #4. Left well SI 750 min. (final SI). Test tool valve held for 90 min. into final SI period; then, failed, and well continued to flow. POH w/DST #4 to rec. 186' SI* API condensate, 93' of mud & condensate-out wtr. 180' GC muddy wtr., & 78' sd & sh, plugging test tools. Ck'd lowermost wtr. sample. Sample tested 72 ppm nitrate & 13,000 ppm chloride (drlg. mud averaged 90 ppm nitrate). Ran 7" gauge ring to 16,865'. Now prep to GIH & retest Dakota perf's w/DST #5.
- UPRR #35-1 4/6/76 281 days - PSTD 16,865'. WIH w/Baker retrievematic pkr. & Lynes test tool for DST #5 (Dakota perf's 16,794-16,810'). Set pkr. @ 16,705'.
TO @ 3:18 PM on 4/5/76. Had GTS in 27 min. on 1 1/8" chk. Attempted to test well thru Otis test equipment. Unable to make Otis equipment work. Flowed well 15 hrs. on 1 1/8" chk thru orifice well tester. At 6 AM today, flow rate 1.1 MMCFD on 1 1/8" chk. FTP 740 psi. Well producing considerable amt. of drlg. mud. Will continue to flow & test.
- UPRR #35-1 4/7/76 282 days - PSTD 16,865'. Continuing with DST #5 (Dakota perf's 16,794-16,810').
Flowed well 6 hrs. on 1 1/8" chk thru orifice well tester. Minimum rate of 750 MCFD & FTP 500 psi. Aver. rate last hr., 684 MCFD on 1 1/8" chk, FTP 590 psi, w/slugs of condensate-out drlg. mud - oil content 18%. Shut tool in @ 12:03 PM 4/6/76 for BHP buildup.
- UPRR #35-1 4/8/76 283 days - PSTD 16,865'. Running DST #5.
Summit Co., Utah Left well shut in for pressure buildup to 8:35 AM on 4/7/76. Opened tool on 1 1/8" chk. Flowed well to pit until well cleaned up. Attempted to turn thru Otis test separator. Otis unit still not operable. Released Otis. Turned well back to pit. Well flowed @ rates from 700 to 1045 MCFD w/FTP 700 psi. Installed new production unit. Turned well thru unit @ 12 midnight on 4/7/76. Rate gradually declined to 320 MCFD this AM. FTP 270 psi. Liquid production last 6 hrs. - 0.2 BW & 0.3 bbls. condensate. Will pull pkr. this AM & perforate upper Dakota section from 16,765-16,784' (Sonic Log).

UNION PACIFIC #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah
Contractor: Parker Rig #116
Anticipated TD: 14,500'

UPRR #35-1 4/9/76 284 days - PBITD (New) 16,853'. Shut test tool in.
Summit Co., Utah POH with DST No. 5. Recovered 285' of condensate; 475' of
gas and condensate cut mud; 2,325' of gas cut muddy water
(64 ppm nitrate) plus 20' of sand and shale. IHP 7060; IFP 274/1373; ISIP 6595;
FEP 1006 - clocks ran out. Riggged up Dresser-Atlas and perforated Dakota formation
from 16,768' - 16,784' with 4 jumbo jet shots per foot. Now tripping in to DST
Dakota perf's.

UPRR #35-1 4/10/76 285 days - PBTD 16,853'. Finished running
Summit Co., Utah DST #6. Set pkr. @ 16,702' to test Dakota perf's from
16,768' to 16,810'. Opened tool @ 3:40 PM on 4/9/76.

GTS in 52 min. Rate slowly increasing from 38 MCFD to 92 MCFD at report time,
1/4" chk, FTP 53 psi.

4/11 286 days - PBTD 16,853'. Tripping out w/DST #6.
Attempted to close DST tool @ 10:00 AM on 4/10/76. Tool did not close. Well
continued to flow. Turned to test unit on 36/64" chk @ 12:30 PM on 4/10. Flowed
16 hrs. on 36/64" chk with rate increasing to max. of 403 MCFD. Produced 50 bbls.
muddy filtrate wtr. (64 ppm nitrate). Final FTP 100 psi. Released pkr. @ 4:30 AM
on 4/11/76. Now pulling DST #6.

4/12 287 days - PBTD 16,853'. Tripping in w/squeeze
tools. Finished pulling DST #6 to recover 150' condensate & wtr, 3470' highly gascut
wtr. & 50' of sd. Sample chamber was plugged w/sd. IHP 7074; IFP 251/1757
(peak flowing pressure was 3006 psi in 19 hrs); BHT 365° F. RU Dresser Atlas.
Ran 7" gauge ring to 16,848'. Set Baker 7" cement retainer @ 16,315'. Now
tripping in w/squeeze tools to squeeze Dakota perf's 16,768-16,810'.

UPRR #35-1 4/13/76 288 days - PBTD 16,853'. Ran Baker seal assy.
Summit Co., Utah into cement retainer @ 16,315'. Pressured annulus
to 1400 psi. Pumped 13 bbls. 3% CaCl wtr into perf's
@ 3 BPM. Pressure increased from 2800 psi to 3700 psi. Pumped 12 bbls. into
formation @ 2 BPM. Pressure increased from 3500 to 5100 psi. ISIP 5000 psi.
18-min. SIP 2250 psi. Pulled out of retainer. Spotted 100 sx cement to bottom
of DP. Stung into retainer & squeezed Dakota perf's (16,768-16,810') w/68 sx
Class G cement w/40% silica flour, 18% salt, 1.5% Halad 14 & 1% HR₁₂ to 7000 psi.
Left 32 sx Class G cement in 7" csg. below retainer. ISIP 7000 psi. 15-min.
SIP 6800 psi. Job complete 7:00 PM 4/12/76. POH w/DP & Baker seal assy.
Ran bit #101 (6" Hughes W7R2J) to top of retainer. Now WOC.

UPRR #35-1 4/14/76 289 days - PBITD 16,853'. Drl'd. cement
Summit Co., Utah retainer @ 16,315' @ 1:00 PM 4/13/76. Found cement
top @ 16,581'. Now drlg. cement @ 16,792'.
Drlg. wt 8,000-10,000#; RPM 52.

UPRR #35-1 4/15/76 290 days - New PBTD 16,940'. Laying down DP.
Summit Co., Utah Drl'd. cement to 16,816'. WIH to top of fill @ 16,850'.
Cleaned out to 16,940'. Reverse-circulated hole clean.

RU Parrish laydown machine. Now laying down DP.

UNION PACIFIC RR #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah

UPRR #35-1 4/16/76 291 days - Finished laying down DP. -
Summit Co., Utah Nippled down BOP equip. Installed tree. Released
rig @ 2:00 AM 4/16/76.

UPRR #35-1 4/17-19/76 Rigging down rotary tools.
Summit Co., Utah

UPRR #35-1 4/20/76 RDRT.
Summit Co., Utah

UPRR #35-1 4/21/76 RDRT.
Summit Co., Utah

UPRR #35-1 4/22/76 MORT & preparing loc. for completion rig.
Summit Co., Utah

UPRR #35-1 4/23/76 WOCI
Summit Co., Utah

UPRR #35-1 4/24/76 MICT.
Summit Co., Utah 4/25 MICT. Set dead men.
4/25 Shut down for Sun. Will rig up completion
tools today.

UPRR #35-1 4/27/76 Shut down for weather (snowing).
Summit Co., Utah

UPRR #35-1 4/28/76 MI & RU Maddux Well Svce. CIW & SDFN.
Summit Co., Utah

UPRR #35-1 4/29/76 Removed Xmas tree. Installed 10" 5,000# BOP.
Summit Co., Utah Ran gauge ring & junk basket to 16,889'. Pressure-tested
BOP stack & chk manifold to 1500 psi. Had leak between
bottom flange of doublegate & top flange of spacer spool. Will repair leak &
reperforate Dakota formation today. Total cost to date: \$19,400

UPRR #35-1 4/30/76 Repaired leak in BOP flange. Tested BOP and
Summit Co., Utah manifold to 1500 psi, O.K. Reperforated Dakota zone
16,768' - 16,778' (Sonic) with 4 Jumbo Jets per foot.
No surface reaction. Ran Baker Model D packer with extension tube and set at
16,689' KB. CIW SDFN. Total cost to date: \$38,400

UPRR #35-1 5/1/76 PU & ran 27' Baker seal assy w/locator sub
Summit Co., Utah on 237 jts 2-7/8", 7.9#, C-75, PH6CB tbg. CIW & SDFN.
Total cost to date: \$40,400

5/2 PU & ran 171 jts 2-7/8", 7.9#, C-75, PH6CB tbg.
Tagged liner top @ 12,254'. CIW & SDFN. Total cost to date: \$42,000

5/3 PU 2 jts 2-7/8" tbg. Tbg string parted where
pipe rams had been closed improperly on jt. Dropped 408 jts of tbg & seal assy
(13,116'). POH w/2 jts plus 75" piece of 2-7/8" tbg. Marks on 75" piece & on
pipe rams indicated that tbg jt was not centered when pipe rams were closed.
PU remaining 129 jts 2-7/8" tbg from rack & stood in derrick. CIW & SDFN.
Total cost to date: \$45,800

UNION PACIFIC RR #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah

UPRR #35-1 5/4/76 Wellhead pressure zero. Replaced defective
Summit Co., Utah pipe rams & BOP. PU Tri-State 9-3/4" OS guide shoe,
2-7/8" hollow mill, overshot w/2-7/8" grapples, jars,
bumper sub & 4 - 4-3/4" DC's; ran on 110 jts 2-7/8", 7.9#, C-75, PH6CB Hydril
tbg; & tagged top of fish @ 3624'. Dressed off top of fish w/mill. Milled over
& engaged fish. PU tbg w/10,000# drag over string wt 1st 30'. Pulled 5 jts tbg.
New pipe rams centered tbg properly. CIW & SDFN.

Total cost to date: \$52,140

UPRR #35-1 5/5/76 Wellhead pressure zero. Pulled 105 jts.
Summit Co., Utah 2-7/8", 7.9#, C-75, PH6CB Hydril tbg. LD 4 - 4-3/4"
DC's & Tri-State fishing tools. Pulled 26 jts. 2-7/8"
tbg. in good condition & 72 jts. 2-7/8" tbg. w/40 bent jts. interspersed. CIW & SDFN.

Total cost to date: \$54,680

UPRR #35-1 5/6/76 Pulled 271 jts 2-7/8" tbg. Had 20 good joints
Summit Co., Utah & 251 bent jts. CIW & SDFN.

Total cost to date: \$56,780

UPRR #35-1 5/7/76 SICP zero. Finished pulling 79 jts bent 2-7/8"
Summit Co., Utah PH6CB tbg. & Baker seal assy. Mule shoe on seal assy.
was flattened & entire seal assy. was bent. No scoring
indicated on side of seal assy. Filled hole. CIW & SDFN. Will shut down rig
until Monday to straighten bent tbg.

Total cost to date: \$59,340

UPRR #35-1 5/8/76 Rig shut down—crews straightening tbg.
Summit Co., Utah Straightened 200 jts crooked 2-7/8" tbg.

Total cost to date: \$61,480

5/9 Rig shut down—crews straightening tbg.
Straightened 123 remaining jts of crooked tbg. Rigged down & moved out Cable
pipe straighteners.

Total cost to date: \$63,030

5/10 Shut down for Sunday. Moved & racked 345 jts.
7.9#, 2-7/8" C-75, PH6CB tbg.

Total cost to date: \$63,958

UPRR #35-1 5/11/76 Ran 28-ft Baker seal assy & locator sub on
Summit Co., Utah 175 jts 2-7/8", 7.9#, C-75, PH6CB tbg. Hydrottested
to 8000 psi. CIW & SDFN.

Total cost to date: \$69,997

UPRR #35-1 5/12/76 Ran 216 jts 2-7/8", 7.9#, C-75, PH6CB tbg.
Summit Co., Utah (total of 391 jts.). Hydrottested to 8000 psi. CIW & SDFN.

Total cost to date: \$72,762

UPRR #35-1 5/13/76 Ran 40 jts 2-7/8", 7.9#, C-75, PH6CB tbg.
Summit Co., Utah Hydrottested to 8000 psi. Ran 90 jts 2-7/8", 7.9#, P-105,
PH6 Hydril tbg. (total of 521 jts.). Set into Baker Model D
pkc @ 16,889' w/Baker seal assy. Pressure-tested annulus to 1800 psi. Pressured
tbg to 6300 psi. Pumped into formation w/4 1/2 bbls. 3% KCl wtr @ 3/4 BPM @ 6800 psi.
Pulled 1 jt tbg—prep to space out. CIW & SDFN. Total cost to date: \$76,902

UNION PACIFIC RR #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah

UPRR #35-1

Summit Co., Utah

& Xmas tree to 8000 psi. Swabbed to 3500' w/no blow. CIW & SDFN.

5/14/76 Spaced out tbg. & landed in Baker pkr
@ 16,889' w/15,000# wt. Nippled up Xmas tree.
Pressured annulus to 1800 psi. Hydrotested tbg. hanger

Total cost to date: \$79,840UPRR #35-1

Summit Co., Utah

5/15/76 SITP zero. FL 3500'. Swabbed 11 hrs to
12,000'. Rec. 33 BLW w/no gas blow. CIW & SDFN.

Total cost to date: \$81,840

5/16

Wellhead pressure zero. RU Howco. Installed
isolation tool. Pressure-tested lines to 14,000 psi. Sand-frac'd Dakota perf's
16,765-16,778' down 2-7/8" tbg, maintaining 1800 psi annulus pressure, as follows:

2,000 gals 10% Formic Acid, displaced w/5000 gals. treated KCl wtr. Aver. injection
rate 5.1 BPM. Max. treating pressure 10,500 psi. Frac'd w/29,600 gals. Hygal,
18,000# 40-60 sd & 1500# 20-40 UCAR Props. Aver. injection rate 10 BPM.
Max. treating pressure 14,200 psi. Final injection rate 3.5 BPM. Final treating
pressure 13,800 psi. Flushed w/4310 bbls. treated KCl wtr. Total load to recover
1088 bbls. CIW & SDFN.

Total cost to date: \$158,740

5/17

SITP 3800 psi. SICP 2200 psi. Bled down tbg.
& csg. (2 min) w/no liquid recovery. RU swab. Swabbed 79 BLW to 7400' in 16 runs
in 12 hrs w/no show of gas or oil. CIW & SDFN. Total cost to date: \$160,730

UPRR #35-1

Summit Co., Utah

5/18/76 SITP zero. SICP zero. Swabbed 90 BLW
to 11,200' in 15 runs in 10 1/2 hrs. Had gas show after
40 bbls. @ 8200', increasing to highly gascut LW next

50 bbls. Well kicked off flowing weakly @ 7 PM on 5/17/76. Well died over night.
Returned swabbing.

Total cost to date: \$162,715UPRR #35-1

Summit Co., Utah

5/19/76 SITP zero. SICP zero. FL 5400'.

5800' of fluid rise over night. Swabbed 103 bbls. highly
gascut LW to 14,250' in 12 runs in 12 hrs w/measured
gas rate of 43 MCFD @ 7 PM on 5/18/76—decreasing to TSTM by 8 PM. Gas was
increasing following each swab run. Lost bottom section of Guiberson swab mandrel
on 8th run while swabbing @ 11,000'. Cum. recovery 272 BLW; 816 BLW left to recover.
CIW & SDFN.

Total cost to date: \$164,695UPRR #35-1

Summit Co., Utah

5/20/76 SITP 800 psi. SICP vacuum. FL 8300'.
Swabbed 6 bbls. highly GC wtr + 1/2 bbl. condensate
to 14,200' in 3 hrs. Final gas rate est. @ 75 MCFD.

Shut down rig to change out swab line. CIW & SDFN.

Total cost to date: \$166,265UPRR #35-1

Summit Co., Utah

5/21/76 SITP 380 psi. SICP zero. Opened well
on 8/64" chk @ 92 MCFD. Gas rate declined to 10 MCFD
in 10 hrs. CIW & SDFN. Total cost to date: \$167,062

UNION PACIFIC RR #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah

UPRR #35-1

Summit Co., Utah

5/22/76 SITP 200 psi. SICP zero. FL 6830'.

Swabbed 68 BLW & 2 bbls. cond. to 14,200' in 12 runs in 10 hrs. Flow-tested 1 hr. Initial rate 54 MCFD

@ 50 psi. Final rate 15 MCFD @ 2 psi. Left well on open chk to pit over night.

Total cost to date: \$168,807

5/23 FTP @ 7 AM, wk blow of gas. CP - TSTM.

FL 11,000'. Swabbed 18 bbls. highly GC LW w/no cond. to 14,200' in 6 runs in 9 hrs. Final flow test 12-15 MCFD. Total recovery 364 BLW. 742 BLW left to recover.

Total cost to date: \$170,427

5/24 Flowed 5 BLW + 2 bbls. cond. on 16/64" chk

in 23 hrs. w/varying gas rate from low of 38 MCFD @ 50 psi FTP to max. of 158 MCFD @ 175 psi FTP.

Total cost to date: \$171,167UPRR #35-1

Summit Co., Utah

5/25/76 Flow rate - 35 MCFD @ 50 psi FTP to

160 MCFD @ 175 psi FTP over night. FL 11,000'.

Swabbed 8 bbls. highly GC LW + 3 bbls. condensate

to 14,000' in 6 runs in 5 hrs, w/final flow rate of 25 MCFD. Mixed 240 bbls. 3% KCl wtr prep to kill well & POH w/tbg. Total cost to date: \$172,537UPRR #35-1

Summit Co., Utah

5/26/76 Killed well w/3% KCl wtr. Removed Xmas tree.

Pulled & LD 89 jts 2-7/8" 7.9# P-105 PH6CB tbg.

LD 67 jts 2-7/8" 7.9# C-75 PH6CB tbg. Pulled 35 stands

2-7/8" tbg.

Total cost to date: \$174,747UPRR #35-1

Summit Co., Utah

5/27/76 SITP & SICP zero. Finished out of hole

w/294 jts 2-7/8" 7.9# C-75 PH6CB Hydril tbg w/Baker seal assy. RU Dresser Atlas. Ran 7" (5.71" OD) gauge

ring on wireline. Could not get below 16,178'. Ran & set 7" Baker Model "N" CI BP @ 16,140' KB. Ran GR-CBL-CCL Log correlated to Schl. Sonic Log from 12,250' to 10,000'. Cement top was 10,850'. Had uniform cement quality indicating 16%-40% free pipe.

Total cost to date: \$181,642UPRR #35-1

Summit Co., Utah

5/28/76 SITP zero. Ran & set 10-3/4" Baker Model "K" cement retainer w/plug @ 11,900'. Dumped 5 sx sand.

PBTD 11,891'. Ran Dresser Atlas 4" jumbo jet gun

to 11,235'. Attempted to perf. from 11,235-11,250'. Gun would not fire. POH. CIW & SDFN.Total cost to date: \$190,985

UNION PACIFIC RR #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah

UPRR #35-1 5/29/78 SITP zero. Reran Dresser Atlas 4" jumbo jet carrier gun. Perforated Twin Creek 11,235-11,250' & 11,194-11,224' (Sonic) w/2 shots/ft. Had no reaction on surface. Ran 10-3/4" Baker Model "EA" retrievomatic pkr. on 2-7/8" tbg. Set pkr. @ 11,148' w/24,000#. Installed Xmas tree. Pressure-tested annulus to 750 psi. CIW & SDFN. Total cost to date: \$198,053

5/30 SITP zero. Swabbed 35 BLW to 5900' in 8 hrs. Swab would not go below 5900'. Ran 1-3/4" x 22' sinker bar & jars. Unable to get sinker bar below 5900'. Reran swab to 5900'. Swabbed 3 BLW in 1 run. Had 1,000' of fillup (5 bbls.) in 1 hr. Loaded tbg. Released pkr. Pulled 180 jts 2-7/8" tbg. CIW & SDFN. Total cost to date: \$200,183

5/31 Finished pulling 2-7/8" tbg. Found swab cup lodged in tbg. @ 5900'. Ran sinker bars thru remainder of tbg. to top of pkr. Reran 2-7/8" tbg. Set pkr. @ 11,147'. Installed Xmas tree. Pressured annulus to 750 psi. Swabbed 3 hrs. to 6100'. Rec. 40 BLW. Had just enough gas to burn on last swab run. CIW & SDFN.

UPRR #35-1 6/1/76 SITP zero. SICP vacuum. FL 5500'. Summit Co., Utah Swabbed 21 BLW in 3 hrs to 6200'. Had est. 25-30 MCFD gas ahead of last swab run. Pkr. failed. Attempted to reset pkr—without success. Filled tbg. & annulus. Reverse-circ. 70 bbls. 3% KCL wtr. Lower 1948' of fluid in tbg. should have been formation fluid. Wtr. samples from lower 1945' appeared to be iron sulphide suspended in wtr. with a few gas bubbles. No tr. of oil. Pulled 80 jts. 2-7/8" tbg. CIW & SDFN. Total cost to date: \$206,331

UPRR #35-1 6/2/76 SITP zero. Finished POH w/tbg. & pkr. Summit Co., Utah Found 1/2 of pkr. element washed off & slip retainer elements damaged. Changed out drlg. line. CIW & SDFN. Total cost to date: \$207,831

UPRR #35-1 6/3/76 CP zero. Perforated Twin Creek interval Summit Co., Utah 11,264-90' (Schlumberger Sonic Log correlation) w/4" jumbo jet csg gun, 2 - 22.5-gram jet shots/ft. No reaction to surf. Ran 10-3/4" Howco RTTS pkr & 2-7/8" x 1.81" Baker "F" nipple on 346 jts 2-7/8" 7.9# C-75 PH5CB Hydril tbg. Attempted to set pkr @ 11,116', 11,025' & 11,147'—without success. Pkr communicated w/200-300 psi. CIW & SDFN. Total cost to date: \$214,552

UPRR #35-1 6/4/76 SITP -0-; SICP -0-. Reset pkr @ 11,147'. Summit Co., Utah Pressure-tested annulus to 1750 psi for 30 min. Pkr. held ok. Swabbed 45 BW to 8700' in 12 runs in 6 hrs. while maintaining 600 psi on annulus, with no apparent entry. CIW & SDFN. Total cost to date: \$216,752

UNION PACIFIC RR #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah

UPRR #35-1
Summit Co., Utah

6/6/76 SITP -0-. SICP -0-. Acidized Twin Crk
perf's 11,194-11,224', 11,235-11,250' & 11,264-11,290'
down 2-7/8" tbg. w/Howco RTTS pkr set @ 11,147',

w/7500 gals. 28% HCl w/additives, diverter agent & 800 SCF/bbl, as follows:
Initial breakdown 8 BPM @ 5200 psi. Max. pressure 7200 psi. Aver. rate 8 BPM
@ 7,000 psi. ISI 3400 psi @ 9:40 AM on 6/4/76. 15-min SI 2800 psi; 60-min SI
2700 psi. Total load 245 bbls. Flowed back 45 bbls. highly nitrogen-cut wtr in
4 hrs. on 14/64" chk, with pressure decreasing to -0-. Swabbed 60 bbls. spent
acid wtr. w/nitrogen & tr. of oil to 8400'. Total recovery 105 BLW; 140 bbls.
left to recover. CIW @ 10 PM.

Total cost to date: \$241,042

6/6 SITP 400 psi in 10 hrs. SICP 500 psi.

FL 3800' (4600' of rise over night). Swabbed 4 bbls. dk green oil & 70 bbls. highly
GC spent acid wtr w/some nitrogen to 9100' in 12 runs in 8 hrs. 70 BLW left to rec.
Left well on full open chk over night w/wk blow of gas.

Total cost to date: \$242,537

6/7 Rig shut down for Sunday. Well still flowing

wk blow of gas on full open chk.

Total cost to date: \$242,537

UPRR #35-1
Summit Co., Utah

6/8/76 FTP -0-, very wk gas blow. SICP 250 psi.
FL 6,000'. Swabbed 10 hrs., 12 runs, to 10,000'.

Rec. 6 BO + 60 BLW w/good gas blow after ea. swab run.

Fluid entry @ rate of 4 BPH. Total recovery: 235 BLW; 10 BLW left to rec.

Total cost to date: \$244,257

UPRR #35-1
Summit Co., Utah

6/9/76 TPC 75 psi. CPC 200 psi. FL 8600'.

Swabbed 8 BO & 8 BLW to 10,400' in 10 hrs. Made 8 runs
w/swab. Small gas blow after each run. Fluid entry

rate 1-3/4 bbl/hr. Prep to pull tbg. to perforate from 11,308-85' - 2 jet shots/ft
w/csg. gun.

Total cost to date: \$245,857

UPRR #35-1
Summit Co., Utah

6/10/76 SITP 20 psi. SICP 150 psi. Bled tbg. & annulus down.
Loaded tbg. w/52 bbls. 3% KCl wtr. Released pkr. @ 11,147'
& POH w/tbg. & pkr. Perforated Twin Crk interval

11,308-85' (Schl. Sonic Log correlation) w/4" csg. gun, 2 - 22.5-gram jet shots/ft—
no surf. indication. CIW & SDFN.

Total cost to date: \$251,698

UPRR #35-1
Summit Co., Utah

6/11/76 SICP -0-. Ran 10-3/4" Howco RTTS pkr &
2-7/8" x 1.81" "F" nipple on 352 jts 2-7/8" 7.9# PH6CB
Hydril tbg & set pkr @ 11,290' w/30,000# setback wt.

Now prep to set pkr. CIW & SDFN.

Total cost to date: \$254,653

UNION PACIFIC RR #35-1

American Quasar Petroleum

SE NW Sec. 35 T-2N R-6E

Summit County, Utah

UPRR #35-1

Summit Co., Utah

6/12/76 SITP & SICP -0-. Set 10-3/4" RTTS pkr

@ 11,290'. Fluid circulated, indicating either communication or unset pkr. Reset pkr @ 11,294'. Well fluids circulated.

Reset pkr @ 11,286'. Well fluids circulated. Reset pkr above all perf's @ 11,099'.

Pressured annulus to 500 psi. Pkr held ok. Swabbed 74 bbls. KCl wtr to 9800' in 8 hrs. Had very slight gas blow on final swab run. CIW & SDFN.

Total cost to date: \$256,693

6/13 SITP 20 psi. SICP 375 psi. FL 8100'.

Swabbed 2 1/2 bbls. dk green oil + 19 bbls. KCl wtr w/wk gas blow to 9800' in 9 hrs. CIW & SDFN.

Total cost to date: \$258,683

6/14 Shut down for Sunday. Prep to acidize

all Twin Creek perf's.

Total cost to date: \$258,693UPRR #35-1

Summit Co., Utah

6/15/76 SITP -0-. SICP 175 psi. RU Dowell.

Acid-frac'd Twin Creek perf's 11,194-11,224', 11,235-50', 11,264-90' & 11,308-85' down 2-7/8" tbg. w/24,000 gals.

Super X acid & 30,000# 100-mesh sd in 3 stages using ball sealers to separate stages.

Aver. treating pressure 7000 psi @ 13 BPM. Max. treating pressure 9500 psi @ 13 BPM. Flushed final acid stage to perf's w/KCl wtr. ISIP 3400 psi. 15-min.

ISIP 2625 psi. Total load to recover 1884 bbls. Job complete 1:40 PM 6/14/76.

Total cost to date: \$310,576UPRR #35-1

Summit Co., Utah

6/16/76 SITP 1400. SICP 2000. Bled csg. to 500 psi.

Flowed 165 BLW in 8 hrs & died. Swabbed 81 BLW in 4 1/2 hrs. FL steady @ 2800'. Left well on open chk to test tank & SDFN.

Total recovery 264 BLW w/no shows of oil or gas. 1638 BLW left to recover.

Total cost to date: \$312,376UPRR #35-1

Summit Co., Utah

6/17/76 TP -0-. CP 175 psi. Found FL @ surface.

Had no production over night. Swabbed 195 BLW to 6,000'

in 12 hrs. Had no shows of oil or gas. Total fluid recovered 441 BLW. 1443 BLW left to rec. Left well open to test tank. SDFN.

Total cost to date: \$314,251UPRR #35-1

Summit Co., Utah

6/18/76 TP -0-; CP -0-. Found FL @ 500'. Had no

production over night. Swabbed 12 hrs. to 6100'. Rec. 111 bbls. GC LW & 15 BO. Had good gas blow on last swab run.

Total fluid recovered: 15 BO + 552 BLW. 1332 BLW left to rec. Left well open to test tank over night.

Total cost to date: \$316,101UPRR #35-1

Summit Co., Utah

6/19/76 FTP wk gas blow. No production over night.

FL 1900'. Swabbed 45 BO + 104 BLW to 6550' in 12 hrs.

Total recovery: 60 BO + 656 BLW. 1228 BLW left to rec.

Left well open to test tank over night.

Total cost to date: \$318,001

6/20 TP-0-. CP -0-. FL 2200'. No production

over night. Swabbed 36 BO + 54 BLW to 8200' in 10 hrs. Total recovery:

95 BO + 710 BLW. 1174 BLW left to rec. Left well open to test tank over night.

Total cost to date: \$319,601

6/21 Shut down for Sun. Well open to test tank.

Total cost to date: \$319,601

UNION PACIFIC RR #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah

- UPRR #35-1 6/22/76 FTP wk gas blow. SICP 350 psi. FL 500'.
Summit Co., Utah Swabbed 44 BO + 66 BLW to 8600' in 12 hrs.
Total recovery: 140 BO + 776 BLW. 1108 BLW left to rec.
CIW & SDFN.
- UPRR #35-1 6/23/76 SITP 20 psi. SICP 160 psi. Well blew down
Summit Co., Utah in 20 min. w/no fluid to surf. Found FL @ 3300'.
Swabbed 54 BO + 36 BLW w/moderate gas blow to 6600'
in 12 hrs. Apparent fluid entry 6 BPH. Total recovery: 194 BO + 812 BLW.
1072 BLW left to rec. CIW & SDFN.
- UPRR #35-1 6/24/76 SITP 130. SICP 150. Opened well. Well blew
Summit Co., Utah down with no production. RU Newsco. Ran 1" continuous
tbg. to 11,000'. Unloaded hole w/nitrogen. Rec. 51 BO
+ 28 BLW. Total recovery: 245 BO + 840 BLW. 1044 BLW left to recover.
Indicated fluid entry with well unloaded to 11,000', 6.5 BFPH—65% oil & 35% wtr.
Left well on open chk over night.
- UPRR #35-1 6/25/76 FTP -0-, w/very wk gas blow. Ran Newsco
Summit Co., Utah 1" tbg. to 11,000'. Est. FL 4,000'. Unloaded well w/nitrogen.
Rec. 30 BO + 30 BLW @ est. 5 BPH—50% oil & 50% wtr.
POH & RD Newsco. Loaded tbg. Released pkr. POH w/70 stands 2-7/8" tbg.
CIW & SDFN. Plan to perf. addtl. Twin Creek interval 11,794-99'.
- UPRR #35-1 6/26/76 SITP -0-. SICP -0-. Finished pulling 2-7/8"
Summit Co., Utah tbg. & pkr. Perforated addtl. Twin Crk interval 11,794-99'
(Sonic Log) w/2 DA jumbo jet SPF. Ran Howco RTTS pkr.
on 312 jts. 2-7/8" tbg. CIW & SDFN.
(Note: Twin Crk oil gravity from production tests - 38.9° API @ 60° F.)
- 6/27 SITP -0-. SICP -0-. Continued running in
hole w/pkr. Pkr. stopped @ 11,275'. Unable to work pkr. lower. POH w/tbg.
& pkr. Ran 9 1/2" OD impression block to 11,380'. Pulled 1600' to 9780' & swabline
hung up apparently just below lubricator. CIW & SDFN.
- 6/28 Shut down for Sunday.
- UPRR #35-1 6/29/76 SITP -0-. Removed wireline lubricator from
Summit Co., Utah wellhead. Found 9/16" sand line balled up below lubricator.
Pulled 1400' of balled-up sand line & found line parted.
Ran wireline spear on tbg. Engaged wireline fish @ 6100'. Now POH w/5000# addtl.
wt.
- UPRR #35-1 6/30/76 SITP -0-. SICP -0-. Finished POH
Summit Co., Utah w/wireline & impression block. Changed out sand line
& drum. CIW & SDFN. Prep to run Dia-Log 16-arm
Caliper csg. inspection log.
- UPRR #35-1 7/1/76 RU Dia-Log. Ran Minimum Casing ID Caliper Log
Summit Co., Utah from 11,650' to 11,000' & Remaining Wall Thickness Log
from 11,700' to surface. Wall Logs indicate under-gauge
sections in 10-3/4" csg. @ 11,240' & 11,345'. CIW & SDFN.

UNION PACIFIC RR #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah

UPRR #35-1
Summit Co., Utah
7/2/76 SITP -0-. SICP -0-. WIH w/9.6975" swedge to tight spot @ 10,357'. Worked on tight spot 1½ hrs. Made 5' CIW & SDFN.

7/3 SITP -0-. SICP -0-. Worked on tight spot @ 10,332' for 2 hrs. POH w/tbg. & swedge. CIW & SDFN.

UPRR #35-1
Summit Co., Utah
7/4-6 Shut down for Holiday.
7/7/76 SICP - slight blow. Ran 9-5/8" OD Tri-State swedge. Worked out tight spots @ 11,127' & 11,137'. Worked 1½ hrs. on tight spot @ 11,183'. Pulled 3 stands. CIW & SDFN.

UPRR #35-1
Summit Co., Utah
7/8/76 SITP -0-. SICP -0-. Reran swedge to 11,183'. Swedged 6 hrs. on tight spot @ 11,183'—without any progress. POH w/2-7/8" tbg., DC's & swedge. CIW & SDFN.

UPRR #35-1
Summit Co., Utah
7/9/76 SICP -0-. RU Dresser Atlas. Ran 9" gauge ring & junk basket to 11,810'. Ran swedging tools & DC's in hole. POH & laid down DC's & swedging tool. CIW & SDFN.

UPRR #35-1
Summit Co., Utah
7/10/76 SICP -0-. WIH w/Lynes PIP straddle pkrs. Set pkrs. @ 11,807' & 11,768' to test Twin Crk perf's 11,794-99'. Swabbed 1½ hrs. to 5,000'. Rec. 26 bbls.) KCI wtr. CIW & SDFN.

7/11 SITP -0-. SICP -0-. FL 1100'. Swabbed 10½ hrs. to 5000'. Rec. 161 bbls. KCI wtr w/no show of oil or gas. Apparent fluid entry rate 13 BPH.

7/12 Shut down for Sunday.

UPRR #35-1
Summit Co., Utah
7/13/76 SITP 20 psi. SICP -0-. FL 1200'. Swabbed 220 BW (total recovery 407 bbls.) in 12 hrs. to 4000' w/no show of oil or gas. Wtr sample is 20 ppm nitrate, 13,000 ppm chloride. KCI wtr being used is 13,000 ppm chloride. CIW & SDFN.

UPRR #35-1
Summit Co., Utah
7/14/76 SITP 51 psi. SICP vacuum. FL 1000'. 3000' of fluid entry. Swabbed 162 BW to 4000' in 22 runs w/no show of oil or gas. Total recovery: 569 bbls. CIW & SDFN.

UPRR #35-1
Summit Co., Utah
7/15/76 Rig shut down 24 hrs. Ran fluid analysis on swab wtr. sample. Sample is Nugget wtr. Will POH & run cement plug across & above perf's 11,794-99'.

UPRR #35-1
Summit Co., Utah
7/16/76 SITP -0-; SICP -0-. POH w/tbg. & Lynes straddle pkrs. WIH w/2-7/8" tbg. openended to 11,529'. Prep to spot cement plug from 11,850' to 11,500'. CIW & SDFN. Total cost to date: \$389,827

UNION PACIFIC RR #35-1

American Quasar Petroleum
 SE NW Sec. 35 T-2N R-6E
 Summit County, Utah

UPRR #35-1
 Summit Co., Utah

7/17/76 SITP 0 psi; SICP 0 psi. RU Halliburton.
 Set 155 ~~sq~~ cement plug in 10-3/4" from 11,800' to
 11,450'. POH w/2-7/8" tubing. Ran 9" gauge ring
 to top of cement at 11,434'. CIW SDFN. Total cost to date: \$395,481
 7/18/76 SITP 0 psi; SICP 0 psi. Ran 10-3/4" HOWCO
 EZ drill bridge plug and set at 10,840'. Perf'd
 10-3/4" casing from 10,823' - 10,825' and 10,429' -
 10,431' with 4 Jumbo jets per foot. Ran 10-3/4" HOWCO RTTS packer and set
 at 10,793'. ~~Broke circulation between perforated intervals with full re-~~
 turns at 3-1/2 BPM and 2000 psi. Now POH w/tubing and packer.

7/19/76 Shut down for Sunday.

UPRR #35-1
 Summit Co., Utah

7/20/76 SICP -0-. RU Dresser Atlas. Ran & set 10-3/4"
 Howco EZ-Drill retainer @ 10,800'. WIH w/retainer stinger
 & 337 jts 2-7/8" tbg. Stung into cement retainer @ 10,800'.
 Pumped 10 bbls. 3% KCl wtr @ 3 BPM & 1000 psi w/full returns. Prep to cement
 this AM. CIW & SDFN.

UPRR #35-1
 Summit Co., Utah

7/21/76 SITP -0-. SICP -0-. RU Howco. Pumped 7 bbls.
 KCl wtr @ 4 BPM & 2000 psi. Then pumped 1000 gals. mud
 flush. Cemented behind 10-3/4" csg. between perfs @
 10,823' & 10,431' w/195 ~~sq~~ Class G cement w/10% salt, 1.5% CFR₂ & 0.3% HR₄
 @ 3 BPM & 2000 psi. Had good returns thruout job. Pulled tbg. out of retainer &
 POH to 10,026'. Reversed hole w/160 bbls. CaCl wtr. POH w/tbg. string.
 CIW & SDFN.

UPRR #35-1
 Summit Co., Utah

7/22/76 SITP -0-. SICP -0-. Ran 9 1/2" cement mill
 on 5" Dyna-Drill. Found cement top @ 10,323'.
 RU to drill out cement. CIW & SDFN.

UPRR #35-1
 Summit Co., Utah

7/23/76 SITP -0-. SICP -0-. Drid. cement w/9 1/2" mill
 & Dyna-Drill from 11,823'-11,467'. Circulated hole clean.
 Pulled 2 stands tbg. CIW & SDFN.

UPRR #35-1
 Summit Co., Utah

7/24/76 SITP -0-. SICP -0-. Drid. hard cement
 10,467-10,482' & stringers to 10,531'. Found no cement
 from 10,531-10,790'. Closed rams. Pressure-tested csg.
 @ 1200 psi for 15 min. Drid. cement from 10,790' to top of cement retainer @
 10,811'. Drid. on retainer for 5 hrs. Pulled 3 stands tbg. CIW & SDFN.

7/25 SITP -0-. SICP -0-. Drid. on cement
 retainer 8 hrs from 10,811-10,812 1/2'. Pulled 160 jts 2-7/8" tbg. CIW & SDFN.

7/26 Shut down for Sun.

UPRR #35-1
 Summit Co., Utah

7/27/76 SITP -0-. SICP -0-. Finished pulling tbg.
 & Dyna-Drill. LD Dyna-Drill. Ran new 9 1/2" Acme FB mill
 & new 5" straight-hole Dyna-Drill on 2-7/8" tbg.
 Logged fill @ 10,811'. Washed to 10,812 1/2'. Milled on cement retainer 2 hrs.,
 with no progress. CIW & SDFN.

UNION PACIFIC RR #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah

UPRR #35-1
Summit Co., Utah

7/28/76 SITP -0-. SICP -0-. Milled cement retainer from 10,812½-14'. Drid. cement to 10,849'. Closed rams. Pressure-tested csg. to 1200 psi for 15 min. Drid.

cement to 10,852' & Howco BP @ 10,853'. Chased BP to 11,176'. CIW & SDFN.

UPRR #35-1
Summit Co., Utah

7/29/76 SITP -0-. SICP -0-. Washed & reamed from 11,176' to 11,217'. 9½" mill would not go below that point. POH w/tbg. & Dyna-Drill. LD 9½" mill. PU 9" mill. WIH.

Tagged plug @ 11,390'. Pulled 2 stands. CIW & SDFN.

UPRR #35-1
Summit Co., Utah

7/30/76 SITP -0-. SICP -0-. Milled & pushed BP from 11,390' to 11,453' (KB). Circ. 1 hr. POH w/tbg., DC's, Dyna-Drill & 9" mill. CIW & SDFN. Prep to run

CBL & perf. addtl. Twin Crk interval.

UPRR #35-1
Summit Co., Utah

7/31/76 SITP -0-. SICP -0-. RU Dresser. Ran CBL 11,000'-10,000'. Had fair-good bond 10,823'-10,431'.

~~Perforated addtl. Twin Crk intervals 10,883-885';~~

~~11,014-214; 11,027-571; 11,032-021; 11,102-121; & 11,117-221 (Sonic Log), total~~

of 65' w/4" carrier gun, 1 SPF. Had no surf. reaction while perforating. CIW & SDFN.

UPRR #35-1
Summit Co., Utah

8/1/76 SICP -0-. Ran 10-3/4" Baker Model C retrievable BP & 10-3/4" Baker Model EA retrievomatic pkr. on 349 jts 2-7/8" 7.9# Hydril tbg. & set BP @ 11,170'.

PU & set pkr. @ 11,140'. Pressure-tested pkr & BP to 3000 psi for 10 min. Released pkr. & spotted 2 sx sd to bottom of tbg. PU & set pkr. @ 10,925' w/20,000# setback wt. Pressured annulus to 1500 psi. Pumped into formation @ 4000 psi @ 3 BPM rate w/ 3% KCl wtr. Bled pressure on csg. to 450. CIW & SDFN. Prep to swab.

8/2 Shut down for Sun.

UPRR #35-1
Summit Co., Utah

8/3/76 SITP -0-. SICP 200 psi. FL 200'.

Swabbed 125 BW in 22 runs in 10 hrs. w/final FL 5400'— swabbing from 6300' gascut wtr. w/tr. of oil. Final entry rate 3-4 BPH. Recovery: Wtr., 18,000 ppm chlorides, 25 ppm nitrate; makeup wtr. 7000 ppm chlorides, tr. of nitrate. Load wtr. to top of perf's @ 10,983'-67 bbls; load wtr. to bottom of perf's @ 11,122'-78 bbls. CIW & SDFN.

UPRR #35-1
Summit Co., Utah

8/4/76 SITP 10 psi. SICP 100 psi. FL 2600'. Swabbed 11½ hrs. to 7000'. Rec. 130 bbls. fluid (est. 6 BO + 124 BW). FL stabilized @ 7000'. Final fluid entry 4-5 BPH w/3-5%

oil & oil-out, & gas rate increasing. Will continue to swab & test. Anticipate acidizing tomorrow.

UPRR #35-1
Summit Co., Utah

8/5/76 SITP 75 psi. SICP 75 psi. FL 3900'.

Swabbed 4 hrs. to 7000'. Then swabbed 7 hrs. from 7000' (tbg. had tight spot & cannot work swab below 7000'). Indicated fluid entry 5 BPH. Oilout increased from 6% to 40% over last 7 hrs. Total recovery for day: Estimated 12 BO & 68 BW. CIW & SDFN.

UNION PACIFIC RR #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah

UPRR #35-1 8/6/76 SITP 175 psi. SICP 50 psi. FL 4200'. Swabbed 14 bbls. to 7000' in 1½ hrs. Then swabbed 43 bbls. from 7000' in 9½ hrs., w/initial fluid entry rate of 5 BPH decreasing to 3.7 BPM, w/oilcut increasing from 15% to 25%. Total recovery for day: Estimated 12 BO & 45 BW. Water sample 4 PM 8/4/76: Cl 53,200 ppm, Rw 0.110, pH 6.2. Water sample 4 PM 8/5/76: NaCl 68,000 ppm, nitrate 150 (rig analysis). Indicates possible communication behind csg.

UPRR #35-1 8/7/76 SITP 140 psi. SICP 60 psi. FL 4500'.
Summit Co., Utah Swabbed 19 bbls. to 7000' in 1½ hrs; then swabbed 31 bbls. from 7000' in 4 hrs. w/entry rate decreasing from 3.56 to 1.2 BPH on final run. Rec. 11 bbls. 42 gravity oil @ 94° & 20 BW. Loaded tbg. w/3% KCl wtr. Released Baker retrievomatic pkr. WIH to top of Baker retrievable BP @ 11,170'. Reverse-circ. sd off top of BP. Released BP. CIW & SDFN.

8/8 Pulled Baker Model "C" RBP to & set @ 10,920'. Set Baker retrievomatic pkr. @ 10,835' & pressure-tested pkr. & BP @ 1750 psi for 10 min. Released pkr. & POH w/tbg. & pkr. LD crimped jt of tbg. @ 7100'. Filled hole w/3% KCl wtr. Dumped 2 sx sd down csg. RU Dresser Atlas. CIW & SDFN.

8/9 SICP -0-. ~~Perforated Twin Cdk Intervals~~
~~10,704-24', 10,739-44', 10,772-60', 10,799-89', 10,793-10,800', 10,810-19'~~
(Schl. Sonic correlation) w/DA 4" jumbo jet, 2 - 22.5-grain jet shots/ft. CIW & SDFN.

UPRR #35-1 8/10/76 SICP -0-. Ran 10-3/4" Baker retrievomatic
Summit Co., Utah pkr & 2-7/8" x 1.81" "F" nipple on 2-7/8" 7.9# Hydril tbg. & set pkr. @ 10,644'. Pressure-tested annulus to 1200 psi for 10 min. Swabbed 45 BW in 14 runs in 3½ hrs. to 6600', w/no show of oil or gas. Entry rate 3 BPH. CIW & SDFN.

UPRR #35-1 8/11/76 SITP -0-. SICP 275 psi. FL 2500'.
Summit Co., Utah Swabbed 10 hrs to 8600'. Rec. 100.5 bbls. fluid (96 BW + 4.5 BO). Total fluid recovery this zone: 146 bbls. CIW & SDFN.

UPRR #35-1 8/12/76 SITP 130 psi. Rig shut down all day.
Summit Co., Utah Contractor waiting on delivery of proper size swab cups.

UPRR #35-1 8/13/76 SITP 0 psi; FL 2,000'. Swabbed 96 bbls.
Summit Co., Utah fluid in 11 hrs. to 9,000'. Rec. 46 BO plus 50 BW. Apparent fluid entry last 4 hrs. 7.75 bbls. per hour. 50% oil. Prep to acidize today.

UNION PACIFIC RR #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah

UPRR #35-1

Summit Co., Utah

8/14/76 SITP 100 psi. SICP 350 psi. FL 4500'.

RU Dowell. Acidized Twin Crk perf's 10,694-10,805'

w/9000 gals WF60 pad, 9000 gals WF60 w/2#/gal 100-mesh

sand, 9000 gals Super X emulsion & 9000 gals 28% acid. Each 3000-gal stage separated by 600 gals WF20 w/300# OS-160 Uni-buttons & 300# J227. Aver. treating pressure 6000#; aver. treating rate 10 BPM; max. pressure 9200 psi. Total load 972 bbls. Developed pkr. leak thruout last 822 bbls. Bled 65 bbls. from annulus during job. Job complete 2:30 PM 8/13/76. ISIP 2400; 15-min. SIP 2200. Released pkr. Circulated well w/2% CaCl wtr. CIW & SDFN.

8/15

Attempted to POH w/retrievomatic pkr. Pkr. drag

hard all the way. Pkr. stuck @ 1800'. String parted while jarring on pkr. POH.

Left 10-3/4" retrievomatic pkr. & Baker F nipple in hole. CIW & SDFN.

8/16

Shut down for Sunday.

UPRR #35-1

Summit Co., Utah

8/17/76 SICP vacuum. WIH w/3-3/4" overshot.

Engaged fish @ 2183'. POH w/10-3/4" retrievomatic pkr.

Left slip retainer ring, 5 complete slip segments & 3 bottom

halves of slip segments in hole. CIW & SDFN.

UPRR #35-1

Summit Co., Utah

8/18/76 SICP -0-. WIH w/10-3/4" RTTS pkr. on

290 jts 2-7/8" tbg. CIW & SDFN.

UPRR #35-1

Summit Co., Utah

8/19/76 SITP -0-; SICP -0-. Continued in hole.

Set RTTS pkr. @ 10,592'. Pressure-tested annulus

to 1250 psi. Found FL @ 1000'. Swabbed 8 hrs. to a

static FL @ 4500'. Rec. 155 bbls. highly gascut acid wtr. Fluid entry last 4 hrs. 20 BPH. 817 BLO left to rec. CIW & SDFN.

UPRR #35-1

Summit Co., Utah

8/20/76 SITP 50 psi. SICP 300 psi. FL 1000'.

Swabbed 10 1/2 hrs. to 4500' & rec. 57 BO + 150 bbls.

acid wtr. Apparent fluid entry 20 BOPH. 667 BLO left to rec. CIW & SDFN.

UPRR #35-1

Summit Co., Utah

8/21/76

(Correction to 8/20/76 report:

20 BOPH should have read BFFH;

667 BLO left to recover should have

read 667 BLW left to recover.)

SITP 225 psi. SICP 300 psi. Opened well

on full open chk. Well flowed 3 hrs. Produced 34 BO + 11 BW & died. Swabbed 7 hrs. from 4500'. Rec. 105 BO + 35 BW. 621 BLW left to recover.

8/22

SITP 475 psi. SICP 900 psi. Flowed well

9 hrs on 18/64" chk. Rec. 80 BO + 20 BW. Gas rate 19 MCFD. FTP dropped to 150 psi @ end of period. Left well flowing on 16/64" chk over night.

Total cost to date: \$562,778

8/23

Flowed 2 1/2 hrs on various chks from 16" to 20/64".

Produced 108 BO + 1 BW. Gas rate 25-30 MCFD. FTP 60-320 psi. Left well flowing over night.

UPRR #35-1

Summit Co., Utah

8/24/76

Flwd 15 hrs. on 18/64" choke. Prod.

67 BO & 5 BW, gas rate 20 MCFD. Total rec. 377 BLW,

595 BLW to rec. CIW at 8:00 a.m. 8-23-76.

UNION PACIFIC RR #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah

UPRR #35-1

Summit Co., Utah

8/25/78 Opened well 8:00 AM 8/24/78 on 24/64" chk
after 24-hr SI. SITP 200 psi. SICP 275 psi.

Well flowed 3 hrs & died. Produced 30 BO + 12½ BLW.

Gas rate 25 MCFD. 583 BLW left to recover. Left well on 18/64" chk opened to
test tank over night.

UPRR 35-1

Summit Co., Utah

8/26/78 Had no production overnight. FTP 0;
SICP 275 psi. Filled tubing with 7 bbls. KCl water
(FL 1,410'). Pumped 53 bbls. KCl water down tubing
to kill well. Released and POH with 10-3/4" RTTS packer. WIH with Baker
retrieving tool on 200 jts. 2-7/8" tubing. CIW & SDFN

UPRR #35-1

Summit Co., Utah

8/27/78 SITP -0-. Finished in hole w/Baker retrievomatic
tool. Found Baker Model "C" RBP @ 11,191' (271' down hole
from setting point). Latched onto RBP. Worked & jarred

3 hrs. Unable to work plug loose. Released from RBP & POH w/tbg. & retrieving
tools. CIW & SDFN. Sold 196 BO.

UPRR #35-1

Summit Co., Utah

8/28/78 SITP -0-. Decision made to leave RBP in
hole & place well on pump thru existing perfs. Ran 180 jts
2-7/8" Hydril PH-6 tbg. CIW & SDFN. Now prep to lay down

PH-6 tbg. & PU tapered string of 2-7/8" x 3/2" EUE tbg. for completion.

8/29

POH & LD 180 jts 2-7/8" PH-6 tbg. WIH
w/remainder of 2-7/8" PH-6 tbg. POH & LD 70 jts PH-6 tbg. CIW & SDFN.

8/30

Finished pulling & laying down all PH-6 tbg.
PU & ran 48 jts 2-7/8" 6.5# EUE tbg. CIW & SDFN.

UPRR #35-1

Summit Co., Utah

8/31/78 PU 10-3/4" Baker Model "AD" tension pier.
without packing elements & 1 - 2½" pump hold-down.

Ran 180 jts (5295.77') 6.5# N-80 EUE tbg. Now prep to
run 3/2" top tbg. section. Sold 119 BO. CIW & SDFN.

UPRR #35-1

Summit Co., Utah

9/1/78 Ran 85 jts 3/2" 9.3# N-80 EUE tbg. (2517.53').
Now prep to strip off BOP & tbg. spool & land 3/2" tbg.
CIW & SDFN.

UPRR #35-1

Summit Co., Utah

9/2/78 Finished removing BOP & tbg. spool. Set Baker
Model AD tbg. anchor @ 6509' KB. Flanged up wellhead.

Ran 2½" x 1½" x 20' x 23' RTTS pump w/5' plungers on 1 -
3/4" x 4" pony rod + 162 - 3/4" x 25', 94 - 7/8" x 25', 78 - 1" x 25' sucker rods
w/1 - 4" & 1 - 5" pony rod on top + 1 - 1½" x 22" polished rod. Spaced out pump.
CIW & SDFN. Released Maddux Well Svce. rig 8:00 PM 9/1/78.

UPRR #35-1

Summit Co., Utah

9/3/78 Moved out Maddux Well Service.
Now rigging up pumping unit, treater & tank battery.
(Drop from report pending production test, est. 9/8/78.)

UPRR #35-1

Summit Co., Utah

9/12/78 Started pumping unit @ 9:30 AM 9/11/78.
Well pumped up in 30 min., pumping 10 - 100" SPM.
No report on production.

9/13

Pumped 24 hrs., 10 - 100" SPM. Produced

*
UNION PACIFIC RR #35-1

American Quasar Petroleum
SE NW Sec. 35 T-2N R-6E
Summit County, Utah

File

UPRR #35-1 9/14/76 Pumped 24 hrs., 10 - 100" SPM. Produced 10 bbls
Summit Co., Utah oil plus 240 bbls. water, making slight amt. of gas

UPRR #35-1 9/15/76 Pumped 24 hrs., 10 - 100" SPM. Produced 8 BO
Summit Co., Utah + 230 BW. Had slight increase in gas rate.

UPRR #35-1 9/16/76 Pumped 10 hrs., 10 - 100" SPM. Rec. 8 BO + 110 BW
Summit Co., Utah Unit down 14 hrs. on engine over-run switch.

UPRR #35-1 9/17/76 Pumped 24 hrs., - 10 - 100" SPM. Produced
Summit Co., Utah 25 BO + 140 BW. Will continue to pump & test.

UPRR #35-1 9/18/76 Pumped 24 hrs., - 10 - 100" SPM. Produced
Summit Co., Utah 21 BO + 1-4 BW. Will continue to pump & test.

9/19 Pumped 20 hrs., - 10 - 100" SPM. Produced
188 BO + 42 BW. Unit down 4 hrs. due to rainstorm.

9/20 Pumped 23 hrs., - 9 - 100" SPM. Produced 178
BO + 12 BW. Will continue to pump & test.

UPRR #35-1 9/21/76 Pumped 24 hrs - 9 0 100" SPM. Recovered
Summit Co., Utah 161 BO + 8 BW. Will continue to pump & test.

UPRR #35-1 9/22/76 Pumped 24 hrs., 9 - 100" SPM. Produced
Summit Co., Utah 168 BO + 4 BW. Shot FL @ 4000'. Will continue to
pump & test.

UPRR #35-1 9/23/76 Pumped 24 hrs., 9 - 100" SPM. Produced 180 BO
Summit Co., Utah + 2 BW. CP 50 psi. Will continue to pump & test.

UPRR #35-1 9/24/76 Pumped 24 hrs., 9 - 100" SPM. Produced 171 BO
Summit Co., Utah + 3 BW. Will continue to pump & test.

UPRR #35-1 9/25/76 Pumped 24 hrs., - 9 - 100" SPM. Produced
Summit Co., Utah 175 BO + 6 BW. Will continue to pump & test.

9/26 Pumped 24 hrs., - 9 - 100" SPM. Produced
129 BO + 3 BW. Will continue to pump & test.

9/27 Pumped 24 hrs., - 9 - 100" SPM. Produced
165 BO + 4 BW. Will continue to pump & test.

UPRR #35-1 9/28/76 Completion gauge - Twin Creek perf's
Summit Co., Utah 10,704'-11,385' (not continuous) - pumping test 9/27/76:
Pumped 24 hrs., 9 - 100" SPM. Produced 128 BO + 2 BW.
Gas rate 75.9 MGED (GOR 593). FINAL REPORT.

UPRR #35-1 9/30/76 Pumped well 4 hrs., rec. 17 BO. SD 20 hrs. due to
Summit Co., Utah engine trouble.

FLUID SAMPLE DATA				Date	10-26-75 <th>Ticket Number</th> <td>852448 </td>	Ticket Number	852448
Sampler Pressure	NONE		P.S.I.G. at Surface	Kind of Job	OPEN HOLE	Halliburton District	ROCK SPRINGS
Recovery: Cu. Ft. Gas	-			Tester	NIX	Witness	WILLIAMS
cc. Oil	-			Drilling Contractor	PARKER RIG # 116		nm s
cc. Water	1300 (SALT)			EQUIPMENT & HOLE DATA			
cc. Mud	-			Formation Tested	Nugget		
Tot. Liquid cc.	1300			Elevation	7300' K.B.		Ft.
Gravity	* API @		*F.	Net Productive Interval	11,855' - 11,905'		Ft.
Gas/Oil Ratio	cu. ft./bbl.			All Depths Measured From	Kelly Bushing		
	RESISTIVITY	CHLORIDE CONTENT		Total Depth	11,905'		
Recovery Water	@	*F.	ppm	Main Hole/Casing Size	8 1/2"		
Recovery Mud	1.1	60	6500	Drill Collar Length	442'	I.D.	2.25"
Recovery Mud Filtrate	.25	69	25,500	Drill Pipe Length	-	I.D.	4.276"
Mud Pit Sample	1.03	91	3,000	Packer Depth(s)	11,848' - 11,855'		
Mud Pit Sample Filtrate	@	*F.	ppm	Depth Tester Valve	11,833'		
Mud Weight	9	vis	55 cp				
Cushion	TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	1/8"	Bottom Choke	.72"
	NONE		NONE				
Recovered	6674'	Feet of	salt water - resistivity was .25 @ 69°F = 25,500 PPM				
Recovered		Feet of	TOP OF FLUID WAS FORMATION MUD - Resistivity 1.1 @ 60°F				
Recovered		Feet of	= 6500 PPM				
Recovered		Feet of	NO GAS IN SAMPLER = 1300 C C Water - Resistivity .23 @ 65°F = 30,000 PPM				
Recovered		Feet of					
Remarks Tool opened @ 1216 for a 8 minute first flow with a weak blow 1" down in a 5 gallon bucket to the bottom of the same. Closed tool for a 27 minute first closed in pressure. Had a weak blow still coming from the bubble hose - gas full.. Tool reopened for a 62 minute second flow with a weak blow - which was building to 1 PSI in 15 minutes - 1 1/2 PSI in 30 minutes - 2 PSI in 45 minutes - maximum of 2 3/4 PSI by the end of the second flow. Closed tool for a 58 minute second closed in pressure. SEE PRODUCTION TEST DATA SHEET FOR REMAINDER OF THE REMARKS...							
TEMPERATURE	Gauge No. 3400	Gauge No. 66	Gauge No.	TIME			
	Depth: 11,838' Ft.	Depth: 11,901' Ft.	Depth: Ft.				
	24 Hour Clock	24 Hour Clock	Hour Clock	Tool A.M.			
Est. °F.	Blanked Off	NO	Blanked Off	YES	Blanked Off	Opened 1216 P.M.	
Actual 200 °F.	Pressures		Pressures		Pressures		Opened A.M.
	Field	Office	Field	Office	Field	Office	Bypass 1451 P.M.
Initial Hydrostatic	5507	5578	5733	5684			Reported Minutes
First Period	Flow Initial	264	603	365	454		Minutes
	Flow Final	529	616	548	626		5
	Closed in	4641	4729	4845	4762		30
Second Period	Flow Initial	529	644	594	696		27
	Flow Final	2507	2619	2619	2665		60
	Closed in	4641	4729	4845	4758		60
Third Period	Flow Initial						58
	Flow Final						
Closed in							
Final Hydrostatic	5420	5502	5689	5541			

Legal Location

U.P.R.R.

135-1

2

11,855' - 11,905'

AMERICAN QUASAR PETROLEUM COMPANY

Lease Owner/Company Name

Lease Name

Well No.

Test No.

Tested Interval

Field Area

WILDCAT

County

SUMMIT

State

UTAH

Casing perms. _____ Bottom choke _____ Surf. temp _____ °F Ticket No. 852448
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

Date Time	a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
10-26-75						On location - started to rig up test string.
0500						Trip in hole with the tools.
0700						
1100						On bottom - rigged up flow lines and equipment.
1216		1/8"	0			Tool opened with a weak blow to the surface - 1" down in 5 gallon bucket
1221		1/8"				Had bubble hose blowing at the bottom of the bucket - closed tool for the 27 minute first closed in pressure.
1251		1/8"				Tool reopened with a weak blow - had full gas.
1305		1/8"	1 #			Still on bubble hose - closed at the flow line.
1320		1/8"	1 1/2 #			No gas or fluid
1335		"	2 #			Still building at the surface.
1340		1/8"	2 3/4 #			Maximum pressure - still no gas.
1351						Closed tool for the 58 minute second closed in pressure - opened flow line
1451						Pulled packers and closed the test valve.
1500						Pulled out of the hole with the tools.
1800						Recovered formation mud - 6674' above tool stand.
1830						Salt water recovered after 1st stand, no pressure of gas.
2100						Out of the hole with the tools.

Gauge No. 3400			Depth 11,838'				Clock No. 7134			24 hour		Ticket No. 852448			
First Flow Period			First Closed In Pressure			Second Flow Period		Second Closed In Pressure			Third Flow Period		Third Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.
0	.000	603	.000		616	.000	644	.000		2619					
1	.006	603	.0035		4711	.0393	1135**	.0034		4693					
2	.012	607	.0070		4716	.0720	1525	.0069		4707					
3	.018	607	.0106		4720	.1048	1852	.0103		4711					
4	.024	616	.0141		4720	.1375	2157	.0138		4716					
5			.0176		4720	.1703	2453	.0172		4716					
6			.0211		4720	.2030	2619	.0207		4720					
7			.0246		4720			.0241		4720					
8			.0281		4724			.0276		4720					
9			.0317		4724			.0310		4720					
10			.0352		4724			.0345		4720					
11			.0457		4724			.0655		4724					
12			.0563		4724			.0965		4724					
13			.0668		4724			.1275		4724					
14			.0774		4724			.1586		4724					
15			.0950		4729			.2000		4729					

Gauge No. 66			Depth 11,901'				Clock No. 2295			hour 24	
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	
0	.000	454	.000		626	.000	696	.000		2665	
1	.0065	441	.0034		4727	.0395	965**	.0033		4719	
2	.0130	515	.0067		4736	.0724	1355	.0066		4727	
3	.0195	564	.0101		4749	.1053	1715	.0099		4736	
4	.0260	626	.0135		4749	.1382	2052	.0132		4740	
5			.0169		4753	.1711	2053	.0166		4745	
6			.0202		4758	.2040	2665	.0199		4745	
7			.0236		4758			.0232		4749	
8			.0270		4762			.0265		4749	
9			.0303		4762			.0298		4753	
10			.0337		4762			.0331		4753	
11			.0438		4762			.0629		4758	
12			.0539		4762			.0927		4758	
13			.0640		4762			.1225		4758	
14			.0741		4762			.1523		4758	
15			.0910		4762			.1920		4758	

Reading Interval 2 * 10 *** Minutes

REMARKS: * FIRST 10 READINGS = 1 MINUTE EACH - NEXT 4 READINGS = 3 MINUTES EACH AND THE LAST READING = 5 MINUTES.
 ** INTERVAL = 12 MINUTES. *** FIRST 10 READINGS = 1 MINUTE EACH - NEXT 4 READINGS = 9 MINUTES EACH AND THE LAST READING = 12 MINUTES.



	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing	6.75"	2.75"	2.96'	
Reversing Sub				
Water Cushion Valve				
Drill Pipe	5.00"	4.276"	???	
Drill Collars	7.00"	2.25"	442'	
*** Handling Sub & Choke Assembly ***	6.125"	2.87"	.73'	
Dual CIP Valve				
Dual CIP Sampler	5.00"	.87"	6.87'	11,828'
Hydro-Spring Tester	5.00"	.75"	5.00'	11,833'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5.00"	.75"	5.00'	11,838'
Hydraulic Jar	5.03"	1.75"	5.10'	
VR Safety Joint	5.00"	1.00"	2.61'	
Pressure Equalizing Crossover				
Packer Assembly 85. DURO.	7.75"	1.53"	5.80'	11,848'
Distributor NONE				
Packer Assembly 85. DURO.	7.75"	1.53"	5.81'	11,855'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5.00"	2.25"	45.00'	
Blanked-Off B.T. Running Case	5.00"	2.50"	4.00'	11,901'
Total Depth . . . 85.00' OF TOOL . . . 50.31' TESTED INTERVAL				11,905'

FLUID SAMPLE DATA				Date 10-23-75		Ticket Number 852447			
Sampler Pressure 50 P.S.I.G. at Surface				Kind of Job OPEN HOLE TEST		Halliburton District ROCK SPRINGS			
Recovery: Cu. Ft. Gas .026				Tester MR. NIX		Witness MR. WILLIAMS			
cc. Oil _____				Drilling Contractor PARKER DRILLING COMPANY RIG 11G					
cc. Water _____				EQUIPMENT & HOLE DATA PW					
cc. Mud 2300 (Oil cut emulsion)				Formation Tested Twin Creek					
Tot. Liquid cc. 2100 CC (estimated)				Elevation 7300' K.B. Ft.					
Gravity _____ ° API @ _____ °F.				Net Productive Interval 11760' - 11811' Ft.					
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly Bushing					
RESISTIVITY CHLORIDE CONTENT				Total Depth 11811' Ft.					
Recovery Water @ _____ °F. _____ ppm				Main Hole/Casing Size 8 3/4"					
Recovery Mud 1.33 @ 83 °F. 4750 ppm				Drill Collar Length 564' I.D. 2.25"					
Recovery Mud Filtrate @ _____ °F. _____ ppm				Drill Pipe Length 11128' I.D. 4.276"					
Mud Pit Sample 1.03 @ 90 °F. 3000 ppm				Packer Depth(s) 11750' - 11760' Ft.					
Mud Pit Sample Filtrate @ _____ °F. _____ ppm				Depth Tester Valve 11734' Ft.					
Mud Weight 9#/Gal. 8-10 vis 55 cp									
TYPE		AMOUNT		Depth Back		Surface		Bottom	
Cushion		Water 1800'		Ft. Pres. Valve		Choke Bubble Hose		Choke .75"	
Recovered		1800		Feet of Water cushion. (Spots of oil 3 stands above collars, or 843' above tools).					
Recovered		Feet of		Mud at tool 1.15 @ 92°F. = 4250					
Recovered		Feet of Resistivity		of water cushion 20.6 @ 45°F. = 300 PPM					
Recovered		Feet of							
Recovered		Feet of							
Remarks		SEE PRODUCTION TEST DATA SHEET....							
TEMPERATURE		Gauge No. 1281		Gauge No. 1160		Gauge No.		TIME	
		Depth: 11739' Ft.		Depth: 11810' Ft.		Depth: _____ Ft.			
		24Hour Clock		24Hour Clock		Hour Clock		Tool _____ A.M.	
Est. °F.		Blanked Off No		Blanked Off Yes		Blanked Off		Opened 12:09 P.M.	
Actual 195 F.		Pressures		Pressures		Pressures		Opened _____ A.M.	
		Field Office		Field Office		Field Office		Bypass 14:57 P.M.	
Initial Hydrostatic		5612 5622		5617 5637				Reported _____ Computed _____	
Flow Initial		864 804		861 858				Minutes _____ Minutes _____	
Flow Final		864 804		861 861				18 _____	
Closed in		1359 1336		1324 1373				30 _____	
Flow Initial		864 807		861 874				60 _____	
Flow Final		897 807		894 861				60 _____	
Closed in		1227 1174		1192 1224				60 _____	
Flow Initial								_____ _____	
Flow Final								_____ _____	
Closed in								_____ _____	
Final Hydrostatic		5546 5536		5551 5554				_____ _____	

Legal Location Sec. - Twp. - Rng. _____
 Lease Name _____
 Well No. _____
 Test No. _____
 Field Area _____
 County _____
 State _____
 Tested Interval _____

U. P. R. R. _____
 35-1 _____
 1 _____
 11760' - 11811' _____
 AMERICAN QUASAR PETROLEUM COMPANY
 Lease Owner/Company Name _____



	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	6.75"	2.75"	2.96'	
Water Cushion Valve				
Drill Pipe	5.00"	4.276"	11128'	
Drill Collars	7.00"	2.25"	564.00'	
Handling Sub & Choke Assembly	6.125"	2.87"	.73' 4 1/2"	H90 x FH
Dual CIP Valve				
Dual CIP Sampler	5.00"	.87"	6.87'	11729'
Hydro-Spring Tester	5.00"	.75"	5.00'	11734'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5.00"	.75"	5.00'	11739'
Hydraulic Jar	5.03"	1.75"	5.10'	
VR Safety Joint	5.00"	1.00"	2.61'	
Pressure Equalizing Crossover				
Packer Assembly	7.75"	1.53"	5.80'	11750'
Distributor	5.00"	1.58"	2.00'	
Packer Assembly	7.75"	1.53"	5.81'	11760'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint Blanked Anchor	5.00"	2.25"	5.00'	
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5.00"	2.25"	41.00'	
Blanked-Off B.T. Running Case	5.00"	2.50"	4.00'	11810'
(88.80' of tool less sub. 51.35' test interval).				
Total Depth				11811'

14

852447-1281

T. 1281 TOP

↑ PRESSURE ↓

← TIME →

852447-1160

BOTTOM

B.T. 1160

Each Horizontal Line Equal to 1000 p.s.i.

↑ PRESSURE

TIME →

852448 - 3900 *

BT 3400 TOP

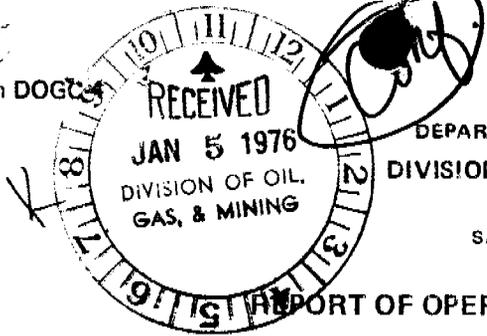
↓

852448 - 66 *

BT 66 Bottom

Each Horizontal Line Equal to 1000 p.s.i.

Form DOG-14



STATE OF UTAH
 DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
 1588 WEST NORTH TEMPLE
 SALT LAKE CITY, UTAH 84116
 328-5771

State Lease No. _____
 Federal Lease No. _____
 Indian Lease No. _____
 Fee & Pat. _____ X
 API No. 43-043-30014

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
November, 1975

Agent's Address 330 Pacific Western Life Bldg.
Casper, Wyoming 82601
 Phone No. 265-336

Company American Quasar Petroleum Co. of N.M.
 Signed A. H. Hurley, Jr.
 Title Division Operations Manager

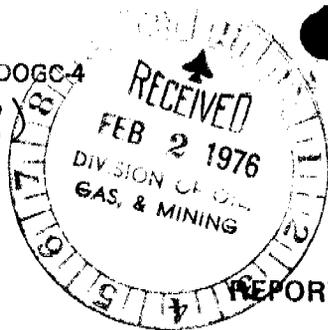
Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (in thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NW Sec. 35 U.P.R.R.	2N	6E	35-1							Drilled 12,281' - 13,139'. Ran Schlumberger DIL, CNL & BHC Sonic logs from 13,140' - 1,530'. Reamed 8-3/4" hole to 12-1/4" from 6,540' to 12,510'. Now prep to run 10-3/4" casing.

GAS: (MCF)
 Sold _____ None
 Flared/Vented _____ None
 Used On/Off Lease _____ None

OIL or CONDENSATE: (To be reported in Barrels)
 On hand at beginning of month _____ None
 Produced during month _____ None
 Sold during month _____ None
 Unavoidably lost _____ None
 Reason: _____
 On hand at end of month _____ None

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN 10 BUSINESS DAYS.**

(8)



STATE OF UTAH
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL & GAS CONSERVATION
 1538 WEST NORTH TEMPLE
 SALT LAKE CITY, UTAH 84116
 328-5771

State Lease No. _____
 Federal Lease No. _____
 Indian Lease No. _____
 Fee & Pat. X
 API No. 43-043-30014

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Wilcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
December, 19 75

Agent's Address 330 Pacific Western Life Bldg. Company American Quasar Petroleum Co. of N.M.
Casper, Wyoming 82601 Signed [Signature]
 Phone No. 265-336 Title A. H. Barley, Jr.
Division Operations Manager

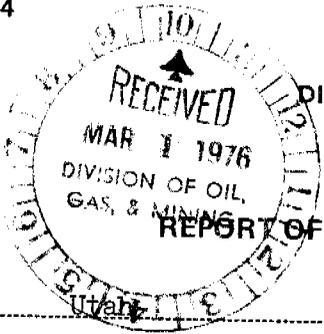
Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (in thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NW Sec. 35 U.P.R.R.	2N	6E	35-1							Ran 288 jts. of 10-3/4" casing. Set casing at 12,510' KB. Cemented with 260 sax. Drilled to 14,029' - Inc.

Confidential

GAS: (MCF)
 Sold None
 Flared/Vented None
 Used On/Off Lease None

OIL or CONDENSATE: (To be reported in Barrels)
 On hand at beginning of month None
 Produced during month None
 Sold during month None
 Unavoidably lost None
 Reason: _____
 On hand at end of month None

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**



STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

State Lease No. _____
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. X
API No. 43-043-30014

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
January, 1976

Agent's Address 330 Pacific Western Life Bldg.
Casper, Wyoming 82601

Company American Quasar Petroleum Co. of N.M.
Signed [Signature]
Title A. H. Hurley, Jr.
Division Operations Manager

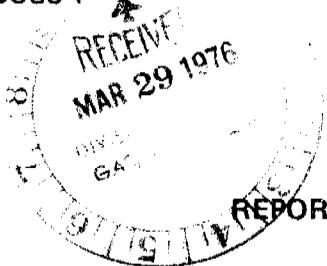
Phone No. 265-336

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NW Sec. 35 U.P.R.R.	2N	6E	35-1		<u>Comp.</u>					Drilled from 14,029' to 14,149'. Ran DST No. 3 - 14,000' - 14,149' - Misrun. Now drilling at 14,706' - Inc.

GAS: (MCF)
Sold None
Flared/Vented None
Used On/Off Lease None

OIL or CONDENSATE: (To be reported in Barrels)
On hand at beginning of month None
Produced during month None
Sold during month None
Unavoidably lost None
Reason: _____
On hand at end of month None

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED IN 10-11-1975.



Confidential
STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

State Lease No. _____
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. X _____
API No. 43-043-30014

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
February 1976

Agent's Address 330 Pacific Western Life Bldg., Casper, Wyoming 82601 Company American Quasar Petroleum Co. of N.M.
Signed A. H. Hurley Title Division Operations Manager
Phone No. 265-336

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (in thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (if drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NW Sec. 35 U.P.R.R.	2N	6E	35-1							Drilled from 14,706' to 16,302' - Incomplete.

GAS: (MCF)
Sold None
Flared/Vented None
Used On/Off Lease None

OIL or CONDENSATE: (To be reported in Barrels)
On hand at beginning of month None
Produced during month None
Sold during month None
Unavoidably lost None
Reason: _____
On hand at end of month None

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

Contractor Parker Drlg. Co.
 Rig No. 116
 Spot SE-NW
 Sec. 35
 Twp. 2 N
 Rng. 6 E
 Field Wildcat
 County Summit
 State Utah
 Elevation 7300' "K.B."
 Formation Dakota

Top Choke 1/4"
 Bottom Choke 9/16"
 Size Hole 7" 29# Casing
 Size Rat Hole --
 Size & Wt. D. P. 3 1/2" 15.50
 Size Wt. Pipe 5" 19.50
 I. D. of D. C. 1 1/2"
 Length of D. C. 88'
 Total Depth 16853'
 Interval Tested See Remarks
 Type of Test Conventional Hookwall

Flow No. 1 2220 Min.
 Shut-in No. 1 -- Min.
 Flow No. 2 -- Min.
 Shut-in No. 2 -- Min.
 Flow No. 3 -- Min.
 Shut-in No. 3 -- Min.

Bottom Hole Temp 356°F
 Mud Weight 8.3 KCL H₂O
 Gravity 49 @ 64°F
 Viscosity Water

Tool opened @ 3:40 PM.

Outside Recorder

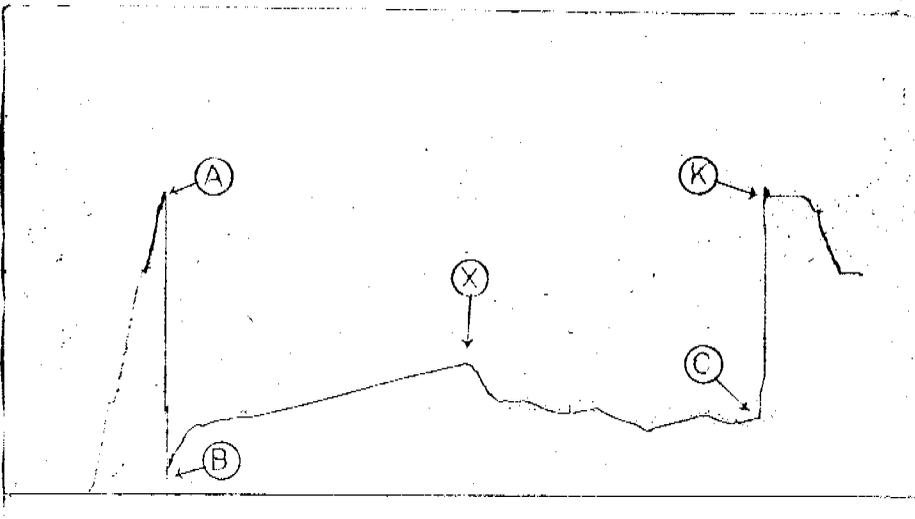
PRD Make Kuster K-3
 No. 4621 Cap. 11000 @ 16708'

Press	Corrected
Initial Hydrostatic A	7092
Final Hydrostatic K	7060
Initial Flow B	575
Final Initial Flow C	1761
Initial Shut-in D	--
Second Initial Flow E	--
Second Final Flow F	--
Second Shut-in G	--
Third Initial Flow H	--
Third Final Flow I	--
Third Shut-in J	--
Peak @ 1120 minutes = (X on chart)	3039

Pressure Below Bottom
Packer Bled To

Our Tester: Bob Gustafson

Witnessed By: Delmer Chapman



Did Well Flow - Gas Yes Oil No Water No

RECOVERY IN PIPE: 3670' Total fluid
 150' 30% condensate cut water = 2.58 Bbl.
 3470' Gas cut water = 59.11 Bbl.
 50' Sand on bottom = 0.11 Bbl.

Blow- Tool opened with good blow, increased to bottom of bucket in 6 1/2 minutes. Gas to surface in 52 minutes, see gas volume report.

Interval Tested: 16,768-16,784' & 16,794-16,810'.

Pipe unloaded water with 13,150' of pipe still in hole, est. 15 Bbls. Pipe unloaded approximately 5 Bbls. with 6500' of pipe still in hole. Gas pockets between water intervals above 3670'.

Casing test with Baker Retrieve-A-Matic.



Operator American Quasar Petroleum Co.
 Well Name and No. UPRR # 35-1
 Ticket No. 2664
 Date 4-9-76
 No. Final Copies 14
 DST No. 6



UNITED SERVICES

DIVISION OF LYNES, INC.

Operator American Quasar Petroleum Co. Lease & No. UPRR # 35-1 DST No. 6

Gas Volume Report

1st Flow:

	60 min.	15 psi.	on	1/4"	orifice =	39.2	MCF/Day.
	65 to 75	"	18	"	"	"	"
	80 to 110	"	17	"	"	"	"
	115 to 120	"	16	"	"	"	"
	135	"	17	"	"	"	"
	150	"	18	"	"	"	"
	165	"	20	"	"	"	"
	180	"	22	"	"	"	"
	195	"	24	"	"	"	"
	210	"	26	"	"	"	"
	225	"	28	"	"	"	"
	240	"	29	"	"	"	"
	255	"	33	"	"	"	"
	270	"	36	"	"	"	"
	285	"	40	"	"	"	"
	300	"	43	"	"	"	"
	315	"	45	"	"	"	"
	330	"	46	"	"	"	"
	345	"	48	"	"	"	"
	360	"	47	"	"	"	"
	375	"	49	"	"	"	"
	390	"	50	"	"	"	"
	415	"	48	"	"	"	"
	420	"	47	"	"	"	"
	435	"	46	"	"	"	"
	450	"	47	"	"	"	"
	465	"	48	"	"	"	"
	480	"	48	"	"	"	"
	495	"	51	"	"	"	"
	510	"	50	"	"	"	"
	525	"	53	"	"	"	"
	540	"	53	"	"	"	"
	555	"	52	"	"	"	"
	570	"	50	"	"	"	"
	585 to 600	"	48	"	"	"	"
	615	"	44	"	"	"	"
	630	"	43	"	"	"	"
	645 to 660	"	42	"	"	"	"
	675	"	41	"	"	"	"
	690 to 720	"	40	"	"	"	"
	735 to 765	"	39	"	"	"	"



UNITED SERVICES

DIVISION OF LYNES, INC.

Operator American Quasar Petroleum Co. Lease & No. UPRR # 35-1 DST No. 6

Gas Volume Report Continued (1st Flow)

780 to 795 min.	40 psi.	on	1/4"	orifice	= 75.8 MCF/Day.		
810 "	41 "	"	"	"	= 77.3 "	"	"
825 to 855 "	42 "	"	"	"	= 78.6 "	"	"
870 to 900 "	43 "	"	"	"	= 80.0 "	"	"
915 to 930 "	45 "	"	"	"	= 82.7 "	"	"
945 "	46 "	"	"	"	= 83.9 "	"	"
960 "	47 "	"	"	"	= 85.5 "	"	"
975 to 990 "	48 "	"	"	"	= 86.8 "	"	"
1005 "	49 "	"	"	"	= 88.3 "	"	"
1020 "	50 "	"	"	"	= 89.7 "	"	"
1035 "	51 "	"	"	"	= 91.1 "	"	"
1050 "	52 "	"	"	"	= 92.5 "	"	"
1065 "	53 "	"	"	"	= 93.9 "	"	"
1080 "	52 "	"	"	"	= 92.5 "	"	"



UNITED SERVICES

DIVISION OF LYNES, INC.

Fluid Sample Report

Date 4-9-76 Ticket No. 2664

Company American Quasar Petroleum Co.

Well Name & No. UPRR # 35-1 DST No. 6

County Summit State Utah

Sampler No. 51 Test Interval 16,768-16,784' & 16,794-16,810'

Pressure in Sampler -- PSIG BHT 356 OF

Total Volume of Sampler: 2500 cc.

Total Volume of Sample: None cc.

Oil: None cc.

Water: None cc.

Mud: None cc.

Gas: None cu. ft.

Other: None

Resistivity

Water: 0.54 @ 62°F of Chloride Content 12,000 ppm.

(KCL H₂O)

Mud Pit Sample 0.3 @ 60°F of Chloride Content 25,000 ppm.

Gas/Oil Ratio Gravity °API @ OF

Where was sample drained @ Rig

Remarks:



UNITED SERVICES

DIVISION OF LYNES, INC.

DISTRIBUTION OF FINAL DST REPORTS

Operator American Quasar Petroleum Co. Lease UPRR Well No. 35-1

Original & 1 copy: American Quasar Petr. Co., 332 Pacific Western Life Bldg., Casper,
Wyoming, 82601.

1 copy: American Quasar Petr. Co., 1630 Denver Club Bldg., Denver, Colorado, 80202.

1 copy: American Quasar Petr. Co., Attn: H. Ware, 1000 Midland Nat'l Bank Tower,
Midland, Texas, 79701.

1 copy: American Quasar Petr. Co., Attn: W.M. Bogert, 2500 Ft. Worth Nat'l Bank ,
Ft. Worth, Texas, 76102.

1 copy: North Central Oil Co., 4545 Post Oak Place Dr., Houston, Texas, 77027.

2 copies: Industrial Eng. Corp., 333 West Hampton Ave., Suite 1010, Englewood, Colo., 80110.

3 copies: Amoco Production Co., Attn: B. Rainbolt, Box 39200, Denver, Colorado, 80239.

1 copy: U.S. Geological Survey, Attn: Geologist in charge, 8426 Federal Bldg., Salt Lake
City, Utah, 84138.

2 copies: Utah Oil & Gas Conservation Comm., 1588 West, North Temple, Salt Lake City,
Utah, 84116, Attn: C.B. Feight.

K

CIRCULATE TO:
DIRECTOR
PETROLEUM ENGINEER
TRAINING COORDINATOR
ADMINISTRATIVE ASSISTANT
ALL

RETURN TO Barthel
FOR FILING

April 6, 1976

MEMO FOR FILING

(CONFIDENTIAL)

Re: American Quasar
U.P.R.R. #35-1
Sec. 35, T. 2 N., R. 6 E.
Summit County, Utah

A visit was made to this location on April 2, 1976. At this time, the total depth was 17,046' and a 7" liner had been set to bottom. Unconfirmed tops are:

Aukara	14,320'
Thaynes	15,230'
Fault	15,970'
Aspen	15,970'
DAKOTA	16,340'

Ran DST in the casing covering the lower Dakota perforations 16,794-16,810'. The DST results were not released, but information states "strong gas-well".

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: U. S. Geological Survey

Confidential

Phone 522-1206 Area 303

LYNES, INC.

Box 712 Sterling, Colo. 80751

Contractor Parker Drlg. Co.
 Rig No. 116
 Spot SE-NW
 Sec. 35
 Twp. 2 N
 Rng. 6 E
 Field Wildcat
 County Summit
 State Utah
 Elevation 7300' "K.B."
 Formation Dakota

Top Choke --
 Bottom Choke 9/16"
 Size Hole 7" 29#
 Size Rat Hole --
 Size & Wt. D. P3 1/2" 15.50
 Size Wt. Pipe 5" 19.50
 I. D. of D. C. 1 1/2"
 Length of D. C. 88'
 Total Depth 16900
 Interval Tested 16794-16810'
 Type of Test Conventional Hookwall

Flow No. 1 1245 Min.
 Shut-in No. 1 1232 Min.
 Flow No. 2 1510 Min.
 Shut-in No. 2 1510 Min.
 Flow No. 3 -- Min.
 Shut-in No. 3 -- Min.

Bottom Hole Temp 356°F
 Mud Weight 8.2 KCL H₂O
 Gravity 53 @ 60°F
 Viscosity Water

Tool opened @ 3:18 PM.

Outside Recorder

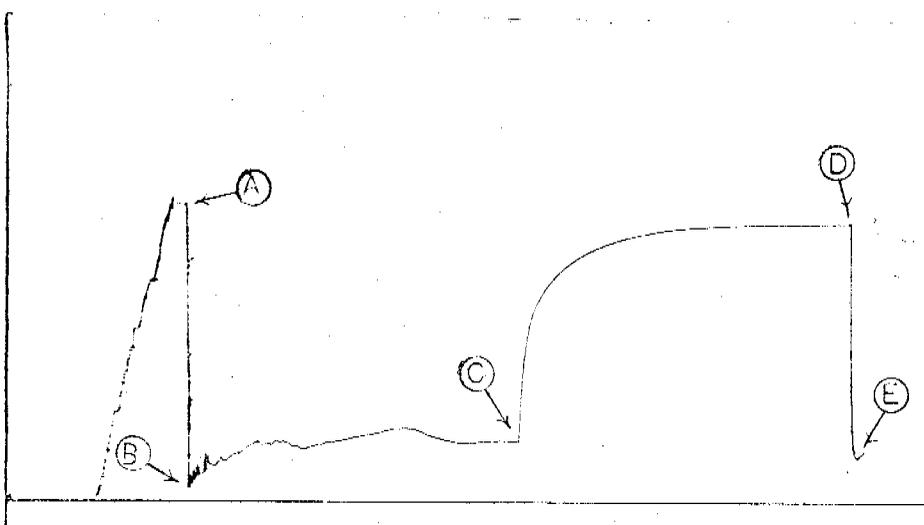
PRD Make Kuster K-3
 No. 4621 Cap. 11000 @ 16712'

	Press	Corrected
Initial Hydrostatic	A	7083
Final Hydrostatic	K	--
Initial Flow	B	320
Final Initial Flow	C	1437
Initial Shut-in	D	6656
Second Initial Flow	E	1093
Second Final Flow	F	--
Second Shut-in	G	--
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Pressure Below Bottom Packer Bled To

Our Tester: Bob Gustafson

Witnessed By: Delmer Chapman



Did Well Flow - Gas Yes Oil No Water No

RECOVERY IN PIPE: 3100' Total fluid
280' Gas cut oil = 1.79 Bbl.
475' Mixture of mud, Oil, & gas cut water = 3.04 Bbl.
2325' Gas cut muddy water = 14.59 Bbl.
20' Sand on bottom = 0.04 Bbl.

REMARKS:

 1st Flow- Tool opened with good blow, increased to blow off bottom of bucket in 4 minutes. See gas volume report.
 2nd Flow- Tool opened with weak blow, increased gradually to 2" underwater blow in 3 minutes. Increased to bottom of bucket blow in 6 minutes. Shut manifold at floor, pressure built to 12# in 15 minutes, opened manifold thur 1/4" choke. See gas volume report.

 Shut in tool @ 9:45 AM., 4-8-76. Let pressure bleed from pipe until started out of hole @ 1:00 PM., 4-8-76.



Operator American Quasar Petroleum Co.
 Address See Distribution
 Well Name and No. UPRR # 35-1
 Ticket No. 2663
 Date 4-5-76
 No. Final Copies 14
 DST No. 5



UNITED SERVICES

DIVISION OF LYNES, INC.

Operator American Quasar Petroleum Co. Lease & No. UPRR # 35-1 DST No. 5

Gas Volume Report

1st Flow:

10 min.	35 psi.	on	11/64"	orifice	=				
15 "	65 "	"	"	"	=				
20 "	90 psi.	"	"	"	=				
25 "	115 "	"	"	"	=				
27 "	Gas to surface								
30 "	140 "	"	"	"	=	102	MCF/day.		
35 "	158 "	"	"	"	=	114	" "		
40 "	178 "	"	"	"	=	127	" "		
45 "	202 "	"	"	"	=	144	" "		
		Turned to gas unit							
50 "	220 "	"	"	"	=	156	" "		
55 "	232 "	"	"	"	=	164	" "		
60 "	225 "	"	"	"	=	159	" "		
100 "		By-passed gas unit							
105 "	220 "	"	"	1/4"	=	340	" "		
110 "	240 "	"	"	"	=	369	" "		
115 "	252 "	"	"	"	=	387	" "		
120 "	262 "	"	"	"	=	401	" "		
125 "	271 "	"	"	"	=	415	" "		
130 "	280 "	"	"	"	=	428	" "		
135 "	285 "	"	"	"	=	435	" "		
140 "	298 "	"	"	"	=	454	" "		
145 "	302 "	"	"	"	=	460	" "		
150 "	310 "	"	"	"	=	472	" "		
155 "	325 "	"	"	"	=	494	" "		
160 "	340 "	"	"	"	=	516	" "		
165 "	355 "	"	"	"	=	538	" "		
170 "	370 "	"	"	"	=	560	" "		
175 "	380 "	"	"	"	=	575	" "		
180 "	395 "	"	"	"	=	597	" "		
185 "	398 "	"	"	"	=	601	" "		
190 "	400 "	"	"	"	=	604	" "		
195 "	400 "	"	"	"	=	604	" "		
		Turned to gas unit							
240 "	500 "	"	"	"	=				
255 "	540 "	"	"	"	=				
270 "	560 "	"	"	"	=				
285 "	520 "	"	"	"	=				
300 "	490 "	"	"	"	=				
315 "	480 "	"	"	"	=				
330 "	510 "	"	"	"	=				
345 "	520 "	"	"	"	=				
360 "	530 "	"	"	"	=				



UNITED SERVICES

DIVISION OF LYNES, INC.

Operator American Quasar Petroleum Co. Lease & No. UPRR # 35-1 DST No. 5

Gas Volume Report Continued (1st Flow)

Time	Pressure	Notes	Flow Rate
362 min.		By-passed gas unit thru manifold	
375 "	490 psi. on 20/64" orifice		= 1172 MCF/day.
390 "	440 " " "		= 1055 " "
405 "	405 " " "		= 973 " "
420 "	360 " " "		= 868 " "
435 "	345 " " "		= 833 " "
450 "	330 " " 1/4"		= 501 " "
465 "	355 " " "		= 538 " "
480 "	365 " " "		= 553 " "
495 "	375 " " "		= 567 " "
510 "	380 " " "		= 575 " "
525 "	385 " " "		= 582 " "
540 "	385 " " "		= 582 " "
555 "	390 " " "		= 589 " "
570 "	390 " " "		= 589 " "
585 "	395 " " "		= 597 " "
600 "	395 " " "		= 597 " "
615 "	400 " " "		= 604 " "
630 "	405 " " "		= 612 " "
645 "	405 " " "		= 612 " "
660 "	405 " " "		= 612 " "
675 "	410 " " "		= 619 " "
690 "	390 " " "		= 589 " "
705 "	420 " " "		= 634 " "
720 "	440 " " "		= 663 " "
735 "	480 " " "		= 722 " "
750 "	490 " " "		= 736 " "
765 "	540 " " "		= 810 " "
780 "	560 " " "		= 839 " "
787 "		Fluid surge started	
795 "	590 " " "		= 883 " "
810 "	625 " " "		= 935 " "
825 "	660 " " "		= 986 " "
840 "	700 " " "		= 1045 " "
842 "		PSI built to 760 psi., bleed thru 20/64" choke for 3 min.	
855 "	740 " " "		= 1104 " "
870 "	740 " " "		= 1104 " "
885 "	720 " " "		= 1075 " "
900 "	710 " " "		= 1060 " "
915 "	655 " " "		= 979 " "
930 "	640 " " "		= 957 " "
945 "	620 " " "		= 928 " "
960 "	595 " " "		= 891 " "
975 "	550 " " "		= 825 " "
990 "	510 " " "		= 766 " "



UNITED SERVICES

DIVISION OF LYNES, INC.

Operator American Quasar Petroleum Co. Lease & No. UPRR # 35-1 DST No. 5

Gas Volume Report Continued (1st Flow)

1005 min.	500 psi.	on	1/4"	orifice	=	751	MCF/day.
1020 "	500 "	"	"	"	=	751	" "
1035 "	520 "	"	"	"	=	781	" "
1050 "	500 "	"	"	"	=	751	" "
1065 "	510 "	"	"	"	=	766	" "
1080 "	510 "	"	"	"	=	766	" "
1095 "	520 "	"	"	"	=	781	" "
1110 "	520 "	"	"	"	=	781	" "
1125 "	525 "	"	"	"	=	788	" "
1140 "	540 "	"	"	"	=	810	" "
1155 "	530 "	"	"	"	=	795	" "
1170 "	550 "	"	"	"	=	825	" "
1185 "	580 "	"	"	"	=	869	" "
1200 "	590 "	"	"	"	=	884	" "
1215 "	550 "	"	"	"	=	825	" "
1230 "	540 "	"	"	"	=	810	" "
1245 "	550 "	"	"	"	=	825	" "



UNITED SERVICES

DIVISION OF LYNES, INC.

Operator American Quasar Petroleum Co. Lease & No. UPRR # 35-1 DST No. 5

Gas Volume Report

2nd Flow:

20 min.	22 psi.	on 1/4" orifice =	48.5 MCF/day.
25 "	43 "	" " " " =	79.0 " "
30 "	100 "	" " " " =	163.0 " "
31 "		Began flowing condensate @ flow line.	
35 "	170 "	" " " " =	266.0 " "
40 "	240 "	" " " " =	369.0 " "
45 "	290 "	" " " " =	443.0 " "
50 "	330 "	" " " " =	501.0 " "
55 "	370 "	" " " " =	560.0 " "
60 "	410 "	" " " " =	619.0 " "
65 "	435 "	" " " " =	656.0 " "
67 "		Closed tool in at surface	
70 "	475 "		
75 "	500 "		
78 "		Open to test unit, shut-in at 80 min.	
80 "	550 "		
85 "	575 "		
90 "	600 "		
91 "		Open to test unit - 500 psi.	
95 "	600 "		
100 "	625 "		
105 "	650 "		
110 "	670 "		
115 "	675 "		
125 "	675 "		
135 "	685 "		
145 "	700 "		
160 "	715 "		
162 "		Water to surface	
164 "		Gas with heavy mist of water	
165 "		By-passed test unit flowed thru 1/4" choke	
175 "	690 "		
180 "	680 "		
185 "	675 "		
190 "	675 "		
195 "	680 "		
200 "	690 "		
205 "	700 "		
210 "	710 "		
215 "	720 "		



UNITED SERVICES

DIVISION OF LYNES, INC.

Operator American Quasar Petroleum Co. Lease & No. UPRR # 35-1 DST No. 5

Gas Volume Report Continued (2nd Flow)

220 min.	740 psi.				
225 "	750 "				
230 "	775 "				
233 "	790 "	Shut off flow @ floor manifold			
235 "	800 "				
240 "	825 "				
245 "	840 "				
250 "	860 "				
255 "	875 "				
260 "	890 "				
265 "	900 "				
270 "	925 "				
275 "	950 "				
280 "	975 "				
285 "	980 "				
290 "	990 "				
295 "	1010 "				
300 "	1025 "				
302 "		"Opened thur 1/4" choke on floor to pit = 1523 MCF/day.			
305 "	1040 "	on 1/4" orifice = 1545 MCF/day.			
310 "	1025 "	" " " " = 1523 " "			
315 "	1000 "	" " " " = 1486 " "			
320 "	950 "	" " " " = 1412 " "			
325 "	950 "	" " " " = 1412 " "			
340 "	900 "	" " " " = 1339 " "			
355 "	850 "	" " " " = 1265 " "			
370 "	850 "	" " " " = 1265 " "			
400 "	825 "	" " " " = 1228 " "			
460 "	800 "	" " " " = 1192 " "			
520 "	790 "	" " " " = 1177 " "			
580 "	775 "	" " " " = 1155 " "			
640 "	750 "	" " " " = 1118 " "			
700 "	700 "	" " " " = 1045 " "			
760 "	700 "	" " " " = 1045 " "			
820 "	675 "	" " " " = 30% Condensate			
880 "	625 "	" " " " = 30% Condensate			
940 to 1510 "		Open to test unit			



UNITED SERVICES

DIVISION OF LYNES, INC.

Fluid Sample Report

Date 4-5-76 Ticket No. 2663

Company American Quasar Petroleum Co.

Well Name & No. UPRR # 35-1 DST No. 5

County Summit State Utah

Sampler No. 51 Test Interval 16794-16810'

Pressure in Sampler 1000 PSIG BHT -- OF

Total Volume of Sampler: 2500 cc.

Total Volume of Sample: 600 cc.

Oil: None cc.

Water: 600 cc.

Mud: None cc.

Gas: 2.4 cu. ft.

Other: None

Resistivity

Water: 0.6 @ 54°F of Chloride Content 13000 ppm.

Mud Pit Sample @ of Chloride Content ppm.

Gas/Oil Ratio Gravity °API @ OF

Where was sample drained @ Rig

Remarks:

.....

.....

.....

.....

.....

.....

.....



UNITED SERVICES

DIVISION OF LYNES, INC.

DISTRIBUTION OF FINAL DST REPORTS

Operator American Quasar Petroleum Co. Lease UPRR Well No. 35-1

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2 copies: Utah Oil & Gas Conservation Comm., 1588 West, North Temple, Salt Lake City,
Utah, 84116, Attn: C.B. Feight.

ROGER L. HOEGER
CONSULTING GEOLOGIST
3697 EAST FAIR PLACE
LITTLETON, COLORADO 80121
(303) 773-1875

Comments relative to the analysis of the pressure chart from DST #2, Interval: 16, 794-16, 810', in the American Quasar Petroleum Company, UPRR #35-1, SE NW Section 35, T2N-R6E, Summit County, Utah:

Because of the predominance of gas in the recovery of this formation test, the drill-stem-test analysis has been made by the use of the Horner plot method of pressure build-up curve extrapolation and the gas equations shown on the following page.

1. The calculated Average Production Rate which was used in this analysis, 745 MCFPD, is based upon an average of the reported flow rates which were gauged during the Initial Flow period. Because of the exceptionally long flow period the reported gas flow rates in 60-minute intervals were used to calculate the above Average Production Rate.
2. The calculated Damage Ratio of 1.84 indicates that significant well-bore damage was present during the Initial portion of this test. The Damage Ratio implies that the Average Production Rate should have been 1.84 times greater than that which occurred if well-bore damage had not been present.
3. Extrapolation of the Initial Shut-in pressure build-up curve indicates a maximum reservoir pressure of 6768 psi at the recorder depth of 16, 712 feet. Because of the use of exceptionally long flow and shut-in periods the pressure chart time expired during the Final Flow period. Consequently, the majority of the Final Flow pressure curve and all of the Final Shut-in pressure build-up curve were not obtained. It is therefore impossible to determine whether or not depletion was caused by the 1510-minute Final Flow period.
4. The calculated Effective Transmissibility of 168.7 md.-ft./cp. indicates an Average Permeability to gas of 0.16 md. for the total 16 feet of interval tested.
5. The evaluation criteria used in the Drill-Stem-Test Analysis System indicate that the results obtained in this analysis should be reliable within reasonable limits relative to the assumptions which have been made.

American Quasar Petroleum Company, UPRR #35-1
 Interval: 16,794-16,810' (DST #2)

Comments - Page 2

		<u>Units</u>
Transmissibility:	$\frac{K_g h}{\mu_g} = \frac{1632 Q_g Z T}{m_g}$	md. -ft. / cp.
Flow Capacity:	$K_g h = \frac{K_g h}{\mu_g} \times \mu_g$	md. -ft.
Permeability:	$K_g = \frac{K_g h}{h}$	md.
Productivity Index:	$PI = \frac{Q_g}{P_s - P_f}$	MCFPD/psi
Damage Ratio:	$DR = \frac{P_s^2 - P_f^2}{m_g} / \log (K_g t P_s) - 1.4$	

In the above equations:

$Q_g = 745$ MCFPD, $Z = 0.85$ (estimated), $T = 816^\circ R$, $h = 16$ feet,
 $\mu_g = 0.015$ cp. (estimated), $t = 1245$ minutes, $m_g = 5000 \times 10^3$ psi²/cycle.

ROGER L. HOEGER

CONSULTING GEOLOGIST

3697 EAST FAIR PLACE

PHONE (303) 773-1975

LITTLETON, COLORADO 80121

Drill-Stem-Test Pressure Analysis Report

LOCATION: T2N-R6E, SE NW Section 35	TIME OPEN: Initial: 1245 mins. Final: 1510 mins.	FILE NUMBER: Special
COUNTY AND STATE: UTAH, SUMMIT	INITIAL SHUT-IN TIME: 1232 Minutes	I. D. NUMBER: L-2663
COMPANY: American Quasar Petroleum Co.	FINAL SHUT-IN TIME: 1510 Minutes	DATE COMPUTED: 4/12/76
LEASE AND WELL NUMBER: UPRR #35-1	TEST NUMBER: 2	DATE TESTED: 4/5/76
FORMATION TESTED: Dakota	INTERVAL TESTED: 16794-16810 Feet	ELEVATION: KB 7300 Feet

RECOVERY: Gas to surface in 23 minutes of 1st Flow period. Flowed at maximum rate of 1172 MCFPD and decreased to 825 MCFPD at end of 1st Flow period.
Recovered: 280 ft. of gas-cut oil, 475 ft. of mud, oil and gas-cut water, 2325 ft. of gas-cut muddy water and 20 ft. of sand.
BHT = 356° F.

HOLE, TOOL AND RECOVERY DATA

DRILL-PIPE CAPACITY (Barrels per foot) wt. pipe .0172	FEET OF MUD	MUD PERCENTAGE %
DRILL-COLLAR CAPACITY (Barrels per foot) .0022	FEET OF WATER g, o&mc 2800.	WATER PERCENTAGE %
DRILL-COLLAR FOOTAGE (Feet) 88.	FEET OF OTHER sd. 20.	OTHER PERCENTAGE %
HOLE DIAMETER (Inches) 7.00(casing)	FEET OF OIL 280.	OIL PERCENTAGE %
PIPE FOOTAGE EQUIVALENT TO ANNULUS (Feet) ---	FEET OF CUSHION	FORMATION RECOVERY PERCENTAGE %
INTERVAL THICKNESS (Feet) 16.	TOTAL RECOVERY (Feet) Flowed Gas	AVERAGE PRODUCTION RATE 745. MCFPD
MUD WEIGHT (Pounds per gallon) 8.2	CAPACITY OF ANNULUS (Barrels) ---	
EFFECTIVE FLOWING TIME (Minutes) 1245.	GROSS RECOVERY VOLUME (Barrels) ---	RECOVERY LESS THAN ANNULAR VOLUME, (X) <input type="checkbox"/>

AK-1 Outside

GAUGE SUMMARY

RECORDER NUMBER 4621	DEPTH: 16,712'	DATUM: -9412'
-------------------------	-------------------	------------------

KEY POINT SUMMARY

First Flow	
INITIAL FLOWING PRESSURE: psig 320.	
FINAL FLOWING PRESSURE: psig 1437.	
Second Flow	
INITIAL FLOWING PRESSURE: psig 1093.	
FINAL FLOWING PRESSURE: psig Chart Time Expired	
INITIAL SHUT-IN PRESSURE: psig ---	
INITIAL HYDROSTATIC MUD PRESSURE: psig 7083.	
FINAL HYDROSTATIC MUD PRESSURE: psig ---	

EXTRAPOLATION SUMMARY

INITIAL (1+θ)/9 CALCULATED FROM MEASURED DATA: 2.01	
NUMBER OF POINTS USED FOR INITIAL CURVE-FIT: 4.	
SLOPE OF INITIAL BUILD-UP CURVE: 5000. x 10 ³ psi ² /cycle	
INITIAL EXTRAPOLATED PRESSURE: psig 6768.	
FINAL (1+θ)/9 CALCULATED FROM MEASURED DATA: ---	
NUMBER OF POINTS USED FOR FINAL CURVE-FIT: ---	
SLOPE OF FINAL BUILD-UP CURVE: psi/cycle ---	
FINAL EXTRAPOLATED PRESSURE: psig ---	

Numerical Results based on Initial Shut-in pressure build-up curve:

SUMMARY OF RESULTS

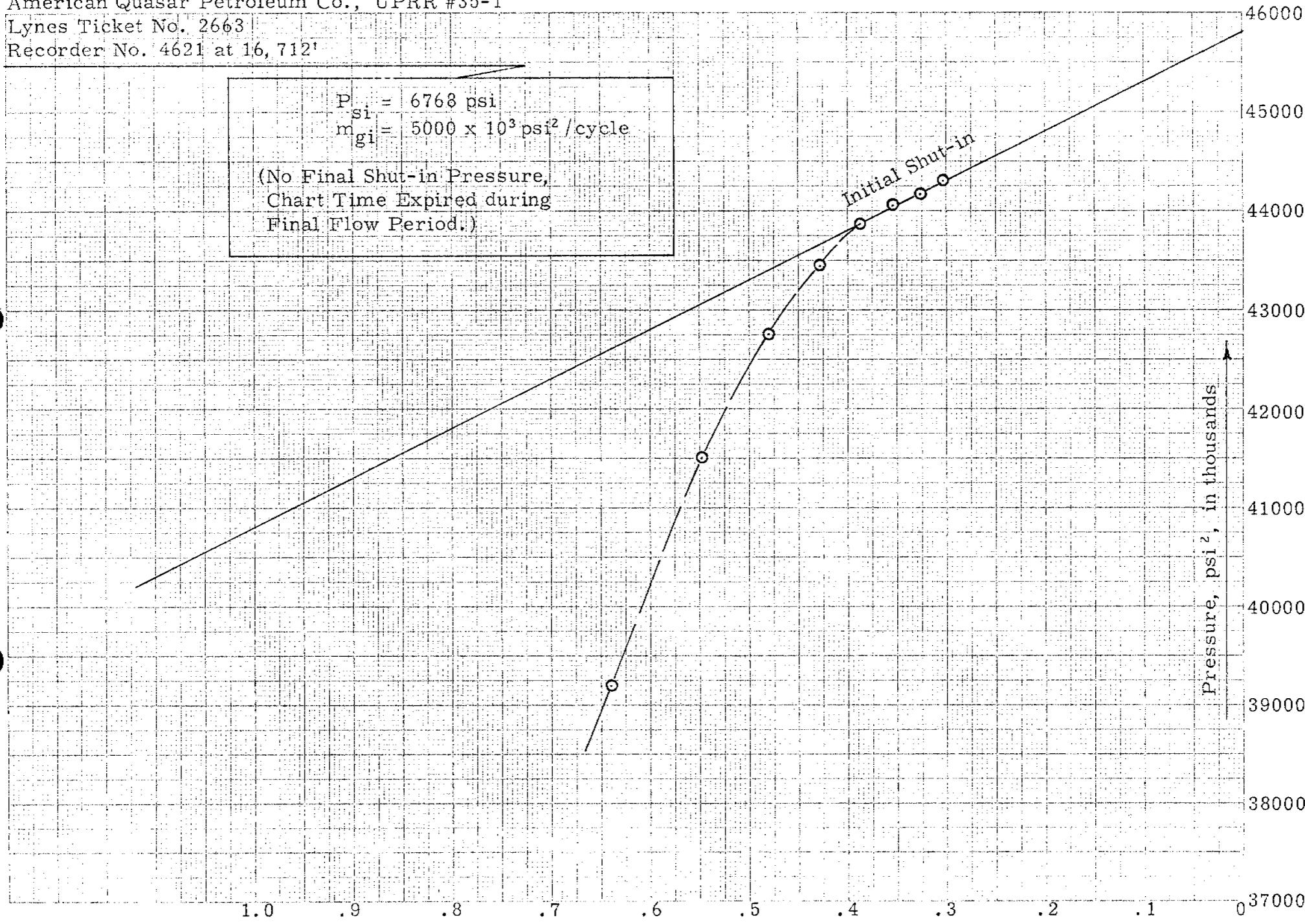
EFFECTIVE TRANSMISSIBILITY, kh _D : md ft per cp 168.7
INDICATED AVERAGE PERMEABILITY, k _g : md 0.16 (for 16' effect. φ)
PRODUCTIVITY INDEX: mci per day per psi 0.14
DAMAGE RATIO: 1.84
FLOWING PRESSURE COMPARISON: % ---
INITIAL POTENTIOMETRIC SURFACE: feet 6357.
FINAL POTENTIOMETRIC SURFACE: feet ---
INITIAL MUD PRESSURE COMPARISON: % 100.6
FINAL MUD PRESSURE COMPARISON: % ---

American Quasar Petroleum Co., UPRR #35-1

Lynes Ticket No. 2663

Recorder No. 4621 at 16,712'

$P_{si} = 6768 \text{ psi}$
 $m_{gi} = 5000 \times 10^3 \text{ psi}^2/\text{cycle}$
(No Final Shut-in Pressure,
Chart Time Expired during
Final Flow Period.)



461510 ← $\log \frac{t + \theta}{\theta}$

PLATE IX TO THE CENTRAL REPORT OF THE U.S. GEOLOGICAL SURVEY

Operator American Quasar Petroleum Co.
Address See Distribution

Well Name and No. UPRR #35-1
Ticket No. 2671

Date 4-3-76

DST No. 4
No. Final Copies 11

Contractor Parker Drlg. Co. Top Choke 1"
Rig No. 116 Bottom Choke 9/16"
Spot SE-NW Size Hole (casing)
Sec. 35 Size Rat Hole --
Twp. 2 N Size & Wt. D. P. 3 1/2" 15.50
Rng. 6 E Size Wt. Pipe 5" 19.50
Field Wildcat I. D. of D. C. 1 1/2"
County Summit Length of D. C. 88'
State Utah Total Depth 17,040'
Elevation 72' "K.B." Interval Tested 16794-16810
Formation Dakota Type of Test Bottom Hole
Conventional
Casing size 7" 29#

Flow No. 1 15 Min.
Shut-in No. 1 90 Min.
Flow No. 2 375 Min.
Shut-in No. 2 750 Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom Hole Temp. --
Mud Weight 8.3
Gravity 51
Viscosity --

Tool opened @ 2:30 PM.

Inside Recorder

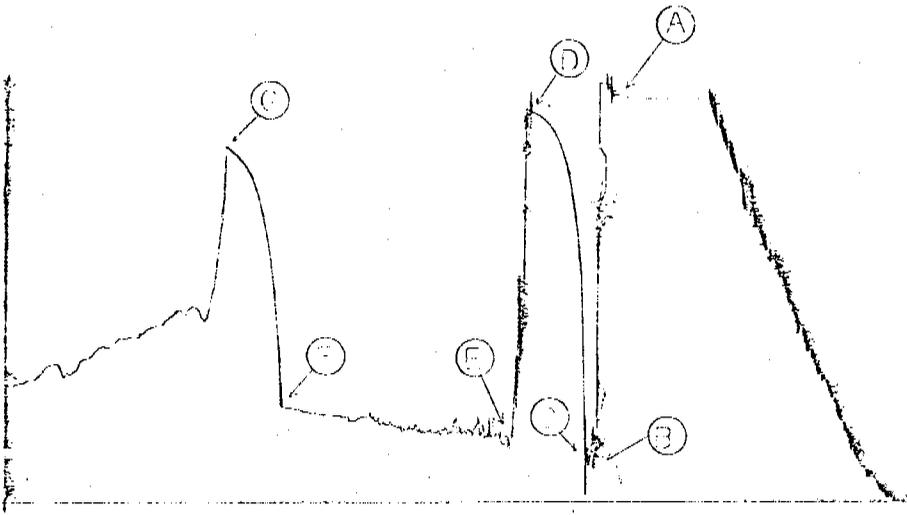
PRD Make Kuster AK-1
No. 6737 Cap. 13000 @ 16713'

	Press	Corrected
Initial Hydrostatic	A	7043
Final Hydrostatic	K	**
Initial Flow	B	580
Final Initial Flow	C	737
Initial Shut-in	D	6864
Second Initial Flow	E	961
Second Final Flow	F	1706
Second Shut-in	G	6227
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--
Unreadable	**	

Pressure Below Bottom
Packer Bled To

Our Tester: Gary Fiscus

Witnessed By: Don Brause



Did Well Flow -- Gas Yes Oil No Water No

RECOVERY IN PIPE: 1955' Total fluid
186' Oil = 1.22 Bbl.
93' Oil & mud cut water = 0.61 Bbl.
1600' Muddy water = 10.53 Bbl.
76' Formations solids = 0.26 Bbl.

1st Flow - Tool opened with weak blow, increased to strong blow in 3 minutes and remained thru flow period.

2nd Flow - Tool opened with no blow for 10 minutes, increased to strong blow in 13 minutes and remained thru flow period.

Gas to surface in 7 minutes into initial shut-in. See gas volume report.

Indications are that tool began leaking 90 min. into final shut-in.

Ran Baker Retrieve-A-Matic set at 16,760' testing perforations in pipe at 16,974' to 16,810'.





UNITED SERVICES

DIVISION OF LYNES, INC.

Operator American Quasar Petroleum Co Lease & No. UPRR #35-1 DST No. 4

Recorder No 6737 @ 16,713'

FIRST SHUT IN PRESSURE:

TIME(MIN)	(T"PHI)	PSIG
PHI	/PHI	
0.0	0.0000	737
9.0	2.6667	4331
18.0	1.8333	5338
27.0	1.5556	5860
36.0	1.4167	6235
45.0	1.3333	6472
54.0	1.2778	6625
63.0	1.2331	6718
72.0	1.2003	6777
81.0	1.1750	6820
90.0	1.1667	6864

EXTRAPLN OF FIRST SHUT IN : 7261.2

SECOND SHUT IN PRESSURE:

TIME(MIN)	(T"PHI)	PSIG
PHI	/PHI	
0.0	0.0000	1706
9.0	44.3333	3329
18.0	22.6667	4192
27.0	15.4444	4777
36.0	11.3333	5284
45.0	9.6667	5590
54.0	8.2222	5807
63.0	7.1905	5969
72.0	6.4167	6074
81.0	5.8148	6155
90.0	5.3333	6227

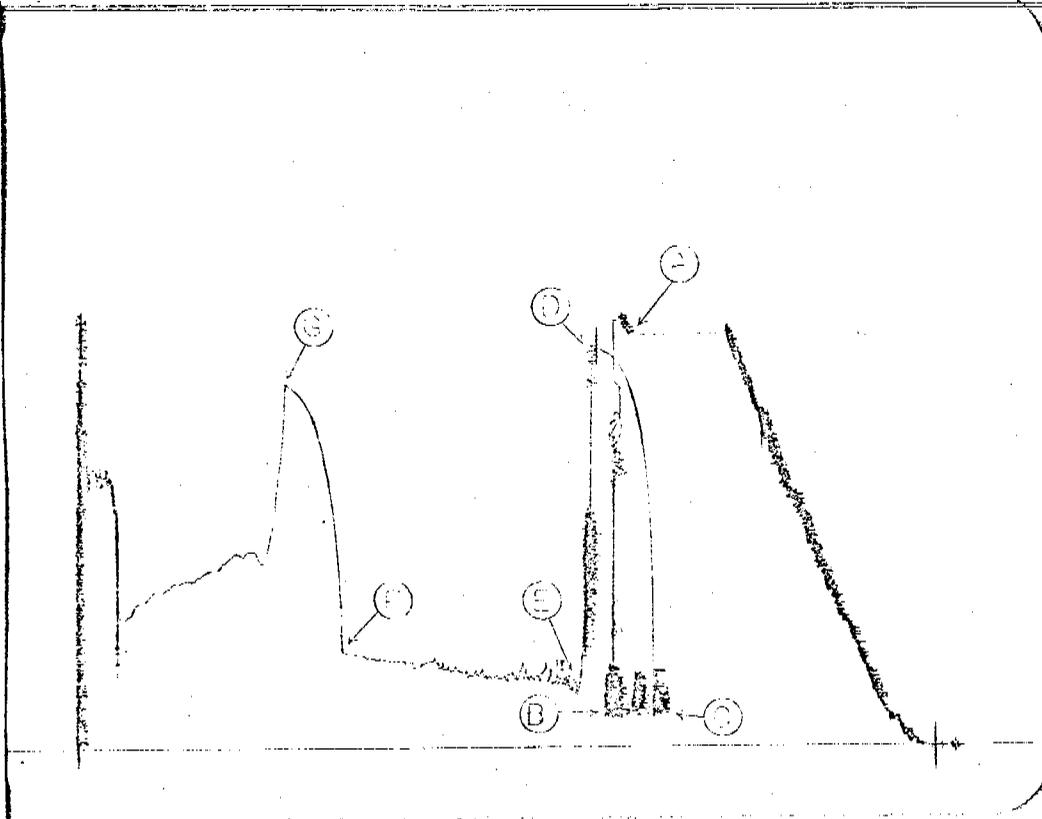
EXTRAPLN OF SECOND SHUT IN : 7615.0 M : 1909.2



UNITED SERVICES

DIVISION OF LYNES, INC.

Operator American Quasar Petroleum Co. Lease & No. UPRR # 35-1 DST No. 4



Inside Recorder

PRD Make Kuster Ak-1
 No. 6736 Cap. 13000 @ 16718'

	Press	Corrected
Initial Hydrostatic	A	6996
Final Hydrostatic	K	**
Initial Flow	B	574
Final Initial Flow	C	723
Initial Shut-in	D	6853
Second Initial Flow	E	959
Second Final Flow	F	1696
Second Shut-in	G	6209
Third Initial Flow	H	---
Third Final Flow	I	---
Third Shut-in	J	---
Unreadable	**	
Pressure Below Bottom Packer Bled To		

PRD Make _____
 No. _____ Cap. _____ @ _____

	Press	Corrected
Initial Hydrostatic	A	
Final Hydrostatic	K	
Initial Flow	B	
Final Initial Flow	C	
Initial Shut-in	D	
Second Initial Flow	E	
Second Final Flow	F	
Second Shut-in	G	
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	
Pressure Below Bottom Packer Bled To		



UNITED SERVICES

DIVISION OF LYNES, INC.

Operator American Quasar Petroleum Co. Lease & No. UPRR #35-1 DST No. 4

Gas Volume Report

2nd Flow:

15 Min.	10 psi. on	1/2" orifice	=	116 MCF/Day
20 "	18 "	" "	"	= 166 "
25 "	30 "	" "	"	= 231 "
30 "	34 "	" "	"	= 253 "
35 "	35 "	" "	"	= 260 "
40 "	35 "	" "	"	= 260 "
45 "	35 "	" "	"	= 260 "
50 "	35 "	" "	"	= 260 "
55 "	36 "	" "	"	= 265 "
60 "	34 "	" "	"	= 253 "
65 "	34 "	" "	"	= 253 "
70 "	35 "	" "	"	= 260 "
75 "	37 "	" "	"	= 270 "
80 "	39 "	" "	"	= 279 "
85 "	40 "	" "	"	= 285 "
90 "	41 "	" "	"	= 290 "
95 "	47 "	" "	"	= 320 "
100 "	49 "	" "	"	= 331 "
105 "	48 "	" "	"	= 326 "
110 "	47 "	" "	"	= 320 "
115 "	49 "	" "	"	= 331 "
120 "	48 "	" "	"	= 326 "
125 "	49 "	" "	"	= 331 "
130 "	50 "	" "	"	= 337 "
135 "	50 "	" "	"	= 337 "
140 "	51 "	" "	"	= 342 "
145 "	52 "	" "	"	= 347 "
150 "	51 "	" "	"	= 342 "
155 "	50 "	" "	"	= 337 "
160 "	49 "	" "	"	= 331 "
165 "	48 "	" "	"	= 326 "
170 "	44 "	" "	"	= 306 "
175 "	42 "	" "	"	= 296 "
180 "	48 "	" "	"	= 326 "
185 "	50 "	" "	"	= 337 "
190 "	54 "	" "	"	= 357 "
195 "	60 "	" "	"	= 388 "
200 "	60 "	" "	"	= 388 "
205 "	56 "	" "	"	= 367 "
210 "	44 "	" "	"	= 306 "
355 "	70 "	" "	"	= 440 "



UNITED SERVICES

DIVISION OF LYNES, INC.

DISTRIBUTION OF FINAL DST REPORTS

Operator American Quasar Petroleum Co. Lease UPRR Well No. 35-1

Original & 1 copy: American Quasar Petr. Co., 332 Pacific Western Life Bldg., Casper,
Wyoming, 82601.

1 copy: American Quasar Petr. Co., 1630 Denver Club Bldg., Denver, Colorado, 80202.

1 copy: American Quasar Petr. Co., Attn: H. Ware, 1000 Midland Nat'l Bank Tower,
Midland, Texas, 79701.

1 copy: American Quasar Petr. Co., Attn: W.M. Bogert, 2500 Ft. Worth Nat'l Bank ,
Ft. Worth, Texas, 76102.

1 copy: North Central Oil Co., 4545 Post Oak Place Dr., Houston, Texas, 77027.

2 copies: Industrial Eng. Corp., 333 West Hampton Ave., Suite 1010, Englewood, Colo., 80110.

3 copies: Amoco Production Co., Attn: B. Rainbolt, Box 39200, Denver, Colorado, 80239.

1 copy: U.S. Geological Survey, Attn: Geologist in charge, 8426 Federal Bldg., Salt Lake
City, Utah, 84138.

2 copies: Utah Oil & Gas Conservation Comm., 1588 West, North Temple, Salt Lake City,
Utah, 84116, Attn: C.B. Feight.



STATE OF UTAH
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL & GAS CONSERVATION
 1588 WEST NORTH TEMPLE
 SALT LAKE CITY, UTAH 84116
 328-5771

State Lease No. _____
 Federal Lease No. _____
 Indian Lease No. _____
 Fee & Pat. X
 API No. 43-043-30014

Confidential

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
March, 1976

Agent's Address 330 Pacific Western Life Bldg., Casper, Wyoming 82601 Company American Quasar Petroleum Co. of N.M.
 Signed A. H. Hurley, Jr.
 Title Division Operations Manager
 Phone No. 265-336

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NW Sec. 35 U.P.R.R.	2N	6E	35-1							Drilled from 16,302' to 17,053'. Ran electric logs. Ran 107 jts. 7" 29# S-95 LT&C used casing. Landed liner at 17,053' with liner top at 12,262'. Cemented with 110 sax. Now tripping in with 6" bit to clean out liner.

GAS: (MCF)
 Sold None
 Flared/Vented None
 Used On/Off Lease None

OIL or CONDENSATE: (To be reported in Barrels)
 On hand at beginning of month None
 Produced during month None
 Sold during month None
 Unavoidably lost None
 Reason: _____
 On hand at end of month None

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

State Lease No. _____
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. X _____
API No. 43-043-30014

MAY 27 1976
D. J. ...
OIL & GAS ...

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
April, 1976

Agent's Address 330 Pacific Western Life Bldg. Company American Quasar Petroleum Co. of N.M.
Casper, Wyoming 82601 Signed A. H. Hinkle, Jr.
Title Division Operations Manager
Phone No. 265-336

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NW Sec. 35 U.P.R.R.	2N	6E	35-1							<p>Ran CCL-CBL-Correlation Log from 16,934' - 11,900'.</p> <p>Perforated Dakota formation 16,794' to 16,810' with 4 - 4" jumbo jets per foot. Ran DST No. 4 to test Dakota formation with Baker retrievematic packer set at 16,760'. Ran DST No. 5 to re-test Dakota perfs 16,794' - 16,810. Perforated Dakota formation from 16,768' to 16,784' with 4 jumbo jets per foot. Ran DST No. 6 to test perfs 16,768' - 16,810'. Set Baker cement retainer at 16,315' and squeezed Dakota perfs 16,768' - 16,810' with 68 sax Class G cement. Drilled retainer and found cement top at 16,581'. Drilled cement to 16,816' and cleaned out to 16,940'. Released rig at 2:00 PM 4-16-76. Now moving in completion unit.</p>

GAS: (MCF)

Sold None
Flared/Vented None
Used On/Off Lease None

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month None
Produced during month None
Sold during month None
Unavoidably lost None
Reason: _____
On hand at end of month None

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED IN DUPLICATE.

RECEIVED
MAY 28 1976

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

State Lease No. _____
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. _____ X
API No. 43-043-30014

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
May, 1976

Agent's Address 330 Pacific Western Life Bldg. Company American Quasar Petroleum Co. of N.M.
Casper, Wyoming 82601 Signed A. H. HURLEY
Phone No. 265-336 Title Division Operations Manager

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NW Sec. 35 U.P.R.R.	2N	6E	35-1							Re-perforated Dakota zone 16,768' - 16,778'. Ran Baker Model "D" packer with extension tube and set at 16,689'. Ran 28' Baker seal assembly with locator sub on 2-7/8" PH6 tubing. Set into Model "D" packer. Sand frac'd Dakota perfs 16,768' - 16,778' with 29,600 gals. Hygel, 18,000# 40-60 sand and 1500# 20-40 UCAR props. Swabbed and flowed on test. Recovered gas cut load water with trace of condensate. Killed well. Pulled 2-7/8" tubing and Baker seal assembly. Ran and set 7' Baker Model "N" cast iron bridge plug at 16,140'. Ran and set 10-3/4" Baker Model "K" cement retainer with plug at 11,900'. Dumped 5 sax sand on top. 11,891' PBTD. Perforated Twin Creek 11,235' - 11,250' and 11,194 - 11,224' with 2 - 4" jumbo jets per foot. Ran 10-3/4" Baker Model "EA" retrieval-automatic packer on 2-7/8" tubing. Set packer at 11,147'. Swabbed load water with small amount of gas. Packer failed. Now pulling tubing and packer - incomplete.

GAS: (MCF)

Sold None
Flared/Vented None
Used On/Off Lease None

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month None
Produced during month None
Sold during month None
Unavoidably lost None
Reason: _____
On hand at end of month None

Not recorded on
index card

FORM OGC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116



REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number UPRR 35-1 So. Fork Chalk Crk.
Operator American Quasar Petroleum Co.
Address 332 Pacific Western Life Bldg., Casper Wyo. 82601
Contractor Parker Drlg. Co. Rig 116
Address Box 1228, Vernal, Utah 84078
Location SE 1/4, NW 1/4, Sec. 35; T. 2 N; R. 6 E; Summit County

Water Sands:

	Depth:		Volume: Flow Rate or Head -	Quality: Fresh or Salty -
	From-	To-		
1.	<u>410'</u>		<u>2" stream</u>	<u>Fresh</u>
2.	<u>11855 - 11905 DST</u>		<u>6674' recovery</u>	<u>Salty 30000 ppm</u>
3.				
4.				
5.				

(Continue on Reverse Side if Necessary)

Formation Tops:	Wasatch	Surface	Stamp	7520	Chinle	13360
	Echo	920	Preuss	8722	Shinarump	14000
	Frontier	3315	Salt	10400	Ankareh	14300
	Aspen	4144	Twin Creek	10412	Thaynes	15280
	Dakota	4360	Gypsum Sprgs.	11838	Thrust-Aspen	15982
	Kelvin	4544	Nugget	11869	Dakota	16344
					TD	17053

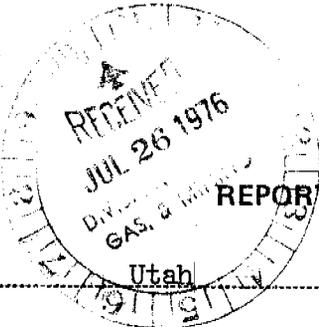
- NOTE: (a) Upon diminishing supply of forms, please inform this office.
 (b) Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.
 (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84115
328-5771

State Lease No. _____
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. X
API No. 43-043-30014



REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
June, 1976

Agent's Address 330 Pacific Western Life Bldg. Company American Quasar Petroleum Co. of N.M.
Casper, Wyoming 82601 Signed A. H. Hurley, Jr.
Phone No. 265-336 Title Division Operations Manager

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NW Sec. 35 U.P.R.R.	2N	6E	35-1							<p>Completed pulling tubing and packer.</p> <p>Perforated Twin Creek 11,264' - 90' with 2 - 22.5 gram jet shots per foot. Ran 10-3/4" RTTS packer on 2-7/8" Hydril tubing and set at 11,147'.</p> <p>Acidized Twin Creek perfs 11,194' - 11,224'; 11,235' - 11,250' and 11,264' - 11,290' with 7500 gals. 28% HCl.</p> <p>Pulled tubing and packer. Perforated Twin Creek formation 11,308' - 85' with 2 - 22.5 gram jet shots per foot. Ran 10-3/4" RTTS packer and 2-7/8" tubing. Set packer at 11,099'.</p> <p>Acid-frac'd Twin Creek perfs 11,194' - 11,224'; 11,235' - 50'; 11,264' - 90' and 11,308' - 85' with 24,000 gals. Super X acid and 30,000# 100 mesh sand in 3 stages using ball sealers between stages.</p> <p>Swabbed and flowed to recover load water with some oil and gas</p> <p>Perforated Twin Creek 11,794' - 99' with 2 DA jumbo jets per foot. Attempted to run 10-3/4" RTTS packer on 2-7/8" tubing. Unable to get below 11,275'.</p> <p>Ran Minimum Casing ID Caliber Log from 11,650' to 11,000' and Remaining Wall Thickness Log from 11,700' to surface.</p> <p>Now prep to run 9.6875" swage - Inc.</p>

GAS: (MCF)
Sold None
Flared/Vented None
Used On/Off Lease None

OIL or CONDENSATE: (To be reported in Barrels)
On hand at beginning of month None
Produced during month None
Sold during month None
Unavoidably lost None
Reason: _____
On hand at end of month None

Confidential

Form DOGC-4



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1584 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

State Lease No. _____
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. _____ X
API No. 43-043-30014

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of: July, 1976.

Agent's Address 330 Pacific Western Life Bldg. Casper, Wyoming 82601 Company American Quasar Petroleum Co. of N.M.
Signed A. H. Hurley, Jr.
Title Division Operations Manager
Phone No. 265-336

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NW Sec. 35 U.P.R.R.	2N	6E	35-1							<p>Ran 9-5/8" OD swage to 11,183'. Ran 9" gauge ring and junk basket to 11,810'.</p> <p>Ran Lynes PIP straddle packers and set at 11,807' and 11,768' to test Twink Creek perfs 11,794' - 99'. Swabbed and recovered 569 bbls. KCl water. Pulled tubing and Lynes Packers.</p> <p>Went in hole with 2-7/8" tubing open ended. Set 155 sack cement plug in 10-3/4" casing from 11,800' to 11,450'. Ran 9" gauge ring to top of cement at 11,434'.</p> <p>Ran 10-3/4" HOWCO EZ Drill BP and set at 10,840'. Perforated 10-3/4" casing from 10,823' - 10,825' and 10,429' - 10,431' with 4 jumbo jets per foot. Ran 10-3/4" RTTS packer and set at 10,793'. Ran and set 10-3/4" HOWCO EZ drill retainer at 10,800'. Ran retainer stinger and 2-7/8" tubing. Cemented behind 10-3/4" casing between perfs at 10,823' - 10,431' with 195 sax Class G cement, preceded by 7 bbls. KCl water and 1000 gals. mud.</p> <p>Found top of cement at 10,323'. Drilled cement to 10,531'. Pressure tested casing to 1200 psi for 15 minutes. Drilled cement from 10,790' to top of retainer at 10,811'.</p> <p>Milled cement retainer to 10,814'. Drilled cement to 10,852' and Howco BP at 10,583'. Chased BP to 11,453'.</p> <p>Perforated additional Twin Creek interval 10,983' - 10,993'; 11,014' - 24'; 11,037' - 57'; 11,082; - 92'; 11,102' - 12'; and 11,117' - 22' (Sonic Log)</p> <p>Ran 10-3/4" Baker Model C retrievable BP and 10-3/4" Baker Model EA retrievomatic packer on 2-7/8" 7.9# Hydril tubing. Set BP at 11,170', packer at 10,925'. Now prep to swab - incomplete.</p>

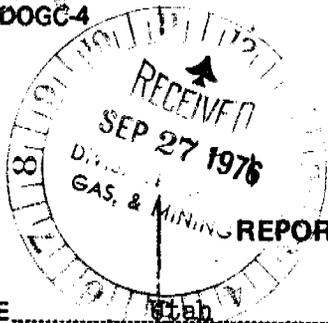
GAS: (MCF)

Sold None
Flared/Vented None
Used On/Off Lease None

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month None
Produced during month None
Sold during month None
Unavoidably lost None
Reason: _____
On hand at end of month None

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED IN DUPLICATE.



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
 SALT LAKE CITY, UTAH 84116
 328-5771

State Lease No. _____
 Federal Lease No. _____
 Indian Lease No. _____
 Fee & Pat. X
 API No. 43-043-30014

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
August 19 76

Agent's Address 330 Pacific Western Life Bldg. Company American Quasar Petroleum Co. of N.M.
Casper, Wyoming 82601 Signed [Signature]
 Phone No. 265-336 Title Division Operations Manager

Sec. and % of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NW Sec. 35 U.P.R.R.	2N	6E	35-1		310	49.3	TSTM	-	(E) 917	
Swabbed and recovered an estimated 382 bbls. water and 41 bbls. of oil. Released Baker retrievomatic packer. Pulled Baker Model "C" to and set at 10,920'. Set Baker retrievomatic packer at 10,895'. Pressure tested packer and bridge plug to 1750 psi for 10 min. Released packer and pulled out of hole with packer and tubing. Laid down crimped joint of tubing. Filled hole with 3% CaCl water. Dumped 2 sax sand down casing.										
Perforated Twin Creek intervals 10,704-24'; 10,739'-44'; 10,772' - 82'; 10,788'-93'; 10,798' - 10,803' and 10,810' - 15' with DA 4" jumbo jets, 2 - 22.5 grain jet shots per foot.										
Ran 10-3/4" Baker retrievomatic packer and 2-7/8" x 1.81" "F" nipple on 2-7/8" 7.9# Hydril tubing. Set packer at 10,644'.										
Swabbed 3 days. Recovered and estimated 146 bbls. water and 50 bbls. oil.										
Acidized Twin Creek perms with 9000 gals. WF 60 pad, 9000 gals. WF 60 with 2#/gal. 100 mesh sand, 9000 gals. Super X emulsion and 9000 gals. 28% acid. Each 3000 gal. stage separated by 600 bals. WF 20 with 300# OS-160 Uni-buttons and 300# J227. Average treating pressure 6000#; average rate. 10 BPM; maximum pressure 9200 psi. Total load 972 bbls.										
Released packer and pulled out of hole. Ran 10-3/4" RTTS packer on 290 jts. of 2-7/8" tubing. Set packer at 10,592'.										
Swabbed and flowed well to recover an estimated 389 bbls. acid water and 225 bbls. oil. Pumped 53 bbls. KCl water down tubing to kill well.										
Released and pulled 10-3/4" RTTS packer. Went in hole with Baker retrieving tool and found Baker Model "C" RBP at 11,191', 271' down hole from setting point. Latched on to RBP but unable to work loose. Left RBP in hole.										
Ran 190 jts. of 2-7/8" 6.50# N-80 tubing and 85 jts. of 3-1/2" 9.3# N-80 EUE tubing. Set Baker Model AD tubing anchor at 8,509' KB. Ran 2-1/2" x 1-1/2" x 20' x 23' RHEM pump with 5' plunger on 3/4", 7/8" and 1" sucker rods. Now prep to pump test.										

GAS: (MCF)
 Sold None
 Flared/Vented None
 Used On/Off Lease None

OIL or CONDENSATE: (To be reported in Barrels)
 On hand at beginning of month None
 Produced during month None
 Sold during month 309.84
 Unavoidably lost None
 Reason: _____
 On hand at end of month None

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

FEE

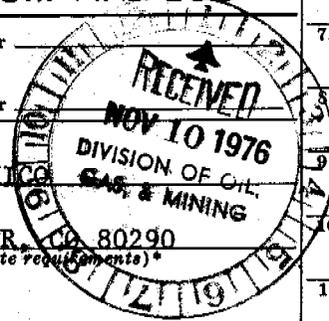
WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN. PLUG BACK IMFF. RESVR. Other

2. NAME OF OPERATOR
 AMERICAN QUASAR PETROLEUM COMPANY OF NEW MEXICO

3. ADDRESS OF OPERATOR
 707 UNITED BANK CENTER, 1700 BROADWAY, DENVER, CO 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 3311' FSL & 1988' FWL (SE NW)
 At top prod. interval reported below Same
 At total depth Same



5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

FARM OR LEASE NAME

UPRR

9. WELL NO.

35-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 35 - T2N - R6E

SLM

12. COUNTY OR PARISH

Summit

13. STATE

Utah

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 10-9-75 16. DATE T.D. REACHED 3-24-76 17. DATE COMPL. (Ready to prod.) 9-27-76 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7275' GR 7300 KB Ref. 19. ELEV. CASINGHEAD 7275'

20. TOTAL DEPTH, MD & TVD 17053' 21. PLUG, BACK T.D., MD & TVD 11453' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY All 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Twin Creek 10704' to 11385'

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, BHC Sonic, CNL Density, Diameter 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	60.7, 55.5 & 51	12510'	12 1/4"	260 Sx Class G	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	12224	17053	685 Pozmix + 415 Sx G		2 7/8		Hanger @ 8509

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10704-10724; 10739-10744; 10983-10993; 11014-11024; 11037-11057; 11082-11092; 11102-11112; 11117-11122; 11194-11224; 11235-11250; 11264-11290; 11308-11385 - All Twin Creek, 2 spf., 3/8" jets.	28% HCl + Sand
	28% HCl + Sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
8-22-76	Pumping	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-27-76	24	Pump	→	128	75.9	2	593
FLOW. TURING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50	-	→	128	75.9	2	34° @ 60° F	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED [Signature] TITLE Operations Manager DATE 11-5-76

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Twin Creek	10700	11400	Perf. Intervals from 10704-11385 Pumping 70 BOPD
Twin Creek	11760	11812	DST OP 15" SI 30" OP 60" SI 60" Rec. 1800 Water Cushion IHP 5612 IF 864-864 ISI 1359 FF 864-864 FSIP 1227 FHP 5546
Nugget	11855	11905	DST OP 5" SI 30" OP 60" SI 60" Rec. 6700' Salt Water IHP 5733 IFP 365/5485 ISIP 4845 FHP 5689 BHT 195° F
Bear River	16752	16820	DST 16794-16810 15" 90" 440 MCF GTS 7" Rec. 186' Oil, 93 Oil & Gas Cut Water, 1600 Muddy Water IHP 7043, IFP 580, FSIP 6864, FF 1706, FSIP 6227 DST 16794-16810 OP 1245", SI 1232", OP 1510", SI 1510" GTS 27" @ 1.1 MMCFPD Rec. 285' Cond. 475 G & Cond. Cut Muddy Water BHT 356° F IF 320, ISIGG 56, FF 1093 Gas @ 1.17 MMCFG Rec. 280' CCW, 475 G & CCW, 2325 CCW

DST 16768-84, 16794-16810 (Perfs.)

Flowed 92.5 MCF @ end 1080"

IF 575-1761

Rec. 150 Cond. Cut Water

3470' Gas Cut Water

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Evanston	1798	
Current Ck.	3110	
Frontier	3317	
Aspen	4146	
Kelvin	4360	
Stump	8305	
Pruess	8723	
Twin Ck.	10413	
Nugget	11887	
Chinle	13360	
Shinarump	13998	
Thaynes	15276	
Woodside	15644	
Aspen	15982	
Bear River	16340	

ATTACHMENT

- DST #1 8990/9230 (Twin Creek) TO 10" w/good blow. SI 60". pkrs. failed after 7" in 2nd opn, rec. 434' drlg. mud. N.S.
- DST #2 9250/9500 (Twin Creek) Misrun
- DST #3 9250/9500 (Twin Creek) TO 10" w/wk blow incr. to fair blow @ end of period, SI 60", TO 60" w/wk blow dead in 10", SI 20", rec. 130' slily G/C/M, IHP-4757, IFP-81/108, ISIP-351, FFP-81/108, FSIP-351, FHP-4785
- DST #4 9570/9770' (Twin Creek) TO 10" w/very wk blow, SI 60", TO 60" w/no blow, SI 120", rec. 10' drlg. mud, NS of O or G, IHP-5103, IFP-189/162, ISIP-189, FFP-176/162, FSIP-230, FHP-5103
- DST #5 9770/9902 (Twin Creek) TO 10" w/wk blow thruout, SI 60", TO 60" w/wk blow, remain wk to very wk thruout, SI 120". rec. 33' slily G/C/M, IHP-4925, IFP-108/81, ISIP-135, FFP-108/81, FSIP-122, FHP-4925
- DST #6 10130/10170 (Nugget) w/no WC, TO 10" w/strong blow thruout, SI 60", TO 60" w/strong blow thruout, SI 20", GTS in 40" into initial SI, flow rate 2nd opn 193 MCF, rec. 704' free oil & 100' hily G & O/C/M, IHP-5132, IFP-157/157, ISIP-3952, FFP-138/217, FSIP-3952, FHP-5032.
- DST #7 10170/10212 (Nugget) w/no WC, TO 10" w/slite blow, SI 60", TO 60" w/slite blow, steady thruout, rec. 360' slily O & G/C/M, 780' gas in DP, IHP-5112, IFP-18/59, ISIP-1361, FFP-78/118, FSIP-1676, FHP-5072.

CIRCULATE TO:

DIRECTOR -----
PETROLEUM ENGINEER -----
MINE COORDINATOR -----
ADMINISTRATIVE ASSISTANT ----- *KS*
ALL -----

RETURN TO Kathy
FOR FILING

November 29, 1976

Memo to File:

Re: American Quasar Petroleum Co.
UPRR #35-1
Sec. 35, T. 2 N, R. 6 E.
C NW
Summit Co., Utah

As of November 24, 1976, the following formation tops were noted from the electric logs:

From Surface to 7460'
Kelvin-Wanship Frontier - Not Differentiated

Morrison.....	7460'	(Thrust in Mid-Section)
Stump.....	8305'	
Pruess.....	8725'	
Salt Section....	9,440'	-10,500'
Twin Creek.....	10,500'	
Nugget.....	11,890'	
Chinle.....	13,360'	(Appears to be 3 small thrusts in this Sec.)
Shinarump.....	14,002'	
Ankarah.....	14,300'	
Thaynes.....	14,830'	
Woodside.....	15,580'	
Major Thrust...	15,980'	
Cretaceous to	Total Depth of	17,053'

There appears to be a potential gas section in what is called the Bear River from 16,704' to 16,740'.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD/tlb



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

I. DANIEL STI. WART
Chairman

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

CHARLES R. HENDERSON
JOHN L. BILL
THADIS W. BOX
C. RAY JUVLLIN

CLEON B. FEIGHT
Director

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

October 5, 1977

*Kathy W. -
Well file*

Mrs. Helen Judd
R. F. D.
Coalville, Utah 84017

Re: American Quasar 55-1
SE NW NW, Section 35,
T. 2N, R. 6E,
Summit County, Utah

Dear Mrs. Judd:

In reference to our recent telephone conversation regarding the above well, I'll try briefly to explain the situation.

In the case of "wildcat" wells, the state requires to drill as close as possible to the center of a 40 acre $\frac{1}{4}$ - $\frac{1}{4}$ section. In this respect, only the 40 acres are dedicated to the well. Generally, after completion, the operator will request this well and future wells be spaced into drilling units. A unit may be as much as one well per 640 acres, or in the case of very shallow production, one well per 10 acres. Further, the Board of Oil, Gas, and Mining may on its own motion, set up drilling units in order to protect correlative rights and to prevent the drilling of unnecessary wells. This has been done in the Pineview Field on 80 acre units.

In the case of 35-1, the production is so small that it is questionable that it will drain more than 40 acres, so the basic wildcat spacing rule is still in effect.

However, I feel that along with the recent discovery, 19-1 and the proposed well in section 34, American Quasar will request the area be spaced on 80 acres, and this then will lend to additional drilling in section 34 and 35.

I hope this will help explain why no division order has been sent to you at this time. I've enclosed a small sketch that may help.

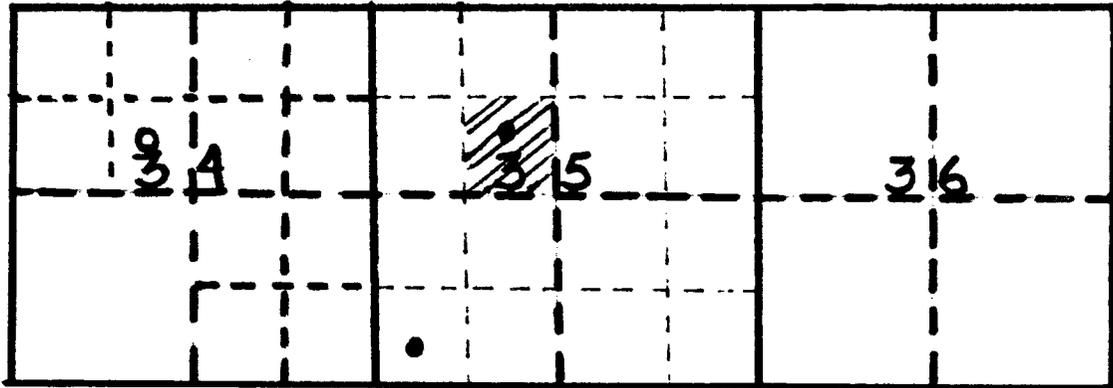
Patrick L. Driscoll
PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

American Quasar

35-1

T. 2N, R. 6E

Summit County



● -Producing Well

○ -Permitted Location

-Acreage dedicated to the producing well

-Probable wells on 80 acre spacing

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

CORRECTED REPORT
FEE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
AMERICAN QUASAR PETROLEUM COMPANY OF NEW MEXICO

3. ADDRESS OF OPERATOR
707 UNITED BANK CENTER, 1700 BROADWAY, DENVER, CO 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 3311' FSL & 1988' FWL (SE NW)
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. 4304330514 DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTED OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
UPRR

9. WELL NO.
35-1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 35 - T2N - R6E
SLM

12. COUNTY OR PARISH Summit 18. STATE Utah

15. DATE SPUDDED 6-30-75 16. DATE T.D. REACHED 3-24-76 17. DATE COMPL. (Ready to prod.) 9-27-76 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 7275' GR 7300 KB Ref. 19. ELEV. CASINGHEAD 7275'

20. TOTAL DEPTH, MD & TVD 17053' 21. PLUG, BACK T.D., MD & TVD 11453' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS All 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Twin Creek 10704' to 11385' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, BHC Sonic, CNL Density, Diameter 27. WAS WELL CORDED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	60.7, 55.5 & 51	12510'	12 1/2"	260 Sx Class G	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	12224	17053	685 Pozmix + 415 Sx G		2 7/8		Hanger @ 8509

31. PERFORATION RECORD (Interval, size and number)
10704-10724; 10739-10744; 10983-10993;
11014-11024; 11037-11057; 11082-11092;
11102-11112; 11117-11122; 11194-11224;
11235-11250; 11264-11290; 11308-11385 -
All Twin Creek, 2 spf., 3/8" jets.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11194-11385	28% HCl + Sand
10704-11122	28% HCl + Sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
8-22-76	Pumping	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-27-76	24	Pump		128	75.9	2	593
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50	-		128	75.9	2	34° @ 60° F	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED R. J. Kincaid TITLE Division Production Superintendent DATE 4-21-78

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCT

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SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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Nugget	11855	11905	DST OP 5" SI 30" OP 60" SI 60" Rec. 6700' Salt Water IHP 5733 IFP 365/5485 ISIP 4845 FHP 5689 BHT 195° F
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38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Evanston	1798	
Current Ck.	3110	
Frontier	3317	
Aspen	4146	
Kelvin	4360	
Stump	8305	
Pruess	8723	
Twin Ck.	10413	
Nugget	11887	
Chinle	13360	
Shinarump	13998	
Thaynes	15276	
Woodside	15644	
Aspen	15982	
Bear River	16340	

DST 16768-84, 16794-16810 (Perfs.)

Flowed 92.5 MCF @ end 1080"

IF 575-1761

Rec. 150 Cond. Cut Water

3470' Gas Cut Water

ATTACHMENT

- DST #1 8990/9230 (Twin Creek) TO 10" w/good blow. SI 60". pkrs. failed after 7" in 2nd opn, rec. 434' drlg. mud. N.S.
- DST #2 9250/9500 (Twin Creek) Misrun
- DST #3 9250/9500 (Twin Creek) TO 10" w/wk blow incr. to fair blow @ end of period, SI 60", TO 60" w/wk blow dead in 10", SI 20", rec. 130' slily G/C/M, IHP-4757, IFP-81/108, ISIP-351, FFP-81/108, FSIP-351, FHP-4785
- DST #4 9570/9770' (Twin Creek) TO 10" w/very wk blow, SI 60", TO 60" w/no blow, SI 120", rec. 10' drlg. mud, NS of O or G, IHP-5103, IFP-189/162, ISIP-189, FFP-176/162, FSIP-230, FHP-5103
- DST #5 9770/9902 (Twin Creek) TO 10" w/wk blow thruout, SI 60", TO 60" w/wk blow, remain wk to very wk thruout, SI 120". rec. 33' slily G/C/M, IHP-4925, IFP-108/81, ISIP-135, FFP-108/81, FSIP-122, FHP-4925
- DST #6 10130/10170 (Nugget) w/no WC, TO 10" w/strong blow thruout, SI 60", TO 60" w/strong blow thruout, SI 20", GTS in 40" into initial SI, flow rate 2nd opn 193 MCF, rec. 704' free oil & 100' hily G & O/C/M, IHP-5132, IFP-157/157, ISIP-3952, FFP-138/217, FSIP-3952, FHP-5032.
- DST #7 10170/10212 (Nugget) w/no WC, TO 10" w/slite blow, SI 60", TO 60" w/slite blow, steady thruout, rec. 360' slily O & G/C/M, 780' gas in DP, IHP-5112, IFP-18/59, ISIP-1361, FFP-78/118, FSIP-1676, FHP-5072.

**SOONER
CHEMICALS**

SOONER CHEMICAL SPECIALTIES, INC.

P. O. Box 711 SEMINOLE, OKLAHOMA 74868 Phone (405) 382-2000

WATER ANALYSIS REPORT

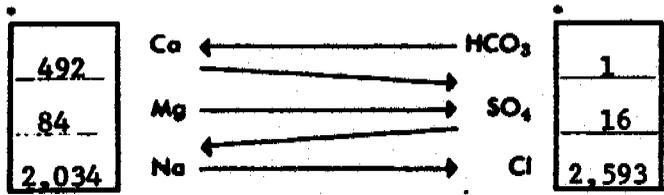
COMPANY American Quasar ADDRESS Coalville, Utah DATE: 26 Feb 81

SOURCE 35-1 DATE SAMPLED _____ ANALYSIS NO. _____

Analysis	Mg/L	*Meq/L
1. PH	<u>6.75</u>	
2. H ₂ S (Qualitative)		
3. Specific Gravity	<u>1.110</u>	
4. Dissolved Solids	<u>150,441</u>	
5. Suspended Solids		
6. Phenolphthalein Alkalinity (CaCO ₃)		
7. Methyl Orange Alkalinity (CaCO ₃)	<u>60</u>	
8. Bicarbonate (HCO ₃)	HCO ₃ <u>73</u> ÷ 61	<u>1</u> HCO ₃
9. Chlorides (Cl)	Cl <u>92,040</u> ÷ 35.5	<u>2,593</u> Cl
10. Sulfates (SO ₄)	SO ₄ <u>750</u> ÷ 48	<u>16</u> SO ₄
11. Calcium (Ca)	Ca <u>9,840</u> ÷ 20	<u>492</u> Ca
12. Magnesium (Mg)	Mg <u>1,021</u> ÷ 12.2	<u>84</u> Mg
13. Total Hardness (CaCO ₃)	<u>28,800</u>	
14. Total Iron (Fe)	<u>27</u>	
15. Barium (Qualitative)		
16.		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Saturation Values Distilled Water 20°C

Ca CO ₃	13 Mg/L
Ca SO ₄ · 2H ₂ O	2,090 Mg/L
Mg CO ₃	103 Mg/L

Compound	Equiv. Wt.	X	Meq/L	=	Mg/L
Ca (HCO ₃) ₂	81.04		<u>1</u>		<u>81</u>
Ca SO ₄	68.07		<u>16</u>		<u>1,089</u>
Ca Cl ₂	55.50		<u>475</u>		<u>26,363</u>
Mg (HCO ₃) ₂	73.17		<u>0</u>		<u>0</u>
Mg SO ₄	60.19		<u>0</u>		<u>0</u>
Mg Cl ₂	47.62		<u>84</u>		<u>4,000</u>
Na HCO ₃	84.00		<u>0</u>		<u>0</u>
Na ₂ SO ₄	71.03		<u>0</u>		<u>0</u>
Na Cl	58.46		<u>2,034</u>		<u>118,908</u>

REMARKS SRB'S NEGATIVE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR American Quasar Petroleum Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, #707, Denver, CO 80290		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 3311' FSL, 1988' FWL (SE NW)		8. FARM OR LEASE NAME UPRR
16. PERMIT NO. 43-043-30014	15. ELEVATIONS (Show whether OF, RT, OR, etc.) 7275' GR	9. WELL NO. 35-1
		10. FIELD AND POOL, OR WILDCAT Lodgepole-Twin Creek
		11. SEC., T., R., M., OR BLM. AND SUBST. OR AREA Sec 35, T2N-R6E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETS <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Well status</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Cmt plug @ 11794-11799'.
1/28/83 well SI pending evaluation for possible workover.

RECEIVED

AUG 27 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Johnd. Dole TITLE Div. Prod. Mgr. DATE 8/21/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DEPARTMENT OF UTAH
NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

6

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		4. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR Champlin Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR PO Box 700, Rock Springs, Wyoming 82902		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO. 35-1	
15. ELEVATIONS (Show whether DT, ST, OR, etc.)		10. FIELD AND POOL, OR WILDCAT Lodgepole	
		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Sec 35. 2 N 6 E	
		12. COUNTY OR PARISH Summit	13. STATE Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT KINDS OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effectation April 1, 1985, Champlin Petroleum Company will assume operation of the Lodgepole Field, Summit County, Utah from American Quasar Petroleum Company. All further correspondence should be addressed to: Champlin Petroleum Company
PO Box 700
Rock Springs, Wyoming 82902

The following wells are included in the Lodgepole Field, Summit County, Utah:

API	WELL	LOCATION
43043 30093	UPRR 27-1	SE SE, Sec 27, T2N, R6E
43043 30061	JUDD 34-1	SE SW, Sec 34, T2N, R6E
43043 30081	JUDD 34-2 (WATER INJECTION WELL)	SE NW, Sec 34, T2N, R6E
43043 30098	JUDD 34-3	SE SW, Sec 34, T2N, R6E
43043 30014	UPRR 35-1	SE NW, Sec 35, T2N, R6E

18. I hereby certify that the foregoing is true and correct

SIGNED S. M. Schram

TITLE Production Superintendent

DATE March 27, 1985

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____



UTAH
NATURAL RESOURCE
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• CHAMPLIN PETROLEUM CO.
P O BOX 700
ROCK SPRINGS WY 82902
ATTN: BETTY OLSON

Utah Account No. N0200

Report Period (Month/Year) 5 / 87

Amended Report

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
X 4304330018	1-31-3	00460 02N 07E 3	NGSD				
X 4304330029	1-42-3 (2-7)	00460 02N 07E 3	NGSD				
X 4304330030	HJ NEWTON 1-42-9	00460 02N 07E 9	TWNCR				
X 4304330048	H.J. NEWTON 2-31-9	00460 02N 07E 9	TWNCR				
X 4304330126	ADKINS 1-32E3	00460 02N 07E 3	NGSD				
X 4304330093	UPRR 27-1	02055 02N 06E 27	TWNCR				
X 4304330016	BINGHAM 10-2	02056 02N 07E 10	TWNCR				
X 4304330014	UPRR 35-1	02060 02N 06E 35	TWNCR				
X 4304330098	JUDD 34-3	02070 02N 06E 34	NGSD				
X 4304330061	JUDD 34-1	02075 02N 06E 34	NGSD				
X 4304330012	UPRR 3-1	02080 02N 07E 3	STUMP				
X 4304330015	UPRR 3-2	02085 02N 07E 3	TWNCR				
X 4304330019	UPRR 3-3	02090 02N 07E 3	TWNCR				
TOTAL							

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____

May 29, 1987

RECEIVED
JUN 01 1987

060817

DIVISION OF
OIL, GAS & MINING

Department of Natural Resources
Division of Oil, Gas & Mining
State of Utah
355 North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Re: Bond Nos. 951566 and 2447222

Gentlemen:

As of May 1, 1987, Champlin Petroleum Company was reorganized and its name was changed to Union Pacific Resources Company. Attached herewith you will find a copy of the following:

- 1 - "Bond Rider" reflecting the name change.
- 2 - Certificate of Amendment and Acknowledgement, State of Delaware.

If you should have any questions, please do not hesitate to contact the undersigned.

Sincerely,



Edward Robert
Insurance Coordinator

ER:vp-9

Attachment

EXXON COMPANY, U.S.A.

POST OFFICE BOX 120 • DENVER, COLORADO 80201-0120

EXPLORATION DEPARTMENT
WESTERN DIVISION

May 23, 1989

CERTIFIED MAIL

State of Utah
Division of Natural Resources
1636 West North Temple, Suite 220
Salt Lake City, Utah 84116-3156

Attention: Mr. Bill Burton

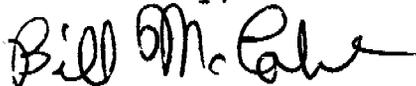
Re: Temporary Change of Point of Diversion
Summit County, Utah

Dear Mr. Burton:

Pursuant to our conversation I have filled out a Temporary Change of Point of Diversion for our oil and gas well in Section 35-T2N-R6E.

Thanks for your assistance with this procedure.

Yours truly,



W. L. McCabe

WLM:cas

RECEIVED

JUN 05 1989 DATE: 5-18-89

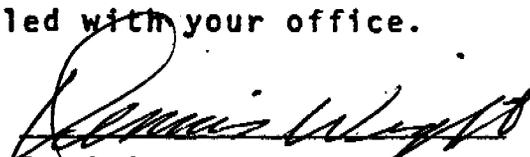
WATER RIGHTS
SALT LAKE

Utah Division of Water Rights
1636 West North Temple
Salt Lake City, Utah 84114

Gentlemen:

The records of the Chalk Creek and Hoytsville Water User's Association show that WRIGHT DAIRY owns 93 shares of stock under Stock Certificate Numbers 113. The shareholder has made an agreement to lease 8 shares of his stock to EXXON CORP to provide drilling water for an oil well to be located at a NE/SW/ SEC - 35 2N-6E

This letter will serve as official notice that the Chalk Creek and Hoytsville Water User's Association has no objections to the shareholder or the leasee using the stock as the basis to satisfy a "Application for Temporary Change of Point of Diversion Place or Purpose of Use" to be filed with your office.


Position:

APPLICATION FOR TEMPORARY CHANGE OF WATER

STATE OF UTAH

Rec. by _____

Fee Paid \$ _____

Receipt # _____

Microfilmed _____

Roll # _____

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

TEMPORARY CHANGE APPLICATION NO. t89-35-02

Proposed changes: point of diversion [X], place of use [X], nature of use [X].

1. NAME: Exxon Corporation
c/o Bill McCabe
ADDRESS: P.O. Box 120 Denver, CO 80201
43043-30014 U.P.R.C. "C" #2 2N 6E Sec. 35

2. FILING DATE: June 7, 1989

3. RIGHT EVIDENCED BY: 8 shares from Cert. 113 App. E8170C, Cert. 8459,
35-8814

HERETOFORE referenced from Water Right: 35-8814

4. FLOW: 8.0 acre-feet

5. SOURCE: Joyce & Boyer Lakes (Blue Lakes)

6. COUNTY: Summit

7. POINT(S) OF DIVERSION:

(1) S 735 ft. E 21 ft. from N $\frac{1}{2}$ corner, Section 34, T2N, R8E, SLBM
Diverting Works: Earth fill dam and outlets Source: Joyce & Boyer Lakes (Blue Lakes)

8. NATURE OF USE:

IRRIGATION: Total: 2000.00 acres
PERIOD OF USE: March 1 to November 1

9. PLACE OF USE:

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

10. FLOW: 8.0 acre-feet

REMAINING WATER: Same as HERETOFORE

11. SOURCE: South Fork Chalk Creek

12. COUNTY: Summit

COMMON DESCRIPTION: 7 Miles East of Coalville

13. POINT(S) OF DIVERSION: Changed as follows:

(1) S 2140 ft. W 2000 ft. from NE corner, Section 14, T2N, R6E, SLBM
Diverting Works: Pump Truck Source: South Fork Chalk Creek

Continued on Next Page

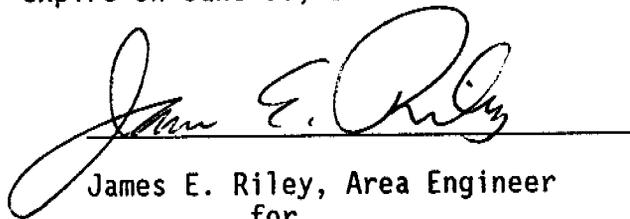
STATE ENGINEER'S ENDORSEMENT

TEMPORARY CHANGE APPLICATION NUMBER: t89-35-02

1. June 7, 1989 Change Application received.
2. June 7, 1989 Application designated for APPROVAL by JER and JER.
3. Comments:

Conditions:

This application is hereby APPROVED, dated June 7, 1989, subject to prior rights and this application will expire on June 30, 1990.



James E. Riley, Area Engineer
for
Robert L. Morgan, State Engineer

CERTIFICATE OF APPROPRIATION OF WATER STATE OF UTAH

Water User's Claim No. 35-55-8814 Application No. a-1527, a-5659 Certificate No. 8459
8170-c, a-1280

1. Name and address of appropriator Chalk Creek - Hoytsville Water Users Corporation
Coalville, Utah

Whereas, it has been made to appear to the satisfaction of the undersigned that the appropriation of water has been perfected under the above numbered application in accordance with the Laws of Utah; Therefore, Be it known that the State Engineer hereby certifies that said appropriator is entitled to the use of water subject to prior rights, if any, as follows:

2. Period and nature of use:

Irrigation	from	<u>June 15</u>	to	<u>September 30</u>
Domestic	from	_____	to	_____
Stockwatering	from	_____	to	_____
Municipal	from	_____	to	_____
Other Storage	from	<u>October 1</u>	to	<u>May 31</u>

3. Source of supply Lakes Joyce and Boyer on Chalk Creek

4. Drainage area Weber River

5. Quantity of water 1586.65 acre-feet

6. Priority of right July 1, 1919

7. Point of diversion South 1° 37' East 735 feet from the N½ corner
SOUTH 735' & EAST 21'
Section 34 T2N R8E SLB&M. *

Summit County, Utah.

8. Method of diversion Earth fill dam 35.3 feet high and 860 feet long enlarging Lake
Boyer and Lake Joyce.

9. Place and/or extent of use:

(see attached sheets)

*(see attached sheets for points of rediversion)



DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

Norman H. Bangertter
Governor
Dee C. Hansen
Executive Director
Robert L. Morgan
State Engineer

1636 West North Temple, Suite 220
Salt Lake City, Utah 84116-3156
801-538-7240

June 7, 1989

RECEIVED
JUL 07 1989

DIVISION OF
OIL, GAS & MINING

Exxon Corporation
P.O. Box 120
Denver, CO 80201

Attention: Bill McCabe

Gentlemen:

RE: t89-35-02

Temporary Change as listed above has been approved subject to prior rights and the following conditions and stipulations:

- 1) No more water may be diverted than the 8.0 acre-feet as described in the application.
- 2) All diversions from the temporary point of diversion must cease June 30, 1990.

A copy of the Approved Temporary Change Application is returned herewith for your records and future reference.

Sincerely,

James E. Riley, P.E.
Area Engineer

JER/11

cc: Kent L. Jones, P.E.
Directing Appropriations Engineer

Jerry Bronicel
Water Rights Specialist II

03/09/90 D E T A I L W E L L D A T A B Y A P I MENU: OPTION 00
API NUMBER: 4304330014 PROD ZONE: TWNCR SEC TWNSHP RANGE QR-QR
ENTITY: 2060 (UPRR 35-1) 35 02.0 N 06.0 E SENW
WELL NAME: UPRR 35-1
OPERATOR: N0420 (EXXON CORPORATION) MERIDIAN: S
FIELD: 525 (LODGEPOLE
CONFIDENTIAL FLAG: CONFIDENTIAL EXPIRES: 0 ALT ADDR FLAG:
* * * APPLICATION TO DRILL, DEEPEN, OR PLUG BACK * * *
1B. TYPE OF WELL (OW/GW/OT) OW 5. LEASE NUMBER: FEE LEASE TYPE: 4
4. SURFACE LOC: 3311 FSL 1988 FWL 7. UNIT NAME:
PROD ZONE LOC: 3311 FSL 1988 FWL 19. DEPTH: 17500 PROPOSED ZONE: BRRVR
21. ELEVATION: 7300' GR APD DATE: 750624 AUTH CODE: R615-3-3
* * * COMPLETION REPORT INFORMATION * * *
DATE RECD: 0
5. SPUD DATE: 750630 17. COMPL DATE: 760927 20. TOTAL DEPTH: 17053
7. PRODUCING INTERVALS: 10704-11385 (TWIN CREEK)
4. BOTTOM HOLE: 3311 FSL 1988 FWL 33. DATE PROD: 760822 WELL STATUS: TA
24HR OIL: 128 24HR GAS: 76 24HR WTR: 2 G-O RATIO: 593
* * * WELL COMMENTS * * *
API GRAVITY: 34.00
850513 N0040 TO N0200 EFF 850401;870616 N0200 TO N9465 EFF 5-1-87:900221 OPER
N9465 TO N0420 EFF 2-15-90:900223 REENTRY APPROVED;NM CHG TO U.P.R.C. "C" #2,
FTG CORRECTION/BHL ADDED SEE PROPOSED BRRVR PZ:
OPTION: 21 PERIOD(YMM): 0 API: 4304330014 ZONE: ENTITY: 0

Form OGCC-1 b

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR: Exxon Corporation Attn: Permits Supervisor

3. ADDRESS OF OPERATOR: P.O. Box 1600, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface: 3311' FSL & 1988' FWL of Sec. 35 (SENW)

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR, etc.)
GR 7275

5. LEASE DESIGNATION AND SERIAL NO.
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
U.P.R.C.

9. WELL NO.
35-1

10. FIELD AND POOL, OR WILDCAT
Lodge Pole

11. SEC., T., R., E., OR BLK. AND SUBVY OR AREA
Sec. 35, T2N, R6E

12. COUNTY OR PARISH 13. STATE
Summit Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Operator Change</u> <input checked="" type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROMISED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective 2-15-90, Operator of the above captioned well will change from Union Pacific Resources Company to Exxon Company.

18. I hereby certify that the foregoing is true and correct

SIGNED Charlotte Harper TITLE Permits Supervisor DATE 2-15-90
Charlotte Harper
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 2-16-90
BY: John R. Day

*See Instructions on Reverse Side

Form OGCC-1 b

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE
2. NAME OF OPERATOR Union Pacific Resources Company ATTN: James O'Malley		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 7, Fort Worth, TX 76101-0007		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 3311' FSL & 1988' FWL of Sec. 35 (SENW)		8. FARM OR LEASE NAME U.P.R.C.
14. PERMIT NO.		9. WELL NO. 35-1
15. ELEVATIONS (Show whether DV, RT, OR, etc.) GR 7275		10. FIELD AND POOL, OR WILDCAT Lodge Pole
		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Sec. 35, T2N, R6E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Operator Change</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective 2-15-90, Operator of the above captioned well will change from Union Pacific Resources Company to Exxon Company.

18. I hereby certify that the foregoing is true and correct

SIGNED J. L. Prohaska TITLE Regulatory Analyst DATE 2-15-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UTAH DIVISION OF OIL, GAS AND MINING
CONDITIONS OF APPROVAL FOR WELL WORKOVER

Exxon Corporation
U.P.R.C. #35-1 Well
Section 35, T. 2N, R. 6E
Summit County, Utah
February 16, 1990

Reference document: Sundry notice dated February 15, 1990

1. Upon completion of the workover, the operator shall submit a complete subsequent notice of the work performed including a description of the intervals open in the wellbore and any casing repair work performed.

OI58/138

Form OGCC-1 b

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT..." for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE
2. NAME OF OPERATOR Exxon Corporation Attn: Permits Supervisor		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 1600, Midland, TX 79702		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 3311' FSL & 1988' FWL of Sec. 35 (SENW)		8. FARM OR LEASE NAME U.P.R.C.
14. PERMIT NO.		9. WELL NO. 35-1
15. ELEVATIONS (Show whether SF, NT, OR, etc.) GR 7275		10. FIELD AND POOL, OR WILDCAT Lodge Pole
		11. SEC., T., R., M., OR BLK. AND SURVEY OR ABNA Sec. 35, T2N, R6E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Squeeze Cementing <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Upon approval of the change of operator from Union Pacific Resources Company to Exxon Company, Exxon proposes to begin operations in preparation for the re-entry of the above captioned well. These operations will progress while the application for permit to Re-enter is undergoing approval.

Exxon proposes to remove snow and clean and level location. The location will be covered with gravel and a small pit, approximately 1 dozer blade wide, will be dug where the original reserve pit was located. MIRU drilling rig. NU BOPs (RRA-2000psi WP min.), choke manifold and test. Circulate tbg/csg annulus with 8.5 ppg brine and pull rods and tbg. TIH W/ bit and drill pipe and wash to CIBP @ 11200'. Set packer @ 10650' and test the 10 3/4" csg to 1000 psi. Establish injectivity in open perfs (10704-11385) and squeeze cement.

The remainder of operations will commence with the granting of the permit to re-enter.

18. I hereby certify that the foregoing is true and correct

SIGNED Stephen Johnson TITLE Administrative Specialist DATE 2-15-90

(This space for Federal or State office use)

APPROVED BY See attached TITLE _____ DATE 2-16-90

CONDITIONS OF APPROVAL, IF ANY: _____

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 2-16-90 BY: John R. B...

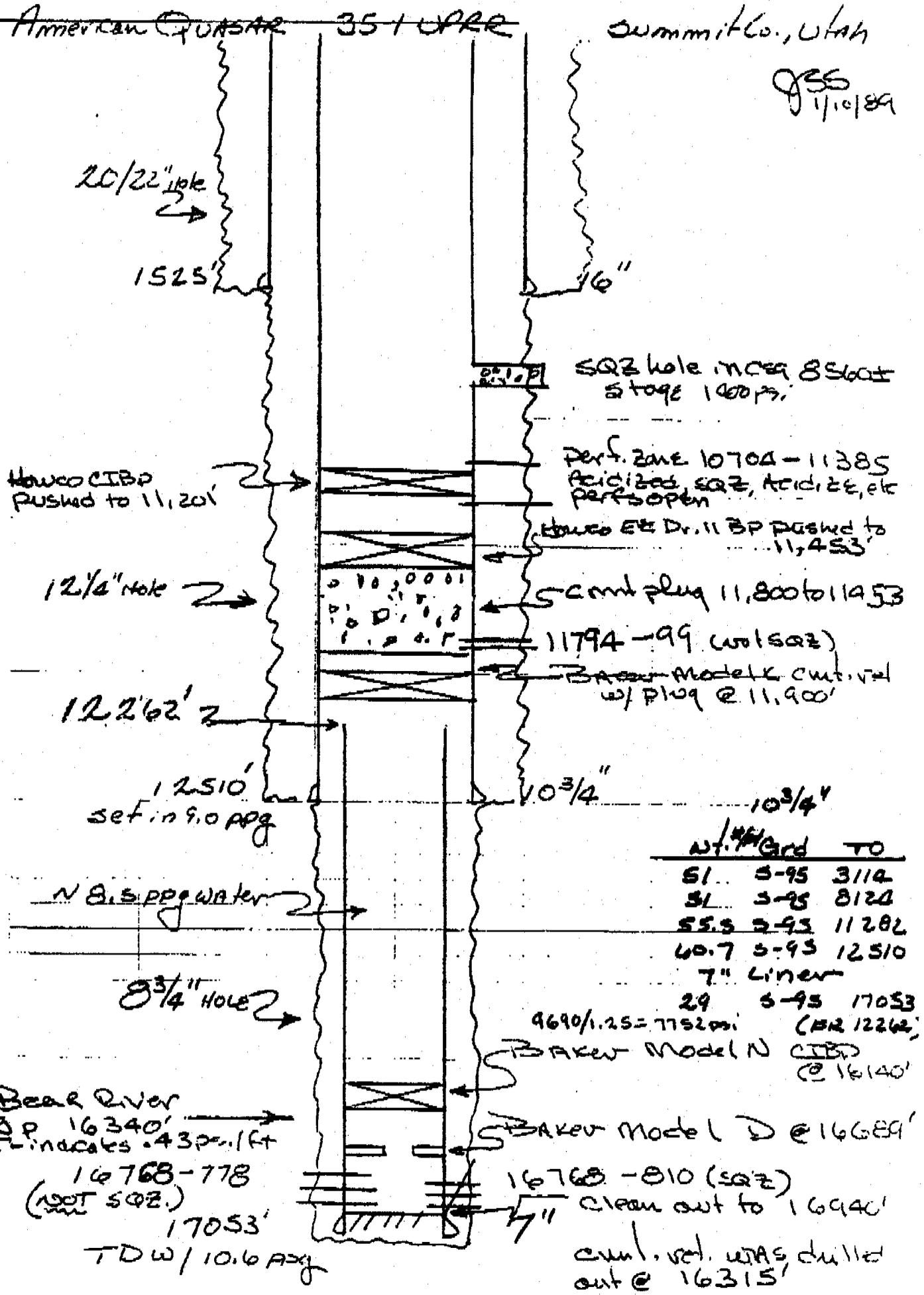
*See Instructions on Reverse Side

EXXON CORP / U.P.R.C. 35-1

American QUASAR 35-1 UPRR

Summit Co., Utah

JSS
1/10/89



WT. #	Card	TO
51	5-95	3114
51	5-95	8124
55.5	5-95	11282
60.7	5-95	12510
7" Liner		
29	5-95	17053

4690/1.25 = 7752m (BR 1224)

Bear River
TOP 16340'
DST indicates 43 psi/ft
16768-778
(NOT SQZ.)
17053'
TDW / 10.6 app

Baker Model N CIBP @ 16140'
Baker Model D @ 16689'
16768-810 (SQZ)
7" clean out to 16940'
cum. val. was dilled out @ 16315'

WAIVER

State of Utah Natural Resources
Oil and Gas Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. John Baza

Gentlemen:

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an Unorthodox Location for the UPRC #35-1 in the Wildcat (Bear River) field.

We hereby waive any objection to the granting of this application for the above well which is located (surface location) 3311' FSL & 1988' FWL (bottom hole location) 1248' FNL & 1554' FWL of Section 35, T2N-R6E, Summit County, Utah.

Executed this 16th day of February, 1990.

Company Union Pacific Resources

By J. P. Poshaska

ATTORNEY IN FACT

GEODYNE RESOURCES, INC.

320 South Boston Avenue
The Mezzanine
Tulsa, Oklahoma 74103-3708

*address from
envelope*

WAIVER

RECEIVED
FEB 16 1990

DIVISION OF
OIL, GAS & MINING

State of Utah Natural Resources
Oil and Gas Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. John Baza

Gentlemen:

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an Unorthodox Location for the UPRC #35-1 in the Wildcat (Bear River) field.

We hereby waive any objection to the granting of this application for the above well which is located (surface location) 3311' FSL & 1988' FWL (bottom hole location) 1248' FNL & 1554' FWL of Section 35, T2N-R6E, Summit County, Utah.

Executed this 12th day of February, 1990.

Company Geodyne Resources, Inc.

By Kimberly A. Doss *gms*

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
FEB 20 1990

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE
2. NAME OF OPERATOR Exxon Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 1600, Midland, TX 79702		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 3311' FSL & 1988' FWL of Sec. 35 (SENW)		8. FARM OR LEASE NAME U.P.R.C.
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 7275	9. WELL NO. 35-1
		10. FIELD AND POOL, OR WILDCAT Lodge Pole
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T2N, R6E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Operator Change</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective 2-15-90, Operator of the above captioned well will change from Union Pacific Resources Company to Exxon Company.

18. I hereby certify that the foregoing is true and correct

SIGNED Charlotte Harper TITLE Permits Supervisor DATE 2-15-90
Charlotte Harper
 (This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
U.P.R.C.

9. WELL NO.
35-1

10. FIELD AND POOL, OR WILDCAT
Lodge Pole

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
Sec. 35, T2N, R6E

12. COUNTY OR PARISH
Summit

13. STATE
Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Exxon Corporation Attn: Permits Supervisor

3. ADDRESS OF OPERATOR
P.O. Box 1600, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
3311' FSL & 1988' FWL of Sec. 35 (SENW)

14. PERMIT NO.
43-043-30014

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 7275

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) **Squeeze Cementing**

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Upon approval of the change of operator from Union Pacific Resources Company to Exxon Company, Exxon proposes to begin operations in preparation for the re-entry of the above captioned well. These operations will progress while the application for permit to Re-enter is undergoing approval.

Exxon proposes to remove snow and clean and level location. The location will be covered with gravel and a small pit, approximately 1 dozer blade wide, will be dug where the original reserve pit was located. MIRU drilling rig. NU BOPs (RRA-2000psi WP min.), choke manifold and test Circulate tbg/csg annulus with 8.5 ppg brine and pull rods and tbg. TIH W/ bit and drill pipe and wash to CIBP @ 11200'. Set packer @ 10650' and test the 10 3/4" csg to 1000 psi. Establish injectivity in open perfs (10704-11385) and squeeze cement.

The remainder of operations will commence with the granting of the permit to re-enter. SLS

OIL AND GAS	
DPN	RUF
1-JRB ✓	GLH
2-TAS ✓	3-LCR ✓
4-MICROFILM ✓	
5-FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED Stephen Johnson TITLE Administrative Specialist DATE 2-15-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

American QUASAR 35-1 UPRR

Summit Co., Utah

JSS
11/10/89

20/22" hole
→

1525'

16"

SQZ hole incsg 8560t
stage 1400 ft.

Hawco CIBP
Pushed to 11,201'

Perf. zone 10704-11385
Acidizes, SQZ, Acidize, etc
Perfs open

Hawco EE Dr. 11 BP pushed to
11,453'

12 1/4" hole →

5 cmt plug 11,800 to 11,453

11794-99 (w/ SQZ)

Baker Model K cmt. val
w/ plug @ 11,900'

12 2/62' →

12510'
set in 9.0 ppg

10 3/4"

10 3/4"

N 8.5 ppg water →

WT. #	Grd	TO
51	5-95	3114
51	5-95	8124
55.5	5-95	11282
60.7	5-95	12510
7" Liner		
29	5-95	17053

8 3/4" hole →

9690/1.25 = 7752 psi (FR 12262)

Baker Model N CIBP
@ 16140'

Bear River
TOP 16340'
DST - indicates .43 psi/ft

Baker Model D @ 16689'

16768-778
(root SQZ.)

16768-810 (SQZ)
clean out to 16940'

17053'

TDW / 10.6 ppg

cmt. val. was drilled
out @ 16315'

RE
FEB 21 1990

Oil and Gas Mining

WAIVER

State of Utah Natural Resources
Oil and Gas Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. John Baza

Gentlemen:

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an Unorthodox Location for the UPRC #35-1 in the Wildcat (Bear River) field.

We hereby waive any objection to the granting of this application for the above well which is located (surface location) 3311' FSL & 1988' FWL (bottom hole location) 1248' FNL & 1554' FWL of Section 35, T2N-R6E, Summit County, Utah.

Executed this 16th day of February, 1990.

Company Union Pacific Resources

By J. L. Poshaska

ATTORNEY IN FACT

JP

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

PRODUCTION DEPARTMENT
SOUTHWESTERN DIVISION

February 21, 1990

U.P.R.C. "C" #2
Formerly UPRC #35-1
Section 35, T2N, R6E
Summit County, Utah

Utah Oil & Gas Conservation Commission
355 West North Temple
State Office Building
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention John Baza

Exxon requests administrative approval to re-enter the captioned well in exception to established spacing rules. The primary objective is in the Wildcat Field (Bear River formation). Rule R615-3-2 (1) requires that in the absence of established spacing rules a well be located in the center of a 40-acre 1/4 1/4 section with a tolerance of 200' in any direction. This well was drilled in an Unorthodox location. Exxon had the location resurveyed. According to the new survey, the well is located (Surface) 2110' FNL & 2040' FWL, (BHL) 1389' FNL & 1606' FWL of Section 35, T2N, R6E.

Attached are the names and addresses of offset operators and owners within a 460' radius of the wellbore. Additional attachments include Form DOGC-1a, Location Plat, Division of Water Rights Approval, Re-entry Plan, and Surface Agreement.

Waivers are being solicited from offset owners and are being sent directly to your office. Notice should not have to be published for this exception.

If additional information is needed, contact Stephen Johnson at (915) 688-7548.

Sincerely,



Charlotte Harper
Permits Supervisor

CHH:jjf
Attachments

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

RECEIVED
FEB 22 1990

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. Lease Designation and Serial No.
Fee
6. If Indian, Allottee or Tribe Name
7. Unit Agreement Name
8. Farm or Lease Name
U.P.R.C. "C"
9. Well No.
2
10. Field and Pool, or Wildcat *Lodgepole*
Wildcat (Bear River) *5257*
11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 35, T2N, R6E
12. County or Parrish
Summit
13. State
Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. Type of Work
DRILL RE-ENTER DEEPEN WITHIN CASING
1b. Type of Well
Oil Well Gas Well Other Single Zone Multiple Zone
2. Name of Operator
Exxon Corporation
3. Address of Operator
P. O. Box 1600, Midland, TX 79702
4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface 2110' FNL & 2040' FWL
NEW SURVEY
At proposed prod. zone *SENW*
BHL: 1389' FNL & 1606' FWL

14. Distance in miles and direction from nearest town or post office*
15.3 mi. NW to Coalville, Utah
15. Distance from proposed* Surf: 2040' FWL location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
BHL: 1389' FNL
16. No. of acres in lease
640
17. No. of acres assigned to this well
40 AC (Wildcat)
18. Distance from proposed location* to nearest well, drilling, completed, U.P.R.C. "C" #1 or applied for, on this lease, ft.
P&A'd
19. Proposed depth
17,053 *Bear River*
20. Rotary or cable tools
Rotary
21. Elevations (Show whether DF, RT, GR, etc.)
7275' GL
22. Approx. date work will start*
Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
20" or 22"	16"	Unknown	1525'	2900 sxs
12 1/2"	10-3/4"	51,55.5,60.7#	12510'	260 sxs
8-3/4"	7"	29#	12,262-17053'	1180 sxs
ABOVE CASING IN PLACE				
10-3/4" (casing)	7" (Prod. Tie Back)	32,35#	12,262'-surf	1000 sxs

*NOTES: (1) This location was originally staked at: 3311' FSL & 1988' FWL, Sec. 35, T2N, R6E. Exxon had the location resurveyed. The calls in Item (4) are from the new survey.
(2) The name of this well has been changed from the UPRC #35-1 to the name & number in Items (8) & (9).

TECHNICAL REVIEW
Engr. *SRB*
Geol. *DJ*
Surface _____

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed *Charlotte Harper* (915) 688-7548
Charlotte Harper Title Permits Supervisor Date 2-21-90
(This space for Federal or State office use)

Permit No. _____ Approval Date _____
Approved by _____ Title _____
Conditions of approval, if any: _____

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 2-23-90
BY: *John R. Bay*
WELL SPACING: *R6E-3-3*

*See Instructions On Reverse Side

WILLIAM H. SMITH & ASSOCIATES P.C. SURVEYING CONSULTANTS

POST OFFICE BOX 820
GREEN RIVER, WYOMING 82935

T 2 N R 6 E

550 EAST 2 NORTH
PHONE 307-875-3638

Rec: $S89^{\circ}41'W--80.68$ ch.



Searched for Not Found.

Searched for Not Found.

Projected By Record
Distance= $S89^{\circ}08'29''W--5324.88$

NOTE:
Basis of bearings established from Utah
State Plane Coordinate System, 1927
Datum, at U.S.G.S. VABM BLONQUIST,
1965.
 $\Delta \alpha = +0^{\circ}09'52''$

Bottom Hole
721' North
434' West
from Well.

American Quasar / NOW NAMED
Union Pacific 35-1 / U.P.R.C. "C" # 2

SCALE: 1" = 1000'

- Found Brass Cap
- Found Stone

Projected By Record
Distance= $N2^{\circ}48'44''W--2640.0$

2040.2

280.2

339'

35

Searched for Not Found.

Rec: North - 80.00 ch.
Meas: $N0^{\circ}04'W--2591.2$

EXXON
UPRC "C" # 1
X

Rec: North - 80.00 ch.
Meas: $N0^{\circ}36'19''W--5179.3$

Rec: West 79.80 ch

Searched for Not Found.

Rec: WEST -- 80.00 ch.
Meas: $S89^{\circ}41'W--5249.8'$

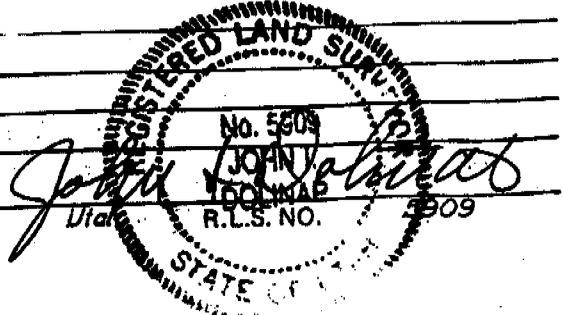
34
 $S89^{\circ}12'06''W$
5226.78

I, John L. Dollner of Green River, Wyoming hereby certify that in accordance with a request from Bill McCabe of Denver, Colorado for Exxon Company, U.S.A. made a survey on the 15th day of May 19 89 for location of the American Quasar Union Pacific 35-1. As shown on the above map, the wellsite is in the SE 1/4 of the NW 1/4 of Section 35, Township 2 North, Range 6 East of the Salt Lake Base and Meridian, Summit County, State of Utah Elevation is N/A feet Datum Utah

Reference Point _____
 Reference Point _____
 Reference Point _____
 Reference Point _____

N/A

Job No. 89023.000
Drawn By: TAN
Date: 2/15/90



REGISTERED
WYOMING UTAH IDAHO
NEVADA NEW MEXICO ARIZONA
COLORADO

OFFSET OWNERS IN 460' RADIUS OF
THE U.P.R.C. 'C' #2

✓ Duer Wagner & Company
3400 City Center, Tower 2
301 Commerce Street
Fort Worth, Texas 76102
Attn: Mr. Chad Stephens

✓ Geodyne Resources, Inc.
320 South Boston, Mezzanine
Tulsa, OK 74103-3708
Attn: Mr. John Snyder
Landman

North Central Oil Corporation
6001 Savoy Drive, Suite 600
Houston, TX 77036
Attn: Mr. James A. Winne III
Vice President - Land

✓ Union Pacific Resources Company
P. O. Box 7
Fort Worth, TX 76101-0007
Attn: Mr. James J. O'Malley
Landman

Conquest Exploration Company
4201 F. M. 1960 W., Suite 500
Houston, TX 77068
Attn: Mr. D. C. Bianchi
Area Landman

EXXON COMPANY, U.S.A.

POST OFFICE BOX 120 • DENVER, COLORADO 80201-0120

EXPLORATION DEPARTMENT
WESTERN DIVISION

February 6, 1990

Location
UPRC 35-1
Summit County, UtahLeon and Helen Judd
Route 1, Box 154
Coalville, Utah 84017

Dear Mr. and Mrs. Judd:

Exxon Corporation has plugged the UPRC "C" #1 well. As an alternate or substitute location we plan to re-enter the 35-1 wellbore. We intend to use the same pad that was used previously. However, we may have to expand the pad slightly, possibly up to an acre at maximum. To do so we would like to amend our Agreement dated June 20, 1989 to include this pad and pay an additional Three Thousand dollars (\$ 3,000. -) for this use. Also Exhibit "B" would be amended as attached.

If you are in agreement with the above, please sign below and return one copy to the undersigned.

Yours truly,

W. L. McCabe

WLM:cas

ACCEPTED AND AGREED TO

THIS 13 DAY OF Feb, 1990.
LEON JUDD
HELEN JUDD

U.P.R.C. "C" #2
 Surface: 1968' FWL & 3311' FSL
 Section 35, T2N, R6E
 Summit County, Utah
 Re-Enter Plan
 by Exxon Corporation
 February 12, 1990

1. The estimated tops of important geologic markers:

<u>Formation</u>	<u>Tops-Ft</u>
Tertiary	Surface
Frontier	3,286
Aspen	4,140
Kelvin	5,440
Stump	8,400
Twin Creek	10,370
Nugget	11,887
Ankareh	13,360
Aspen	15,982
Bear River	16,342 Objective Formation
TD	17,053

2. The estimated depths of the water, oil and gas formations are as follows:

	<u>TOP-Ft</u>	<u>BOTTOM-Ft</u>	<u>HOW PROTECTED</u>
Fresh Water	Surface	1,500	Surface Casing-cement to surface
Oil	10,370	11,887	Cemented Intermediate Casing
Gas	16,342	17,053	Cemented Production Casing (liner)

3. Minimum specifications for pressure control equipment:

A. Wellhead and X-mas Tree Equipment:

"A" Section: Unknown
 "B" Section: Unknown x 11" - 5,000 psi.
 Tubing head: 11" - 5,000 psi x 7-1/16" - 10,000 psi.
 Tubing head adapter: 7-1/16" - 10,000 psi x 3-1/16" - 10,000 psi.
 Tree: 3-1/16" - 10,000 psi.

B. Blowout Preventer Equipment:

<u>TYPE</u>	<u>PRESSURE RATING</u>	<u>INSTALLED ON CASING</u>
Type-RRSRA BOP Stack	5,000 psi	11" x 5000 psi B Section

Preventer stack diagram is attached.

C. Testing:

Operational Testing - An operational test consisting of closing the annular preventer and pipe rams on the drill pipe and closing the blind rams on cased hole will be performed daily.

Pressure Testing - An initial pressure test will be performed after initial nipple up. Equipment will be tested to 300 psi and 5000 psi upon installation. The annular preventer will be tested to 3,500 psi.

Subsequent pressure tests of the BOP equipment will be conducted as follows:

1. Upon any change in rams or other component of the BOP stack and/or choke manifold.
2. At least every thirty (30) days.
3. At 300 psi and 3500 psi. The annular preventer will be tested to 2,500 psi.

Blowout Prevention Drills - A drilling crew proficiency test to perform the well shut-in procedure will be performed at least once each week with each crew.

D. BOP Control Unit:

Unit will be hydraulically operated and have one control station located at least 60 Ft from wellbore and one located on the rig floor.

4. Auxiliary Equipment and Casing Program:

A. Auxiliary Equipment:

Kelly Cocks - upper and lower installed on kelly.

Safety Valve - full opening ball type valve to fit each type and size of drill pipe in use will be available on the rig floor in the open position at all times for use when the kelly is not connected to the drill string.

B. Casing:

<u>String</u>	<u>Size-in /Wt.-#/Ft/Gr</u>	<u>Depth Interval-Ft</u>
Surface	16 /Unknown	0-1525
Protective	10-3/4 /51 /S95	0-8124
	10-3/4 /55.5/S95	8124-11,282
	10-3/4 /60.7/S95	11,282-12,510
Production Liner	7 /29 /S95	12,262-17,053
	The above casing is in place.	
Production tieback	7 /32 /P110	0-2,300
	7 /32 /L80	2300-6250
	7 /35 /P110	6250-12262

C. Cement:

<u>Casing</u>	<u>Depth-Ft</u>	<u>Cement Type</u>	<u>Sacks of Cement</u>	<u>Top of Cement (Gauge Hole)-Ft</u>
16"	1,525	POZ/Class G	2900	Surface
10-3/4"	12,500	Class G	260	10,704*
7" Liner	17,053	POZ/Class G	1180	12,168
The above casing is in place.				
7" Liner	Tieback	Class H	1000	8,060

*Calculated based on gauge hole.

D. Casing Test Procedures:

1. Production Casing (7"): 3,500 psi test pressure.

5. Circulating Medium Characteristics:

A. Type and anticipated characteristics of circulating medium:

<u>Depth Interval-Ft</u>	<u>Mud Type</u>	<u>Weight (ppg)</u>	<u>FV (sec/qt)</u>	<u>PV (cp)</u>	<u>YP (#/100sf)</u>	<u>WL (cc/30 min)</u>	<u>pH</u>
0-16,940	FWM	8.5-8.9	30-35	5-17	6-20	10-20	>8

B. Quantities of Mud and Weighting Material:

A sufficient inventory of mud materials and treating equipment will be maintained to control mud properties adequately for well control and clean out requirements.

C. Mud System Monitoring Equipment:

Trip Tank - Tank will be used to keep hole full of fluid on trips and to monitor hole behavior on trips.

6. Anticipated type and amount of testing, and logging.

Tests: The Bear River will be tested after perforating.

Logging Program: From 16,000 Ft to TD: GR

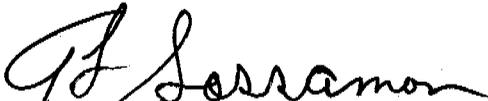
7. Expected bottom hole pressure, abnormal pressures and temperatures or any potential hazards:

- A. Bottom hole pressure is expected to be less than 7,800 psi at TD.
- B. No abnormal pressure or temperature hazards are expected.
- C. H₂S is not expected.

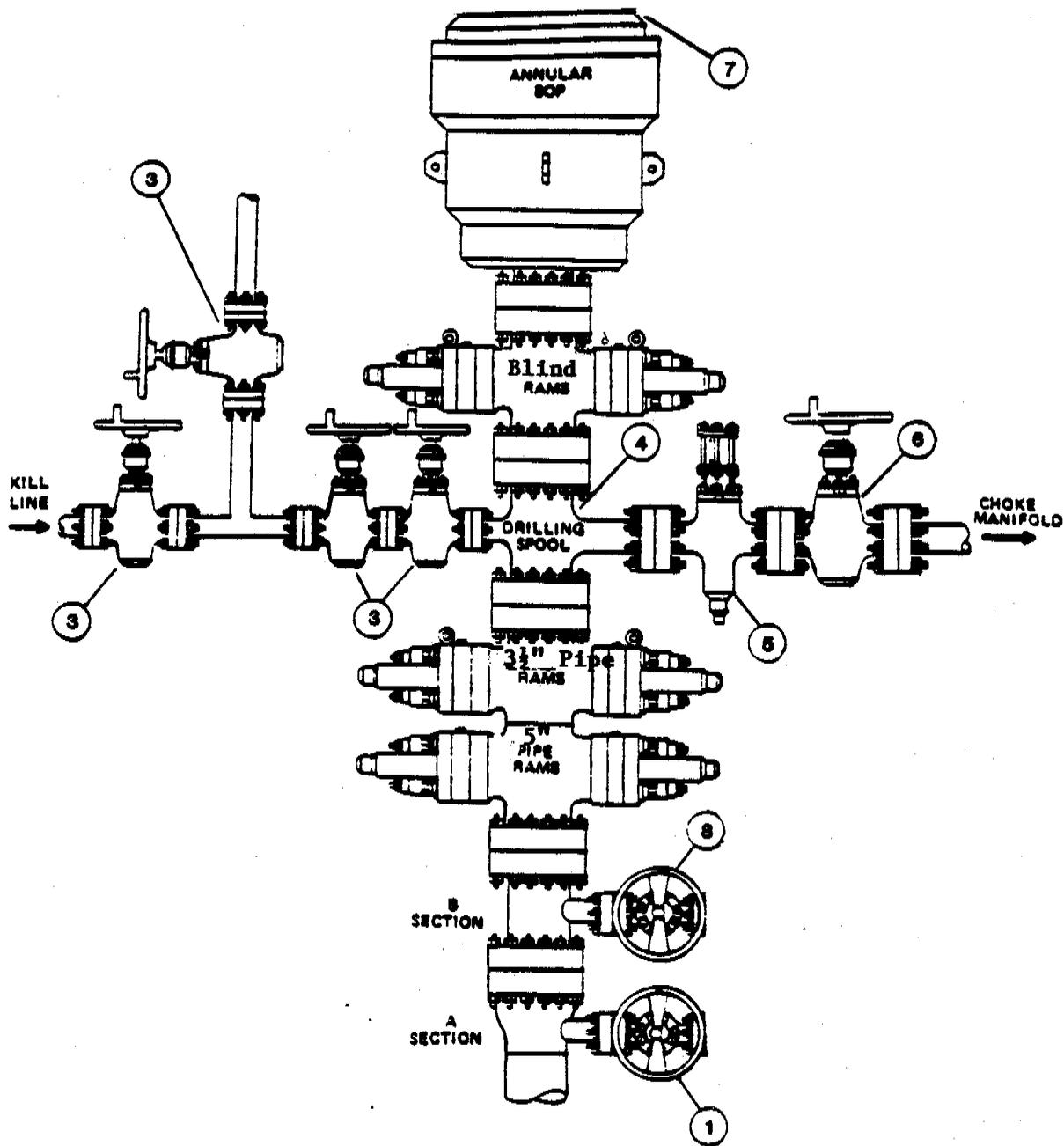
8. Other Facets of the Proposed Operation:

Completion Operations: Perforate, stimulate, and production test Bear River formation.

Contact A. L. Sossaman at (915) 688-7893 with any questions concerning this Re-enter Plan.


A. L. Sossaman

TYPE-HRSRA BOP STACK FOUR PREVENTERS



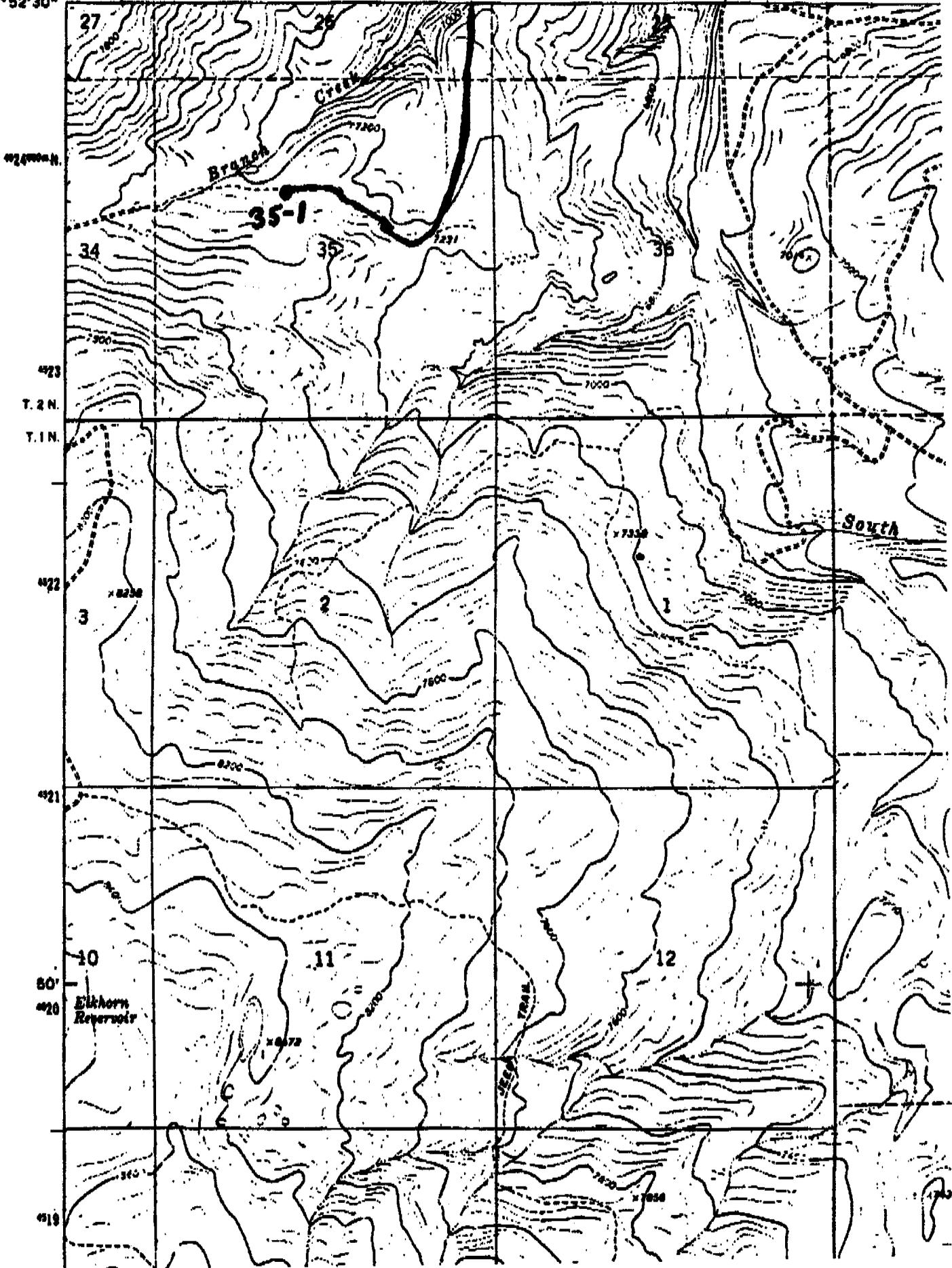
COMPONENT SPECIFICATIONS

1. Screwed or flanged plug or gate valves -- 2" minimum nominal dia. -- same working pressure as "A" section.
2. Tee with tapped bullplug, needle valve, and pressure gauge.
3. Flanged plug or gate valves -- 2" minimum nominal dia. -- same working pressure as BOP stack.
4. Drilling spool of sufficient height to allow stripping with 2 flanged side outlets -- 3" choke and 2" kill line minimum nominal dia.
5. Flanged hydraulically controlled gate valve -- 3" minimum nominal dia. -- same working pressure as BOP stack.
6. Flanged plug or gate valve -- 3" minimum nominal dia. -- same working pressure as BOP stack.
7. Top of annular preventer must be equipped with an API flange ring gasket. All flange studs must be in place or holes filled in with screw type plugs.
8. Flanged plug or gate valves -- 2" minimum nominal dia. -- same working pressure as "B" section.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EXXON B

111° 15' 40° 52' 30" 481 CHALK CREEK ROAD 7 MI. R. 8 E. 12' 30" R. 7 E. 9



EXXON COMPANY, U.S.A.

POST OFFICE BOX 120 • DENVER, COLORADO 80201-0120

EXPLORATION DEPARTMENT
WESTERN DIVISION

February 14, 1990

Re-Entry UPRC 35-1
T2N-R6E
Sec. 35: SENW
Summit County, UtahState of Utah
Division of Water Rights
1636 West North Temple, Suite 220
Salt Lake City, Utah 84116-3156

Attention: Mr. Bill Burton

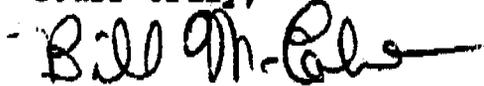
Gentlemen:

Exxon plans to re-enter the 35-1 oil and gas well in Section 35-T2N-R6E. We expect the operation to require approximately 1 acre foot of water. I have purchased 2 acre feet from Mr. Dennis Wright.

As we discussed, I have enclosed a copy of the permit for the oil and gas well we drilled in the SW/4 of Section 35.

If you have any questions or comments please give me a call at 303-792-7659.

Yours truly,



W. L. McCabe

WLM:cas
Enclosures**EXPRESS MAIL**

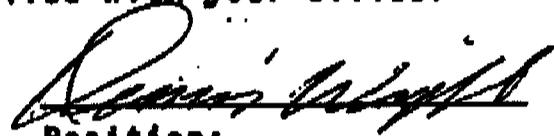
DATE: 2-12-90

Utah Division of Water Rights
1636 West North Temple
Salt Lake City, Utah 84114

Gentlemen:

The records of the Chalk Creek and Hoytsville Water User's Association show that WRIGHT DAIRY owns 93 shares of stock under Stock Certificate Numbers 113. The shareholder has made an agreement to lease 2 shares of his stock to EXXON CORP to provide drilling water for an oil well to be located at a SE/ NW/ SEC 35 2N-6E

This letter will serve as official notice that the Chalk Creek and Hoytsville Water User's Association has no objections to the shareholder or the leasee using the stock as the basis to satisfy a "Application for Temporary Change of Point of Diversion Place or Purpose of Use" to be filed with your office.


Position:

Form 1 1966

CERTIFICATE OF APPROPRIATION OF WATER STATE OF UTAH

Water User's Claim No. 35-55-8814 Application No. a-1527, a-5659
8170-c, a-1280 Certificate No. 8459

1. Name and address of appropriator Chalk Creek - Hoytville Water Users Corporation
Coalville, Utah

Whereas, it has been made to appear to the satisfaction of the undersigned that the appropriation of water has been perfected under the above numbered application in accordance with the Laws of Utah; Therefore, Be it known that the State Engineer hereby certifies that said appropriator is entitled to the use of water subject to prior rights, if any, as follows:

2. Period and nature of use:

Irrigation	from	<u>June 15</u>	to	<u>September 30</u>
Domestic	from	_____	to	_____
Stockwatering	from	_____	to	_____
Municipal	from	_____	to	_____
Other Storage	from	<u>October 1</u>	to	<u>May 31</u>

3. Source of supply Lakes Joyce and Boyer on Chalk Creek

4. Drainage area Weber River

5. Quantity of water 1586.65 acre-feet

6. Priority of right July 1, 1919

7. Point of diversion South 1° 37' East 735 feet from the NE corner
SOUTH 735' & EAST 21'
Section 34 T2N R8E S1B&M. *

Summit County, Utah.

8. Method of diversion Earth fill dam 35.3 feet high and 860 feet long enlarging Lake
Boyer and Lake Joyce.

9. Place and/or extent of use:

(see attached sheets)

*(see attached sheets for points of redirection)

APPLICATION FOR TEMPORARY CHANGE OF WATER

STATE OF UTAH

Rec. by _____

Fee Paid \$ _____

Receipt # _____

Microfilmed _____

Roll # _____

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

*WATER RIGHT NO. _____ *APPLICATION NO. 1 _____

Changes are proposed in (check those applicable)

point of diversion. place of use. nature of use. _____ period of use.

1. OWNER INFORMATION

Name: EXXON CORPORATION c/o MR. BILL MCCABE *Interest: _____%

Address: P. O. BOX 120

City: DENVER State: CO Zip Code: 80201

2. *PRIORITY OF CHANGE: _____ *FILING DATE: _____

*Is this change amendatory? (Yes/No): _____

3. RIGHT EVIDENCED BY: Chalk Creek - Hoytsville Water Users Association
8 shares from Certificate 113; App. No. 8170-C, Cert. No. 8459

Prior Approved Temporary Change Applications for this right: _____

***** HERETOFORE *****

4. QUANTITY OF WATER: _____ cfs and/or 2.0 ac-ft.

5. SOURCE: Joyce and Boyer Lakes (Blue Lakes)

6. COUNTY: Summit

7. POINT(S) OF DIVERSION: _____
South 735' and East 21' from the N¹/₄ Cor Sec. 34 T2N, R8E SLB&M

Description of Diverting Works: Earth fill dam and outlet structures

8. POINT(S) OF REDIVERSION

The water has been rediverted from _____ at a point: _____

Description of Diverting Works: _____

9. POINT(S) OF RETURN

The amount of water consumed is _____ cfs or _____ ac-ft.

The amount of water returned is _____ cfs or _____ ac-ft.

The water has been returned to the natural stream/source at a point(s): _____

*These items are to be completed by the Division of Water Rights.

10. NATURE AND PERIOD OF

Irrigation: From Mar. 1 to Nov. 1
 Stockwatering: From _____ to _____
 Domestic: From _____ to _____
 Municipal: From _____ to _____
 Mining: From _____ to _____
 Power: From _____ to _____
 Other: From Jan. 1 to Dec. 31 (Storage)

11. PURPOSE AND EXTENT OF USE

Irrigation: 2,000 acres. Sole supply of _____ acres.
 Stockwatering (number and kind): _____
 Domestic: _____ Families and/or _____ Persons.
 Municipal (name): _____
 Mining: _____ Mining District in the _____ Mine.
 Ores mined: _____
 Power: Plant name: _____ Type: _____ Capacity: _____
 Other (describe): Storage in Blue Lakes

12. PLACE OF USE

Legal description of place of use by 40 acre tract(s): As per 35-8814

13. STORAGE

Reservoir Name: Blue Lakes Storage Period: from Oct. 1 to May 31
 Capacity: _____ ac-ft. Inundated Area: _____ acres.
 Height of dam: _____ feet.
 Legal description of inundated area by 40 tract(s): _____

***** THE FOLLOWING CHANGES ARE PROPOSED *****

14. QUANTITY OF WATER: _____ cfs and/or 2.0 ac-ft.
 15. SOURCE: South Fork Chalk Creek
 Balance of the water will be abandoned: _____, or will be used as heretofore: _____
 16. COUNTY: Summit
 17. POINT(S) OF DIVERSION: South Fork Chalk Creek
2140' FNL & 2000' FEL in Section 14, T2N-R6E
South 2140' & West 2000' from the NE Cor Sec. 14 T2N, R6E SLB&M

Description of Diverting Works: Pump truck
 *COMMON DESCRIPTION: 7 miles east of Coalville

18. POINT(S) OF REDIVERSION

The water will be rediverted from _____ at a point: _____

Description of Diverting Works: _____

19. POINT(S) OF RETURN

The amount of water to be consumed is _____ cfs or _____ ac-ft.
 The amount of water to be returned is _____ cfs or _____ ac-ft.
 The water will be returned to the natural stream/source at a point(s): _____

20. NATURE AND PERIOD OF USE

Irrigation: From ___/___/___ to ___/___/___
 Stockwatering: From ___/___/___ to ___/___/___
 Domestic: From ___/___/___ to ___/___/___
 Municipal: From ___/___/___ to ___/___/___
 Mining: From ___/___/___ to ___/___/___
 Power: From ___/___/___ to ___/___/___
 Other: From 7/1/89 to 6/30/90

21. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
 Stockwatering (number and kind): _____
 Domestic: _____ Families and/or _____ Persons.
 Municipal (name): _____
 Mining: _____ Mining District at the _____ Mine.
 Ores mined: _____
 Power: Plant name: _____ Type: _____ Capacity: _____
 Other (describe): Water to be used for Oil and Gas well drilling.

22. PLACE OF USE

Legal description of place of use by 40 acre tract(s): SE1/4 of Section 35-T2N-R6E.

23. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____
 Capacity: _____ ac-ft. Inundated Area: _____ acres.
 Height of dam: _____ feet.
 Legal description of inundated area by 40 tract(s): _____

24. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. Include any supplemental water rights used for the same purpose. (Use additional pages of same size if necessary):
Water will be pumped from the South Fork Chalk Creek at the location described in paragraph 17 and hauled by truck approximately 4 miles to the point of use as described in paragraph 22 above.

The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

William F. M. Cole
 Signature of Applicant(s)

OPERATOR Exxon Corporation (N0420) DATE 2-22-90

WELL NAME U.P.R.C. "C" #2

SEC SE NW 35 T 2N R 6E COUNTY Summit

43-043-30014
API NUMBER

Fee
TYPE OF LEASE

CHECK OFF:

PLAT

(80,000 #510 1159)
 BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920' (Letter dated 2-6-90 indicates UPRC "C" #1 is PA'd - We have not received completion report, still carry in Dr. Water Permit Filed (not approved as of yet)

Well Name change from UPRC #35-1

Resurveyed - Footage correction from 3311' FSL, 1988' FWL (BHL Added)

Brad Hill (Presite Unnecessary) - UIC Review Dan Jarvis

APPROVAL LETTER:

SPACING: R615-2-3

N/A
UNIT

(surface)
 R515-3-2

167-3 2-27-80
(Twin Creek / Nugget Formations)
CAUSE NO. & DATE

(CBH)
 R615-3-3

STIPULATIONS:

Exception BHL Requested. Awaiting waivers from North Central Oil Corp. & Conquest Exploration Company. (see others) Received 2-23-90.

- 1. Fee Land Stipulation
- 2. Water Permit
- 3. Directional Drill Stip. ✓



Norman H. Bangarter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

February 23, 1990

Exxon Corporation
P. O. Box 1600
Midland, Texas 79702

Gentlemen:

Re: U.P.R.C. "C" #2 - SE NW Sec. 35, T. 2N, R. 6E - Summit County, Utah
Surf. 2110' FNL, 2040' FWL - BHL 1389' FNL, 1606' FWL

Approval to re-enter the referenced well is hereby granted in accordance with Rule R615-3-3, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.
2. Exxon Corporation, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the Division is notified by letter of a new bonded principal.
3. Submittal of directional drilling data upon completion of drilling operations to properly ascertain the location of the producing formation.

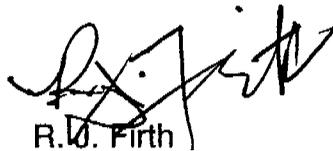
In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.

4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-043-30014.

Sincerely,



R. W. Firth
Associate Director, Oil & Gas

lcr
Enclosures
cc: Bureau of Land Management
D. R. Nielson
J. L. Thompson
WE14/1-2

RECEIVED

FEB 26 1990

DIVISION OF
OIL, GAS & MINING

WAIVER

43-043-30014 / U.P.R.C. "C" #2

State of Utah Natural Resources
Oil and Gas Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. John Baza

Gentlemen:

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an Unorthodox Location for the UPRC #35-1 in the Wildcat (Bear River) field.

We hereby waive any objection to the granting of this application for the above well which is located (surface location) 3311' FSL & 1988' FWL (bottom hole location) 1248' FNL & 1554' FWL of Section 35, T2N-R6E, Summit County, Utah.

Executed this 21 day of February, 1990.

Company

DUER WAGNER & Co.

BY

DUER WAGNER III - PRESIDENT

WAIVER

RECEIVED
FEB 26 1990

43-043-30014 - U.P.R.C. "C" #2 / D.H.

DIVISION OF
OIL, GAS & MINING

State of Utah Natural Resources
Oil and Gas Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. John Baza

Gentlemen:

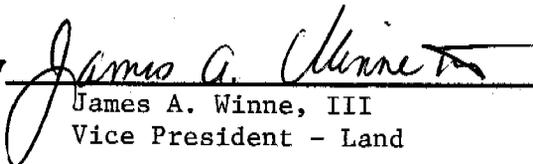
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We hereby waive any objection to the granting of this application for the above well which is located (surface location) 3311' FSL & 1988' FWL (bottom hole location) 1248' FNL & 1554' FWL of Section 35, T2N-R6E, Summit County, Utah.

Executed this 22nd day of February, 1990.

Company NORTH CENTRAL OIL CORPORATION

By


James A. Winne, III
Vice President - Land

WAIVER

RECEIVED
FEB 26 1990

DIVISION OF
OIL, GAS & MINING

State of Utah Natural Resources
Oil and Gas Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. John Baza

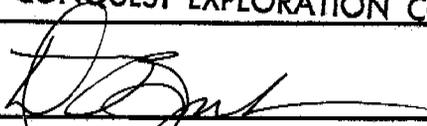
Gentlemen:

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an Unorthodox Location for the UPRC #35-1 in the Wildcat (Bear River) field.

We hereby waive any objection to the granting of this application for the above well which is located (surface location) 3311' FSL & 1988' FWL (bottom hole location) 1248' FNL & 1554' FWL of Section 35, T2N-R6E, Summit County, Utah.

Executed this 22nd day of February, 1990.

Company CONQUEST EXPLORATION COMPANY

BY 

D. L. BRITE-SR. VICE PRESIDENT



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

February 26, 1990

Mr. James O'Malley
Union Pacific Resources Company
P.O. Box 7
Fort Worth, Texas 76101-0007

Dear Mr. O'Malley:

Re: Notification of Sale or Transfer of Lease Interest - UPRC 35-1 Well, Section 35, Township 2 North, Range 6 East, Summit County, Utah, API No. 43-043-30014

The division has received notification of a change of operator from Union Pacific Resources Company to Exxon Corporation for the referenced well which is located on a fee lease.

Rule R615-2-10, of the Utah Oil and Gas Conservation General Rules, requires that the owner of a lease provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Union Pacific Resources Company of its responsibility to notify all individuals with an interest in this lease of the change of operator. Please provide written documentation of this notification to the division no later than March 26, 1990.

Sincerely,

Don Staley
Administrative Supervisor
Oil and Gas

ldc
cc: D.R. Nielson
R.J. Firth
[REDACTED]

HOI3/9

DIVISION OF OIL, GAS AND MINING

RE-ENTRY

API NO. 43-043-30014

SPUDDING INFORMATION

NAME OF COMPANY: EXXON CORPORATION

WELL NAME: UPRC C-2

SECTION SE 35 TOWNSHIP 2N RANGE 6E COUNTY SUMMIT

DRILLING CONTRACTOR NORTON

RIG # 9

SPUDDED: DATE 3/4/90

TIME _____

How ROTARY

DRILLING WILL COMMENCE _____

REPORTED BY ART BOCHMAN

TELEPHONE # _____

DATE 3/6/90

SIGNED _____

TAS TAKEN BY: JLT

03/09/90 D E T A I L W E L L D A T A B Y A P I MENU: OPTION 00

API NUMBER: 4304330014 PROD ZONE: SEC TWNHP RANGE QR-QR

ENTITY: 99999 (DRILLING FILES) 35 02.0 N 06.0 E SENW

WELL NAME: U.P.R.C. "C" #2

OPERATOR: N0420 (EXXON CORPORATION) MERIDIAN: S

FIELD: 525 (LODGEPOLE

CONFIDENTIAL FLAG: CONFIDENTIAL EXPIRES: 0 ALT ADDR FLAG:

* * * APPLICATION TO DRILL, DEEPEN, OR PLUG BACK * * *

1B. TYPE OF WELL (OW/GW/OT) GW 5. LEASE NUMBER: FEE LEASE TYPE: 4

4. SURFACE LOC: 2110 FNL 2040 FWL 7. UNIT NAME:

PROD ZONE LOC: 1389 FNL 1606 FWL 19. DEPTH: 17053 PROPOSED ZONE: BRRVR

21. ELEVATION: 7275' GR APD DATE: 900223 AUTH CODE: R615-3-3

* * * COMPLETION REPORT INFORMATION * * * DATE RECD: 0

5. SPUD DATE: 0 17. COMPL DATE: 0 20. TOTAL DEPTH:

PRODUCING INTERVALS:

4. BOTTOM HOLE: 33. DATE PROD: 0 WELL STATUS: DRL

24HR OIL: 0 24HR GAS: 0 24HR WTR: 0 G-O RATIO: 0

* * * WELL COMMENTS * * * API GRAVITY: 0.00

REENTRY-FTG CORRECTION/BHL ADDED,NM CHG FR UPRR 35-1 SEE TWNCR PZ:

OPTION: 21 PERIOD(YMM): 0 API: 4304330014 ZONE: ENTITY: 0

ENTITY ACTION FORM - DOGM FORM 6

OPERATOR Exxon Corporation
ADDRESS P. O. Box 1600
Midland, TX 79702

OPERATOR CODE N0420
PHONE NO. 915, 688 7548

OPERATORS MUST COMPLETE FORM UPON SPUDDING NEW WELL OR WHEN CHANGE IN OPERATIONS OR INTERESTS NECESSITATES CHANGE IN EXISTING ENTITY NUMBER ASSIGNMENT.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	99999	11064	43-043-30014	U.P.R.C. "C" #2	SENW	35	2N	6E	Summit	3-1-90	
COMMENTS: This well was purchased from Union Pacific Resources Company effective 2-15-90.											
COMMENTS: <i>X Re-Entry / BHL Added, Proposed Zone Bear River. Twin Creek PZ is entity 2060 and is TAD. Assign new entity 11064 on 3-14-90 eff. 3-1-90. Jct</i>											
COMMENTS:											
COMMENTS:											
COMMENTS:											

MAR 12 1990

- ACTION CODES: A - ESTABLISH NEW ENTITY FOR NEW WELL
B - ADD NEW WELL TO EXISTING ENTITY
C - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO ANOTHER EXISTING ENTITY
D - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO A NEW ENTITY
E - OTHER (EXPLAIN IN COMMENTS SECTION)

(SEE INSTRUCTIONS ON BACK OF FORM)

D. Johnson
SIGNATURE
Administrative Specialist 3-1-90
TITLE DATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE

(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. FEE
2. NAME OF OPERATOR Exxon Corporation Attn: Permits Supervisor		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 1600, Midland, TX 79702		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2110' FNL & 2040' FWL of Sec. 35 (SENW) BHL: 1389' FNL & 1606' FWL of Sec. 35		8. FARM OR LEASE NAME U.P.R.C. "C"
14. PERMIT NO. 43-043-30014	15. ELEVATIONS (Show whether DF, RT, OR, etc.) GR 7275	9. WELL NO. 2
		10. FIELD AND POOL, OR WILDCAT Wildcat (Bear River)
		11. SEC., T., E., M., OR BLE. AND SURVEY OR AREA Sec 35 T2N R6E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change BOP Test Pressure</u> <input checked="" type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

The drilling plan submitted for the captioned well stated maximum BOP test pressures would be 5000 psi. This has been revised to 3000 psi.

OIL AND GAS	
SPN	
JRB	CLH
RTG	SLS
1-TAS	
2-	MICROFILM <input checked="" type="checkbox"/>
3-	FILE

18. I hereby certify that the foregoing is true and correct

SIGNED Stephen Johnson TITLE Administrative Specialist DATE 3-1-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

DR SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS 1990

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Exxon Corporation</p> <p>3. ADDRESS OF OPERATOR P.O. Box 1600, Midland, TX 79702</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2110' FNL & 2040' FWL of Sec. 35 (SENW) BHL: 1389' FNL & 1606' FWL of Sec. 35</p> <p>14. PERMIT NO. 43-043-30014</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. FEE</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME U.P.R.C. "C"</p> <p>9. WELL NO. 2</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat (Bear River)</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 35 T2N R6E</p> <p>12. COUNTY OR PARISH Summit</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 7275</p>		

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

2-24-90 thru 2-25 MIRU
 2-26 Attempt to unseat pump w/ hot water truck.
 2-27 Pulled rods, pump and tbg. Begin NU BOPs.
 2-28 Finish NU BOPs, Lay down tbg. Change out rams.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2-	MICROFILM
3-	FILE

18. I hereby certify that the foregoing is true and correct

SIGNED Stephen Johnson TITLE Administrative Specialist DATE 3-12-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:



**Union Pacific
Resources**

A Subsidiary of Union Pacific Corporation

March 27, 1990

RECEIVED
APR 02 1990

DIVISION OF
OIL, GAS & MINING

State of Utah, Dept. of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Mr. Don Staley

Re: UPRC 35-1 Well
Section 35, T2N-R6E
Summit County, Utah
API #43-043-30014

Dear Mr. Staley:

Enclosed please find copies of the letters which were sent to other interest owners in the above cited well to inform them of the change of operator from UPRC to Exxon. In each case a copy of your letter was included along with the letter you see from UPRC. I hope that this will satisfy the need to keep each working interest or surface owner informed.

Thank you for your help in this matter in our phone conversation yesterday.

Very truly yours,

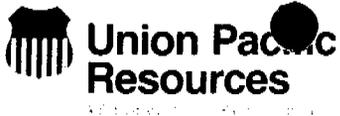
UNION PACIFIC RESOURCES COMPANY

Lue Ann Claypool

Lue Ann Claypool
Land Specialist

OIL AND GAS	
DRN	RAF
JRB	CLH
1 - DRS	SLS
2 - MICROFILM	<input checked="" type="checkbox"/>
3 - FILE (well)	<input checked="" type="checkbox"/>

Union Pacific Resources Company
P.O. Box 7
Fort Worth, Texas 76101-0007
817 / 877-6000
TWX 910 893 5024
Telex 758-447



March 23, 1990

Mr. and Mrs. Leon M. Judd
1275 Hoytsville
Coalville, UT 84017

Re: UPRC 35-1 Well
Section 35, T2N-R6E
Summit County, Utah
API #43-043-30014
UPRC leases #UT1-822

Dear Mr. and Mrs. Judd:

Enclosed please find notification of the change of operator to Exxon Corporation from Union Pacific Resources for the above cited well. If further information is needed, please contact Mr. James O'Malley at (817) 877-7732.

Very truly yours,

UNION PACIFIC RESOURCES COMPANY

A handwritten signature in cursive script that reads "Lue Ann Claypool".

Lue Ann Claypool
Land Specialist



**Union Pacific
Resources**

A subsidiary of Union Pacific Corporation

March 23, 1990

North Central Oil Corporation
6001 Savoy Drive, Suite 600
Houston, Texas 77036
Attention: Mr. James A. Winne III

Re: UPRC 35-1 Well
Section 35, T2N-R6E
Summit County, Utah
API #43-043-30014
UPRC lease #UT1-822

Dear Mr. Winne:

Enclosed please find notification of the change of operator to Exxon Corporation from Union Pacific Resources for the above cited well. If further information is needed, please contact Mr. James O'Malley at (817) 877-7732.

Very truly yours,

UNION PACIFIC RESOURCES COMPANY

Lue Ann Claypool
Land Specialist



**Union Pacific
Resources**

March 23, 1990

Conquest Exploration Company
4201 FM 1960 West, Suite 500
Houston, TX 77068
Attention: Land Department

Re: UPRC 35-1 Well
Section 35, T2N-R6E
Summit County, Utah
API #43-043-30014
UPRC lease #UT1-822

Gentlemen:

Enclosed please find notification of the change of operator to Exxon Corporation from Union Pacific Resources for the above cited well. If further information is needed, please contact Mr. James O'Malley at (817) 877-7732.

Very truly yours,

UNION PACIFIC RESOURCES COMPANY

Lue Ann Claypool
Land Specialist



**Union Pacific
Resources**

March 23, 1990

Amoco Production Company
Northern Division
P. O. Box 800
Denver, CO 80202
Attention: Elizabeth S. Maynard

Re: UPRC 35-1 Well
Section 35, T2N-R6E
Summit County, Utah
API #43-043-30014
UPRC leases #UT1-822 & #UT1-PA0004

Dear Ms. Maynard:

Enclosed please find notification of the change of operator to Exxon Corporation from Union Pacific Resources for the above cited well. If further information is needed, please contact Mr. James O'Malley at (817) 877-7732.

Very truly yours,

UNION PACIFIC RESOURCES COMPANY

Lue Ann Claypool
Land Specialist



**Union Pacific
Resources**

A Subsidiary of Union Pacific Corporation

March 23, 1990

Wolverine Petroleum
201 Main Street
Fort Worth, Texas 76102
Attention: Ms. Lela Lenning

Re: UPRC 35-1 Well
Section 35, T2N-R6E
Summit County, Utah
API #43-043-30014
UPRC lease #UT1-822

Dear Ms. Lenning:

Enclosed please find notification of the change of operator to Exxon Corporation from Union Pacific Resources for the above cited well. If further information is needed, please contact Mr. James O'Malley at (817) 877-7732.

Very truly yours,

UNION PACIFIC RESOURCES COMPANY

Lue Ann Claypool
Land Specialist



Union Pacific
Resources

March 23, 1990

Duer Wagner, Jr.
3400 City Center, Tower 2
Fort Worth, Texas 76102
Attention: Mr. Chad Stephens

Re: UPRC 35-1 Well
Section 35, T2N-R6E
Summit County, Utah
API #43-043-30014

Dear Mr. Stephens:

This is to confirm notification previously given to you by Exxon of the change of operator to their company from Union Pacific Resources for the above cited well. If further information is needed, please contact Mr. James O'Malley at (817) 877-7732.

Very truly yours,

UNION PACIFIC RESOURCES COMPANY

Lue Ann Claypool
Land Specialist



Union Pacific
Resources

A subsidiary of Union Pacific Corporation

March 23, 1990

Geodyne Resources, Inc.
320 South Boston, Mezzanine
Tulsa, OK 74103-3708
Attention: Mr. John Snyder

Re: UPRC 35-1 Well
Section 35, T2N-R6E
Summit County, Utah
API #43-043-30014

Dear Mr. Snyder:

This is to confirm notification previously given to you by Exxon of the change of operator to their company from Union Pacific Resources for the above cited well. If further information is needed, please contact Mr. James O'Malley at (817) 877-7732.

Very truly yours,

UNION PACIFIC RESOURCES COMPANY

A handwritten signature in cursive script that reads "Lue Ann Claypool".

Lue Ann Claypool
Land Specialist



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangert
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

February 26, 1990

Mr. James O'Malley
Union Pacific Resources Company
P.O. Box 7
Fort Worth, Texas 76101-0007

Dear Mr. O'Malley:

Re: Notification of Sale or Transfer of Lease Interest - UPRC 35-1 Well, Section 35, Township 2 North, Range 6 East, Summit County, Utah, API No. 43-043-30014

The division has received notification of a change of operator from Union Pacific Resources Company to Exxon Corporation for the referenced well which is located on a fee lease.

Rule R615-2-10, of the Utah Oil and Gas Conservation General Rules, requires that the owner of a lease provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Union Pacific Resources Company of its responsibility to notify all individuals with an interest in this lease of the change of operator. Please provide written documentation of this notification to the division no later than March 26, 1990.

Sincerely,

Don Staley
Administrative Supervisor
Oil and Gas

ldc
cc: D.R. Nielson
R.J. Firth
Well file

HOI3/9



RECEIVED
APR 05 1990

DIVISION OF
OIL, GAS & MINING

April 3, 1990

Ms. Kim Goss
Geodyne Resources Company
P. O. Box 21228
Tulsa, OK 74121

Re: UPRC 35-1 Well
Section 35, T2N-R6E
Summit County, Utah
API #43-043-30014
UPRC Lease #UT1-822

Dear Kim:

Enclosed please find notification of a change of operator from UPRC to Exxon Corporation for the above cited well.

Yours very truly,

Lela M. Lenning
Lela M. Lenning
Manager/Land Administration

LML/aw
GL-5.13 (UT)
0884q

cc: Ms. Lue Ann Claypool
Union Pacific Resources Company
P. O. Box 7
Fort Worth, TX 76101-0007

Mr. James O'Malley
Union Pacific Resources Company
P. O. Box 7
Fort Worth, TX 76101-0007

Mr. Don Staley
Administrative Supervisor, Oil & Gas
State of Utah, Dept. of Natural Resources
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Wolverine Exploration Company
400 First City Bank Tower
201 Main Street
Fort Worth, Texas 76102
(817) 335-4701

76101-0007 OIL AND GAS	
DRN	RJF
JRB	GLH
1 - DRN	SLS
2 -	MICROFILM ✓
3 -	Well FILE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. FEE	
2. NAME OF OPERATOR Exxon Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 1600, Midland, TX 79702		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2110' FNL & 2040' FWL of Sec. 35 (SENW) BHL: 1389' FNL & 1606' FWL of Sec. 35		8. FARM OR LEASE NAME U.P.R.C. "C"	
14. PERMIT NO. 43-043-30014		9. WELL NO. 2	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) GR 7275		10. FIELD AND POOL, OR WILDCAT Wildcat (Bear River)	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T2N, R6E	
		12. COUNTY OF PARTS 13. STATE Summit Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

4-1 thru 4-4 WOC, Set slips and test WH flange to 5000psi. NU BOPs w/ 3.5" rams.
Test BOPs from 500 to 5000 psi OK. PU small kelly and 6" bit. Tag cmt @ 11723'
Drill cmt. and test casing to 3500 psi - OK. Drill cmt to 12267. NU X-MAS tree and test. Release rig @ 12:00 PM on 4-4-90.

4-5 Rig down, haul pit contents to disposal and net pit. Cap water well for landowner.

4-6 thru 4-30 No well activity

5-1 thru 5-31 No well activity

Completion and testing to begin mid to late June of 1990.

OIL AND GAS	
DRN	RJF
JPB	GLH
DTS	SLS
1-DME ✓	
2-MICROFILM ✓	
3-FILE ✓	

18. I hereby certify that the foregoing is true and correct

SIGNED Stephen Johnson TITLE Administrative Specialist DATE 6-14-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
BOPE TEST INSPECTION FORM

COMPANY: Exxon Corp REPRESENTATIVE: ✓ Dave Murry
John Daffy
WELL NAME: UPRC "C" #2 API# 43-043-30294 30014
QTR/QTR SE/NW SECTION 35 WELLSIGN TWP 2N RANGE 6E
INSPECTOR: John BERRIER DATE: 3-22-90
DRILLING CONTRACTOR Nortan Drilling RIG # 9
RIG OPERATIONS: Ready to start BOPE Test
DEPTH 16,140 LAST CASING 7 Liner @
TEST BY Double Jack WATER Yes MUD
PRESSURE RATING OF STACK 10,000 w/5000 "B" section H2S RATED Yes
TEST PRESSURES 300 13000 KELLYCOCK: UPPER 300/5000 LOWER 300/3000
INSIDE BOP ✓ FULL OPENING VALVE ON FLOOR yes Test OK
WRENCH FOR FULL OPENING VALVE/KELLYCOCK ON FLOOR yes

STACK - LISTED AS ARRANGED - TOP TO BOTTOM:

1. Drilling Head
2. Hydril (Annular)
3. Blind Rams
4. Drlg. Spool
5. Pipe Rams - 5"
6. Pipe Rams - 3 1/2"
7. 7.5" Dog
8. Double Stud
9. "B" section
10. Double Stud
11. "A" section

ADDITIONAL COMMENTS used cup type plug set in Casg Below stack To Test
stack.

REPORTED BY: Dave Murry PHONE: 336-5921
DATE: 3-22-90 SIGNED: [Signature]

(IF TESTED BY INDEPENDENT COMPANY, ATTACH COPY OF TEST)

well file

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 - MIDLAND, TEXAS 79702-1600

PRODUCTION DEPARTMENT
SOUTHWESTERN DIVISION

July 6, 1990

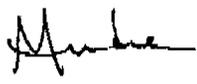
Well UPRC "C-2"
Section 35, T-2N, R-6E
Summit County, Utah

Utah Board of Oil, Gas, and Mining
Suite 350, 3 Triad Center
355 West North Temple
Salt Lake City, Utah 84180-1203

Attention: Mr. John Baza

Exxon Corporation respectfully requests administrative approval to flare or vent up to 150,000,000 scf of gas for the purpose of testing and evaluating the commerciality of the captioned well beyond the time allowed by R-615-3-19. Exxon seeks to evaluate the well using two criteria -- gas flow rate and in-place reserves, with testing to begin after July 21, 1990. If the well is capable of producing rates on the order of 10,000,000 scf/gpd, then we wish to continue testing until a sufficient amount of gas is produced to detect a slight pressure drawdown in a reservoir of commercial size. We plan to flare only that volume of gas necessary to determine the approximate extent of the reservoir and justify facility and pipeline investments. We estimate this will require about 150,000,000 scf of total production. At rates of 10,000,000 scf/gpd or greater, the test should last no longer than 2 to 3 weeks.

A discussion of the need for this test and how it is engineered is attached. If you have any questions about this test or our request, please call Dan Babcock at (915) 683-0663 or Mike Whitehead at (915) 688-7540.



M. W. Andrews

MWA:cpw

Attachment

Test Design Considerations

The estimated minimum reservoir size needed to justify the facility and pipeline investments necessary to place the well on production is 10 BCF gas. The prospective reservoir is in the Bear River sand within a gross interval from 16,300' to 16,900' with a net thickness of about 60'. Other pertinent reservoir data estimates are as follows:

Initial Pressure = 7000 psi
Temperature = 265° F
Porosity = 8-10%
Permeability = .13 md
Gas Gravity = .7
Gas Compressibility = 7.66×10^{-5} psi⁻¹ @ 7000 psi
Total Formation compressibility = 6.69×10^{-5} psi⁻¹ @ 7000 psi

Assuming a reservoir gas volume of 10 BCF and the formation properties above, producing 150 mmscf of gas would reduce formation pressure about 200 psi. Since this is a low permeability reservoir, the time required for pressure to stabilize throughout the reservoir is several (3-5) months. Therefore, to evaluate any change in reservoir pressure, buildup data taken after the flow period will have to be extrapolated to a theoretical infinite shut-in time.

If more detail or additional information is needed, please call Dan Babcock at (915) 683-0663.

DRB:rsb
7-5-90

orig. to file (well)
cc: Board file
SBH

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

PRODUCTION DEPARTMENT
SOUTHWESTERN DIVISION

RECEIVED
AUG 27 1990

August 22, 1990

DIVISION OF
OIL, GAS & MINING

Application to Flare or Vent Gas
UPRC "C" Well No. 2
API No. 43-043-30014
Section 35, T-2-N, R-6-E
Proposed Bear River (17,053') Test
Summit County, Utah

Utah Board of Oil, Gas, and Mining
Suite 350, 3 Triad Center
355 West North Temple
Salt Lake City, Utah 84180-1203

Attention: Mr. John Baza

Exxon Corporation requests administrative approval to vent or flare up to 50,000,000 scfg from the captioned well following well cleanup and initial completion testing required in Rule 615-3-19. This volume of gas would be produced from the reservoir in order to obtain data to determine the extent of the reservoir to justify the facility and pipeline investments. The rationale for our 50,000 scfpd request is the same as described in our July 6, 1990 letter request to you and in Exxon's July 25th "Request for Agency Action" filed in our behalf by John S. Kirkham. This latter request to flare or vent up to 150,000,000 scfg is set for hearing on August 23, 1990 as Docket No. 90-040, but we are requesting that it be postponed in the hope that 50,000,000 scfg will be sufficient. We believe this reduced volume may be sufficient based on recently acquired initial pressure information and additional computer simulation of the fluid flow behavior in this completion after fracture stimulation.

If any additional information is needed, please call Bill Duncan at (915) 688-7538.

Sincerely,

Mike Whitehead

for

Michael W. Andrews
Compliance Supervisor

MWA:dbm
TELECOPY

c: Mr. John S. Kirkham



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

August 29, 1990

Mr. Michael W. Andrews
Exxon Company, U.S.A.
P.O. Box 1600
Midland, Texas 79702-1600

Dear Mr. Andrews:

Re: Approval to Vent or Flare Gas for the U.P.R.C. "C" Well No. 2, Section 35, Township 2 North, Range 6 East, Summit County, Utah

The Division of Oil, Gas and Mining has received your letter dated August 22, 1990, requesting administrative approval to vent or flare gas from the referenced well. In response to your request, the Division hereby approves the venting or flaring of up to 50,000,000 scf of produced gas from the well in accordance with Rule R615-3-19. The testing of the well shall proceed as indicated in your letter and Exxon shall notify the Division upon commencement and conclusion of the testing period.

Please recognize that this approval represents the extent of administrative authority for gas venting or flaring allowed by the Oil and Gas Conservation General Rules. If Exxon desires to vent or flare greater amounts of produced gas than allowed by this approval, a hearing before the Board of Oil, Gas and Mining will be required.

If any additional information is required concerning this approval, please contact J. R. Baza or R. J. Firth of this office.

Best regards,


Dianne R. Nielson
Director

JRB/lde

cc: Board of Oil, Gas and Mining
R. J. Firth
Well file

WOI197

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO. Fee	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. NAME OF LEASE NAME UPRC "C"	
9. WELL NO. MINING ²	
10. FIELD AND POOL, OR WILDCAT Wildcat (Bear River)	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 35, T2N, R36E	
14. PERMIT NO. 43-043-30014 <i>DR</i>	15. ELEVATIONS (Show whether DF, RT, OR, etc.) GR 7275
12. COUNTY OR PARISH Summit	13. STATE Utah

RECEIVED
SEP 14 1990
DIVISION OF OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Monthly Report of Oper. <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See Attached.

OIL AND GAS	
DFN	RJF
JFB	GLH
DIS	SLS
<i>T-Dms</i>	
2- MICROFILM ✓	
3- FILE ✓	

18. I hereby certify that the foregoing is true and correct

SIGNED Alex M. Correa TITLE Administrative Specialist DATE 9-4-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

6-1 thru
7-5 No Activity.
7-6 thru
7-11 Moved in, rigged up, set pmp, tested. Csg & pipe rams to 3500 psi.
7-13 Drilled & circ to 15866'.
7-14 Drilled & circ to 16544'.
7-15 thru Drilled & circ to 16969', drlg break, circ bottoms up (60 bbs 2% KCL
7-16 pkr fluid dn tbg. Followed by 104 bbls displacement drlg fluid).
7-17 thru
7-18 Pulled drill pipe.
7-19 Ran GR, CCL & tem logs from TD to 15000, PBDT 16943 w/ 20' KB
7-20 thru
7-23 Ran tbg.
7-24 Installed tree & tested to 10000# for 15".
7-25 thru
7-27 Unable to get perf tool down; reconditioned mud, stuck tool.
7-28 thru
7-29 Repaired coil tbg.
7-30 Reran coil tbg.
7-31 Ran, stuck, recovered perf gun.
8-1 Washed across proposed perfs 3w/ 5 bbls/15"; pmd 10 bbls into
formation @ 1/2 BPM @ 4500 to 4800 psi, ISIP 2900 psi + 15" @ 200
psi, started circ hole, wellbore plg, pmpd 154 bbls to bring bottoms
up (34 bbls over capacity), rig down coil tbg ut.
8-2 Perf 16766-16791'; 16800-16814'; 16842-16889' w/ 40 shots.
8-3 thru
8-6 Ran bottom hole pressure bomb.
8-7 Retrieved bombs, fluid level @ 765'.
8-8 thru
8-19 SI bottom hole press build up.
8-20 Pmpd total of 1041 BW.
8-21 Frac w/ 11457 gal 36000# Bauxite.
8-22 Test sand plug to 9500 psi, perf 16351-16356' (w/ 5 shots);
16372-16382' (w/ 10 shots); 16402-16412' (w/ 10 shots); 16434-16454'
(w/ 20 shots).
8-23 Frac w/ 4458 bbls + 34,000# Bauxite.
8-24 thru
8-29 Fished and recovered tree saver.
8-30 thru
8-31 Prep to test.

PANAFAX COVER SHEET

DATE: 11/30/1990

COMMENTS:

TO: FRANK MATHews

UPRC 'C' #2

FROM: M.A. FRANKO

915-688-6228

EXXON CO., U.S.A.
PRODUCTION OPERATIONS
CLAYDESTA "B" & "C" BUILDINGS
MIDLAND, TEXAS

(PHONE No.)

2 PAGE(S) TO FOLLOW

IF PROBLEMS WITH TRANSMISSION, CALL SENDER AT ABOVE NUMBER.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

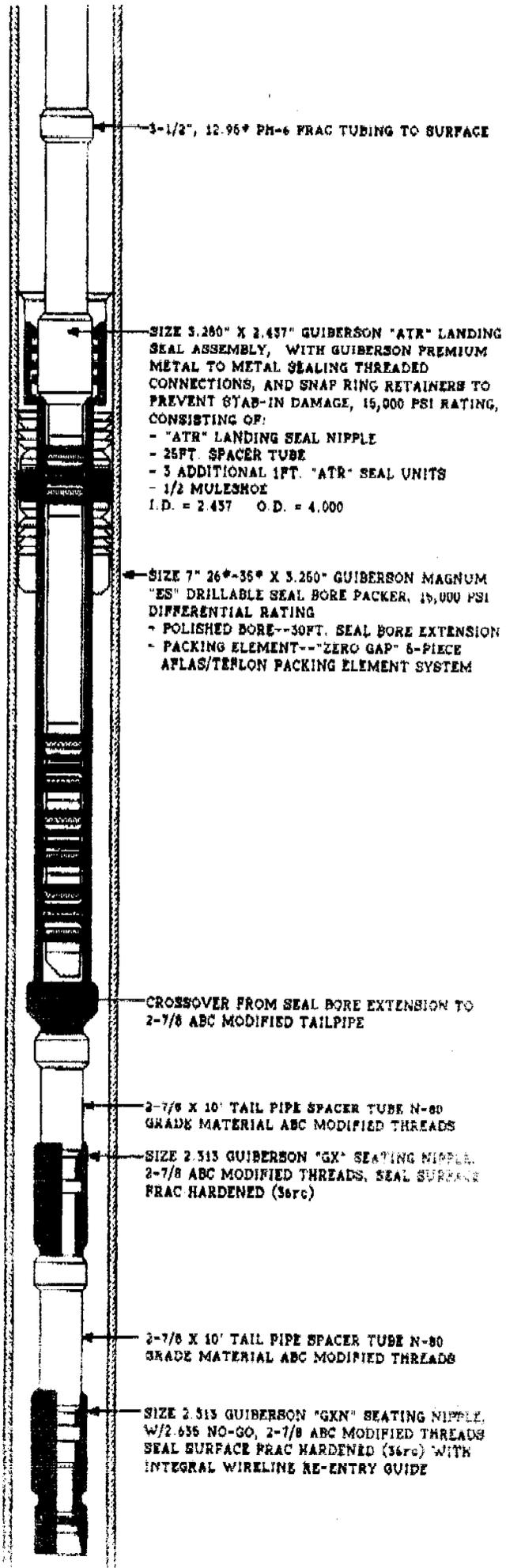
Route original/copy to:
 Well File UPRC 'C' 2 Suspense Other
(Return Date) _____
(Location) Sec 35 Twp 2N Rng 6E (To - Initials) _____
(API No.) _____

1. Date of Phone Call: 11-30-90 Time: 2:40

2. DOGM Employee (name) F. R. MATTHEWS (Initiated Call)
Talked to:
Name Michael Franco (Initiated Call) - Phone No. (915) 688-6228
of (Company/Organization) Exxon

3. Topic of Conversation: What to do on plugging of well. 17,000' gas well owned originally by

4. Highlights of Conversation: Called back after faxing well diagram. Talked a little bit w/ RJ & discussed upper hole w/ Don Jarvis. Told Michael to write it to see if they could get cut into lower parts even though they appear to be covered. Bridge going above phi @ 16,79' 100' cmt. Come up to bottom of Sags case 50' above & 50' outside. Cut off fill all annuli & 7" w/ 100' cmt.



3-1/2", 12.96* PH-6 FRAC TUBING TO SURFACE

SIZE 3.260" X 2.457" GUIBERSON "ATR" LANDING SEAL ASSEMBLY, WITH GUIBERSON PREMIUM METAL TO METAL SEALING THREADED CONNECTIONS, AND SNAP RING RETAINERS TO PREVENT STAB-IN DAMAGE, 15,000 PSI RATING, CONSISTING OF:
 - "ATR" LANDING SEAL NIPPLE
 - 25FT. SPACER TUBE
 - 3 ADDITIONAL 1FT. "ATR" SEAL UNITS
 - 1/2 MULESHOE
 I.D. = 2.457 O.D. = 4.000

SIZE 7" 26*-35" X 3.260" GUIBERSON MAGNUM "ES" DRILLABLE SEAL BORE PACKER, 15,000 PSI DIFFERENTIAL RATING
 - POLISHED BORE--30FT. SEAL BORE EXTENSION
 - PACKING ELEMENT--"ZERO GAP" 5-PIECE ATLAS/TEFLON PACKING ELEMENT SYSTEM

CROSSOVER FROM SEAL BORE EXTENSION TO 2-7/8 ABC MODIFIED TAILPIPE

2-7/8 X 10' TAIL PIPE SPACER TUBE N-80 GRADE MATERIAL ABC MODIFIED THREADS

SIZE 2.513 GUIBERSON "GX" SEATING NIPPLE. 2-7/8 ABC MODIFIED THREADS. SEAL SURFACE FRAC HARDENED (36rc)

2-7/8 X 10' TAIL PIPE SPACER TUBE N-80 GRADE MATERIAL ABC MODIFIED THREADS

SIZE 2.513 GUIBERSON "GXN" SEATING NIPPLE. W/2.635 NO-GO, 2-7/8 ABC MODIFIED THREADS SEAL SURFACE FRAC HARDENED (36rc) WITH INTEGRAL WIRELINE RE-ENTRY GUIDE

BEAR P/A: WELLBORE SKETCH AND WELL HISTORY

20' ABOVE G.L.

LEASE & WELL NAME: UPRC 'C' #2
 FIELD: LODGE POLE COUNTY: SUMMIT ST. UT
 LOCATION: 2110' FNL & 2040' FWL, SEC 35, T-2N, R-6E, 15.3 MI SE OF COALVILLE, UTAH
 DATE: 5-30-1990 BY: M.A. FRANK REV: _____ BY: _____

HOLE SIZE: 2.0"
 TOC: SURE' TOP OUT W/ 150 SX

16" • 1525'
 CMT. 2900 SX (TOTAL)

8530'-61, 10 3/4" C&G LK SQ&D w/ 200 SX
 HOLE SIZE: 12 1/4"
 TOC: 10,850' C&G, 2ND PERF SQ&D 10,429'
10,429'-10,431' w/ 4 JSPF SQ&D
4 MILES ON C&G 10,401'-439' (F&G) (F&G) (F&G)

10,704'-10,803'
10,823'-10,825' w/ 4 JSP SQ&D

10,983'-11,122' (65 HOLES)

11,194'-11,224' w/ 2 JSPF

11,235'-11,250' w/ 2 JSPF

11,264'-11,290' w/ 2 JSPF

11,308'-11,385' w/ 2 JSPF

11,794'-11,999' w/ 2 JSPF

12,269'-11" TIE BACK CMT'D-1125 SX

10 3/4" • 12,510'

CMT 260 SX & PERF CMT W/ 195 SX

14,179' GRN MAL' ES' PKR W/ EST
TO 14,231' w/ 3.313' GX & 2.312' GXN

HOLE SIZE: 8 3/4"

TOC: 14,500' CALC W/ 100% EFF

14,351'-14,454' (45 HOLES)-SQ&D

14,768'-784' SQ&D RE-PERF 14,764'

14,794'-818' SQ&D RE-PERF 14,789' (40 HOLES)

14,912'-14,912' TO C/O DEEPER

7" • 11,433'

TO 11,433' CMT 1125 SX

TO 11,433' TO LIGN TOP

TO 11,433' TO C/O

CASING RECORD

SURFACE CASING

O.D.	WT/FT	GRADE	SET AT
16	UNKNOWN		525'
10 3/4"	51/2	8124.55	5611.280' 60.7/5 12,510'

PRODUCTION CASING

7"	29	S-95	11,053'-122'
7"	32	L-80	11,235'-11,250'
7"	35	P-110	11,264'-11,290'
7"	32	L-80	11,308'-11,385'
7"	35	P-110	11,794'-11,999'

TUBING

NO. JTS.	O.D.	THD.	TYPE	WT.	SET AT

WELL HISTORY

4/76 DFC - PERF DAKOTA FRESH WATER, 8" O.D. & 16,768'-16,789' w/ 4 JSPF. RE-PERF 14,764' w/ 68 SX INTO FOREM. RE-PERF 14,789' 16,794' w/ 4 JSPF. SET CIBP @ 14,170'. RAN C&G & FOUND TOC BEHIND 14,170'. PERF TWIN CREEK F/ 11,194'-11,224'. 11,235'-11,250', 11,264'-11,290'. 11,385', 11,794'-11,999' w/ 2 JSPF. SET 155 SX CMT PLUG F/ 11,450'. SET CIBP @ 10,840'. PERF 10,823' & 10,429'-10,431' w/ SQ&D CMT'D BEHIND 10,431'. W/ GOOD RETURN. TESTED TO 14,231' RE-PERF 14,179'. 11,122' (65 HOLES) PERF. SQ&D C&G LEAK. RE-PERF 14,768'. DALLIED OUT & TESTED TO 14,912'.

3/90 RE-ENTER WELL. MUD ON 14,912'. 10,431'-10,439' C/O TO PERM. SET CIBP @ 15,750' - 16,000'. CMT'D W/ 1125 SX.

7/90 C/O TO NPDR 14,969'. SET PERM. 14,179'. PERF 14,764'-885' (40 HOLES). SET CIBP @ 14,433'. CMT 590 SQ&D PERFS. TO 250 PSI BLEED DOWN TO 1440 PSI. TO 14,433' TO C/O.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

RECEIVED
JAN 22 1991

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
UPRC "C"

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Wildcat (Bear River)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 35, T2N, R36E

12. COUNTY OR PARISH
Summit

13. STATE
Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Exxon Corp. Attn: A. M. Correa 915-688-7532

3. ADDRESS OF OPERATOR
P. O. Box 1600, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
2110' FNL & 2040' FWL of Sec. 35 (SENW)
BHL: 1389' FNL & 1606' FWL of Sec. 35

14. PERMIT NO.
43-043-30014 DRL

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 7275

DIVISION OF
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Monthly Report of Operations <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See Attached sheet

18. I hereby certify that the foregoing is true and correct
 SIGNED: Alex M. Correa TITLE: Administrative Specialist DATE: 1/14/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

09-01-90 Recovering load.
 09-02-90 Flowed load water (total 635 Bbls).
 -3921 Bbls to recover.
 09-03-90 thru
 09-08-90 Testing - last gauge flowed 438 MCF, 25/64" choke, average
 tubing pressure 460 # + 10 B0 + 904 BW.
 09-09-90 thru
 10-26-90 SI.
 10-27-90 Frac 7300 # 20/40 sand + 108 bbls KCL water.
 10-28-90 TIH w/ ring & CCL tool to sand plug @ 16452'.
 10-29-90 Wash shand from 16457' - 16475'.
 10-30-90 Sq 35 sks CLG @ 16465'.
 10-31-90 Re sq 8 bbls. CLG @ 16450'.
 11-01-90 SI woc.
 11-02-90 Tstd sq. had leak off p/ resq.
 11-03-90 thru
 11-04-90 WOC.
 11-05-90 Pulled tubing.
 11-06-90 TIH to wash out sand plug.
 11-07-90 thru
 11-08-90 Unable to get below 16401'.
 11-09-90 Ran CCL to 16451'.
 11-10-90 Unable to get coil tubing below 16398'.
 11-11-90 thru
 11-12-90 Shut down repairs.
 11-13-90 Washed sand to 16474'.
 11-14-90 Washed sand to 16912'.
 11-15-90 Recovered 281 BW / 11'.
 11-16-90 Flowing but gas too small to measure.
 11-17-90 Well died, FRW, WO P&A approval.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
JAN 28 1991

5. LEASE DESIGNATION AND SERIAL NO. Fee	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME UPRC "C"	
9. WELL NO. 2	
10. FIELD AND POOL, OR WILDCAT Wildcat (Bear River)	
11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA Sec. 35, T2N, R36E	
12. COUNTY OR PARISH Summit	13. STATE Utah
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. NAME OF OPERATOR Exxon Corp. Attn: A. M. Correa 915-688-7532	
3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, Texas 79702	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2110' FNL & 2040' FWL of Sec. 35 (SENW) - BHL: 1389' FNL & 1606' FWL of Sec. 35	
14. PERMIT NO. 43-043-30014 <i>dl</i>	15. ELEVATIONS (Show whether DF, RT, OR, etc.) GR 7275

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See Attached Procedure.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 1-31-91
BY: *Matthew*

18. I hereby certify that the foregoing is true and correct
Alex M. Correa Alex M. Correa TITLE Administrative Specialist DATE 1/14/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

P&A PROCEDURE

Well Name: U.P.R.C. "C" #2 Field: Lodgepole (Bear River) Date: 12/90
 API No.: 43-043-30014 Elevation: 20' ABV GL (7275')

Objective: Plug and Abandon Well

Background: This well was drilled in 1976 to a total depth of 17,053' by American Quasar. The objective zone was perforated, stimulated, tested and abandoned. Several tests were conducted on zones between 11,799' and 10,704'. The well was plugged back to a depth of 11,362' where it produced for some time. In early 1990, Exxon cleaned the wellbore to 16,960' and tied-back the 7" production liner to surface. The Dakota was re-perforated from 16,766' - 16,889' and 16,351' - 16,454'. After the well was fracture stimulated, the perms from 16,351' - 16,454' were squeezed w/ cmt. Attempted to start well flowing using a coil tbg unit with no success.

Anticipated Pressures:	Maximum Anticipated SITP	Workover Fluid	H ₂ S (PPM)
BHP (psi)			
Current zone: 6853 ¹	<1000 ²	2% KCl/±3% salt ³	0

- BHP from bomb run 8/2/90.
- Maximum anticipated surface pressure based on observed well character to date.
- Packer fluid consists of 2% KCl or ± 3% salt wtr mixed w/ 20 gal of Corexit -7720 and 7.5 gal of Corexit -7671 per 100 bbl's.

BOP Specs:	Class Class III	H ₂ S Service Equip. Req. No	Variances		H ₂ S (PPM) 0
			Apply	Requested	
			No	No	

Pipe performance:	Burst (w/1.1 SF)	Drift	Capacity (bbl/ft)	Service (years)	Depth Set (feet)
Tbg: 3-1/2", 12.95#, L-80	13600 psi	2.625"	.00735	.5	surf-packer
Prod Csg: 7", 35#, P-110	11554 psi	5.879"	.0350	.5	surf-511
7", 32#, L-80	8236 psi	5.969"	.0361	.5	511-9720
7", 35#, P-110	11554 psi	5.879"	.0350	.5	9720-11897
7", 32#, L-80	8236 psi	5.969"	.0361	.5	11897-12290
Tie-back	5100 psi	6.5"		.5	12290
7", 29#, S-95	8809 psi	6.059"	.0371	14	12290-TD
Inter Csg: 10-3/4", 51#, S-95	6327 psi	9.694"	.0467*	14	surf-8124
10-3/4", 55.5#, S-95	6964 psi	9.604"	.0449*	14	8124-11282
10-3/4", 60.7#, P-110	8873 psi	9.504"	.0430*	14	11282-12510

* Annular volume between string and the next inner string.

Procedure:

1. Notify Allen Malarchick w/ Guiberson in Rock Springs at (307) 362-1825 for pump thru check valve type plug to set in 2.313" "GXN" SN w/ 2.205" no-go. Allow 1 week for delivery, as the plug is located in Dallas, Tx.
2. Notify the Utah Oil & Gas Conservation Commission in Salt Lake City @ (801) 538-5340 at least 24 hours prior to initiating work.
3. Check tbg pressure and bleed down. Check and record all annular pressures and bleed off any pressures prior to rigging up.
4. MIRU pump truck. Attempt to establish injection rate down tbg of at least 1 BPM w/ a maximum pressure of 5000 psi monitoring back side for any communication. If injection rate is established, continue on w/ procedure. If you cannot get this rate, please call M. D. Bidwell at (915) 688-6226 or M. A. Franko at (915) 688-6228 and the Utah Oil & Gas Conservation Commission in Salt Lake City at (801) 538-5340.
5. RU slick line unit w/ Class II lubricator and test per company guidelines. RIH and set Guiberson pump thru check valve type plug in the 2.313" "GXN" SN w/ 2.205" no-go at $\pm 16,238'$ (* Note: Notify Allen Malarchick w/ Guiberson in Rock Springs at (307) 362-1825 for the plug. Allow 1 week for delivery, as the plug is located in Dallas, Tx.). Ensure well is dead to check plug integrity. RU to tbg and pump thru plug to make sure it is working before releasing unit.
6. MIRU WSU. Bleed off any pressure on the tbg (should be dead). Wait 30 min. When well is dead, install BPV in tbg hanger. Install BOP's and test as per company guidelines. Remove BPV.
7. Pull up and move the tbg $\pm 10'$ to make sure you can sting out of the packer (Be careful not to sting completely out of the packer so as not to damage the seals). Set back down on the packer w/ 20,000 - 30,000 #'s. Trap 1000 psi on 3-1/2" x 7" ann and monitor ann during squeeze job. Pump 125 sx of cmt, as listed below, squeezing 100 sx below the packer and leaving 25 sx in the tbg. Displace cmt w/ FW spacer followed by packer fluid (see procedure cover sheet note #3). Unsting from packer and dump the 25 sx of cmt on top of the pkr. Estimated TOC = $\pm 15,997'$. (* Note: Maximum squeeze pressure = 5000 psi)

CEMENT: Class "G" (total = 125 sx)

ADDITIVES: 35% D-66 (Silica Flour)
0.3% D-65 (Dispersant)
0.45% D-28 (Retarder)

Pump time = 3-1/2 - 4-1/2 hours

Wt = 15.8 ppg, Yd = 1.52 ft³/sk

** Note: Recommendation is from Dowell out of Rock Springs using a BHST = 277° F. Make sure to have the cementer you use, run a pilot test from their own supply prior to cementing.)

8. POH to $\pm 15,700'$ and reverse circ tbg clean w/ pkr fld.
9. RIH and tag TOC. If TOC is below 16,079' then re-cement to bring TOC to 16,079' or above. Test csg and plug to 1000 psi.
10. POH laying down tbg to 10,580'. Spot a 40 sx balanced cmt plug, as listed below, from 10,580' to $\pm 10,271'$. Displace w/ pkr fld.

CEMENT: Class "G" (total = 40 sx)

ADDITIVES: 35% D-66 (Silica Flour)
0.3% D-65 (Dispersant)
0.2% D-800 (Retarder)

Pump time = 2-1/2 - 3-1/2 hours

Wt = 15.8 ppg, Yd = 1.52 ft³/sk

(* Note: Recommendation is from Dowell out of Rock Springs. Make sure to have the cementer you use, run a pilot test from their own supply prior to cementing.)

11. POH to $\pm 10,000'$ and reverse circ tbg clean w/ pkr fld.
12. POH laying down tbg, standing back $\pm 6200'$ of tbg. Lay down seal assembly.
13. RU WLSU w/ class II lubricator and test per company guidelines. RIH w/ free point tool and find the free point of the 7" csg. POH and lay down tool. RIH w/ jet cutter and cut 7" csg at the free point. POH w/ WL and tools.
14. Recover 7" csg (Contact Raymond Barrandy in the Vernal office and report csg recovery as csg may be sold on location).
15. RU WLSU w/ class II lubricator and test per company guidelines. RIH w/ 4" csg gun and perf the 10-3/4" csg w/ 8 holes, 10' above the 7" csg cut. POH w/ WL and tools.
16. Attempt to establish circulation, w/ pkr fluid, down 10-3/4" csg and out the 10-3/4" x 16" csg ann up to a maximum pressure of 1500 psi.
17. RIH w/ open ended tbg to 50' below the 7" csg cut. Mix 150 sx of class "G" neat cmt. Spot a $\pm 357'$ balanced cmt plug from 50' below the 7" csg cut. Displace cmt w/ FW spacer followed by pkr fluid.
18. POH to $\pm 200'$ above the TOC and rev circ tbg clean w/ pkr fluid. Close pipe rams and open 10-3/4" x 16" csg ann. Circulate or squeeze to a maximum pressure of 2000 psi, ± 50 sx cmt, 10 bbl's, thru 10-3/4" csg perms leaving a $\pm 250'$ cmt plug inside the 7" & 10-3/4" csg's and a $\pm 200'$ cmt plug in the 10-3/4" csg x 12-1/4" OH ann. WOC.
19. RIH and tag TOC. If the TOC is less than 100' above perms, then re-cmt to bring the TOC to 100' above the perms. Test csg and plug to 1000 psi.
20. POH laying down tbg, standing back $\pm 1375'$ of tbg.

21. RU WLSU w/ class II lubricator and test per company guidelines. RIH w/ 4" csg gun and perf the 10-3/4" csg from 1574' - 1575' w/ 8 holes. POH w/ WL and tools.
22. Attempt to establish circulation, w/ pkr fluid, down 10-3/4" csg and out the 10-3/4" x 16" csg ann up to a maximum pressure of 1000 psi.
23. RIH w/ open ended tbg to 1375' and close pipe rams. Open 10-3/4" x 16" csg ann. Pump 190 sx of class "G" cmt mixed w/ 2 % CaCl₂ to cover the csg shoe. Displace cmt w/ 10 bbl's or less total displacement to circulate or squeeze \pm 50 sx of cmt thru 10-3/4" csg perfs (Displacement includes FW spacer followed by pkr fluid). ** NOTE: Estimated TOC = \pm 1375'.
24. POH to \pm 1100' and rev circ tbg clean w/ pkr fluid. WOC.
25. RIH and tag TOC. If the TOC is below 1475' then re-cement to bring the TOC to 1475' or above. Test csg and plug to 500 psi.
26. POH laying down tbg to 100'. Pump \pm 46 sx of class "G" neat cmt from surface to 100'.
27. POH laying down tbg. Top off inside of the 10-3/4" csg w/ cmt.
28. Remove BOP and wellheads (see Wellhead Removal Procedure in the Division Workover Manual).
29. RIH w/ 1" tbg down 10-3/4" x 16" ann to 100'. Cmt 10-3/4" x 16" ann w/ \pm 58 sx cmt from surface to 100'.
30. POH and lay down 1" tbg.
31. Cut off csg. Mark well w/ a section of pipe not less than 10' in length, of which 4' shall be above the ground level and the remainder shall be securely embedded in cmt. The top of the pipe must be permanently sealed. Permanently inscribe on the marker:

Exxon Corp
UPRC "C" #2
2110' FNL, 2040' FWL
Sec 35, T-2N, R-6E
Summit County, Utah
Date plugged
32. RDMO. Clean up location.

NOTES:

- * A list of materials left on location, as well as transfers for material removed from the location should be forwarded to Materials Management in Midland.
- ** Please use WAMO to track your daily charges for this job. The total cost to date should be placed on the Morning Report as usual. In the event a supplement is needed, please contact M. D. Bidwell or M. A. Franke at the Midland office and panafax a copy of your cost sheet to one of them.

1" @ 1525', Hole Size = 20", CMT'D w/ TOTAL 2900 SX, TOC = 5

3 1/2" RSTC-PR, 12.95', L-80 TBG

8530'-8561' - 10 3/4" CSG LEAK SQE'D w/ 200 SX

10,429'-10,431' w/ 4 JSP SQE'D, # MILLER ON CSG 10,401'-439' (SALT COLLAPSE)

10,704'-10,803'

10,823'-10,825' w/ 4 JSP - (SQE'D BEHIND PIPE 10,429'-10,825' w/ 195 SX)

10,982'-11,122' (45 HOLES)

11,194'-11,234' w/ 2 JSP

11,235'-11,250' w/ 2 JSP

11,264'-11,290' w/ 2 JSP

11,308'-11,305' w/ 2 JSP

11,794'-11,799' w/ 3 JSP

7" TIE BACK @ 13,269', CMT'D w/ 1125 SX, EST TOC = 6500' USING 100% EFF

10 3/4" @ 13,510', Hole Size = 12 1/4", CMT'D w/ 260 SX, TOC = 10,850' - CBL

PERF 10,429'-31'; 10,823'-25', SQE'D BEHIND CSG w/ 195 SX, NEW TOC = 10,429

16,179' GS MAG' ES' PER w/ EXT TO 16,239' w/ 2.313" GX SW & 2.313" GXN SW w/ 2.205" NO-60

16,351'-16,454' (45 HOLES - SQE'D)

16,768'-16,784' SQE'D

16,794'-16,810' SQE'D

RE-PERF 16,766'-16,889' (40 HOLES)

16,912' HARD SAND, UNABLE TO GO DEEPER

7" @ 17,053', Hole Size = 8 1/2", ORIB CMT'D w/ 1180 SX

PREP BY: M. FRANKO
DATE: 12-4-1990

TO @ 17503', PERFORM 16,969'

UPRC "C" - #2

** ① 46 SX PLUG SET INSIDE 10 3/4" CSG, ② 10 3/4" X 16" ANN CMT'D W/ 58 SX CMT THRU 1" TBL.

14" @ 1525', HOLE SIZE = 20", CMT'D W/ TOTAL 2900 SX, TOC = SURF
 1574'-1575' PERF 10 3/4" CSG W/ 8 HOLES

PERF 10 3/4" CSG 10' ANN 7" CSG CUT W/ 8 HOLES
 CUT & PULL 7" CSG @ FREE POINT (16500')

8530'-8561' - 10 3/4" CSG LEAK SQ'D W/ 200 SX

- 10,429'-10,431' w/ 475PF SQ'D & MILLED ON CSG 10,401'-439' (SALT COLLAPSE)
- 10,704'-10,803'
- 10,823'-10,825' w/ 475PF - (SQ'D BEHIND PIPE 10,429'-10,825' w/ 195 SX)
- 10,983'-11,122' (45 HOLES)
- 11,194'-11,224' w/ 230PF
- 11,235'-11,250' w/ 230PF
- 11,264'-11,290' w/ 230PF
- 11,308'-11,308' w/ 230PF
- 11,794'-11,799' w/ 230PF

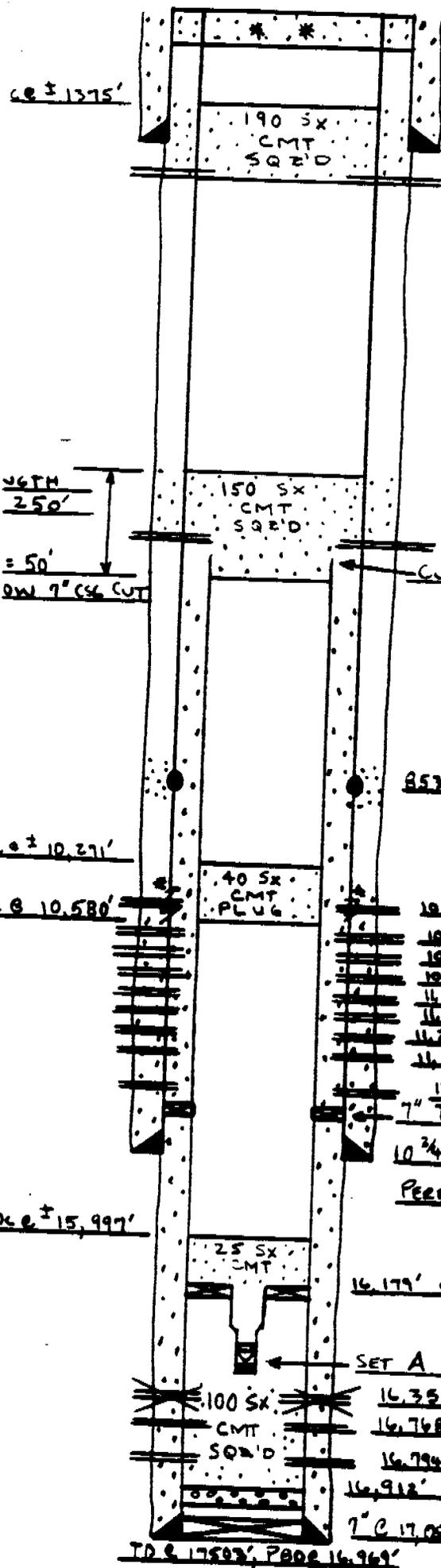
7" TIE BACK @ 13,269', CMT'D W/ 1125 SX, EST TOC = 6500' USING 100% EFF
 10 3/4" @ 13,510', HOLE SIZE = 12 1/2", CMT'D W/ 260 SX, TOC = 10,850' - CBL
 PERF 10,429'-31'; 10,823'-25' SQ'D CMT BEHIND CSG W/ 195 SX, NEW TOC = 10,429'

16,179' GS MAG' ES' PER W/ EXT TO 16,239' w/ 2.313" GX SN & 2.313" GXN SN w/ 2.205" NO-60

SET A PUMP THRU (CHECK VALVE TYPE) PLUG IN GXN SN W/ 2.205" NO-60
 16,351'-16,454' (45 HOLES - SQ'D)
 16,768'-16,784' SQ'D
 16,794'-16,810' SQ'D RE-PERF 16,766'-16,889' (40 HOLES)

16,918' HARD SAND, UNABLE TO GO DEEPER
 7" @ 17,053', HOLE SIZE = 8 1/2", OEB CMT'D W/ 1180 SX
 TOC 17503', PROD 16,969'

PREP BY: M. FRANKO
 DATE: 12-4-1990



LEASE & WELL NAME: UPRC "C" - #2

FIELD: LODGE POLE COUNTY: SUMMIT ST: UTAH

DATE: 12-4-19

LOCATION: 2110' FNL & 2040' FWL, SEC 35, T-2N, R-6E

PREP BY: M. FRA

CASING RECORD

SURFACE CASING

O.D.	WT/FT	GRADE	SET AT
16"	UNKNOWN		1525'
10 3/4"	5 1/2 @ 134' 55.5/5	11,282' 60.9/5	12,510'

PRODUCTION CASING

7"	29	S-95	17,055'-12,269'
7"	32	L-80 LTC	12,269'-11,897'
7"	35	P-110 LTC	11,897'-9720'
7"	32	L-80 LTC	9720'-511'
7"	35	P-110 LTC	511'-0'

TUBING

NO. JTS	O.D.	THD.	TYPE	WT.	GDE.	SET AT
	3 1/2"	RTSG	PR	13.95*	L-80	16,179'

HISTORY:

4/76 D/C - PERF DAKOTA FROM 16,974'-16,810' & 16,768'-16,784' w/ 4 JSPP.
 SQZ'D SAME w/ 68 SX INTO FORM. RE-PERF 16,768'-16,778' w/ 4 JSPP.
 SET CISP @ 16,140'. RAN CBL & FOUND TOG BEHIND 10 3/4" @ 10,850'.
 PERF TWIN CREEK F/ 11,194'-11,224', 11,235'-11,250', 11,264'-11,290',
 11,308'-11,385', 11,794'-11,799' w/ 2 JSPP. SET 155 SX CMT PLUG F/
 11,450'-11,800'. SET CISP @ 10,840'. PERF 10,823'-10,825' & 10,429'-10,431'
 w/ 4 JPP. SQZ CMT'D BEHIND 10 3/4" CSG w/ 195 SX w/ GOOD RETURNS
 THROUGH JOB. DRILLED OUT & TESTED TO 1200 PSI OK. PERF 10,983'-
 11,122' (65 HOLES). PERF 10,704'-10,803'. FOUND CSG LEAK @ 8530'-
 8561'. SQZ'D CSG LEAK w/ 200 SX. DRILLED OUT & TESTED TO 1000 PSI 0

3/90 EXXON RE-ENTERED WELL. SWAGED OUT & MILLED ON 10 3/4" CSG F/
 10,401'-10,439'. DRILLED OUT PLUGS & CMT. C/O TO PBD.
 SET 50 SX CMT PLUG F/ ± 15,750' - ± 16,000'. TIED BACK 7" LINER @
 12,269' ; CMT'D w/ 1125 SX. (TOG EST 6500' USING 100% EFF)

7/90 DRILLED OUT CMT ; C/O TO NPBD = 16,969'. SET GB MAG 'ES' PER @ 16,179'
 w/ EXT TO 16,239' w/ 2313' GX ; GXN SW'. PERF 16,766'-16,889 (40 HOLES) PERF 16,351'-
 16,454' (45 HOLES). SET SAND PLUG. TOP OF SAND @ 16,475'. CMT SQZ'D PERFS 16,351'-16,454'.
 PRESS TO 2500 PSI BLEW DOWN TO 1440 PSI IN 30 MIN. C/O TO 16,912' w/ COIL TBG UNABLE
 TO GET DEEPER. * RIN w/ TEMP TOOL, UNABLE TO WORK PAST 16,540'.

P & A - Cost estimate Sheet
UPRC 'C' #2

Catagories:

PE - Purch Equip CL - Co Labor
 TR - Transfers OT - Other
 RS - Rental tools/Services

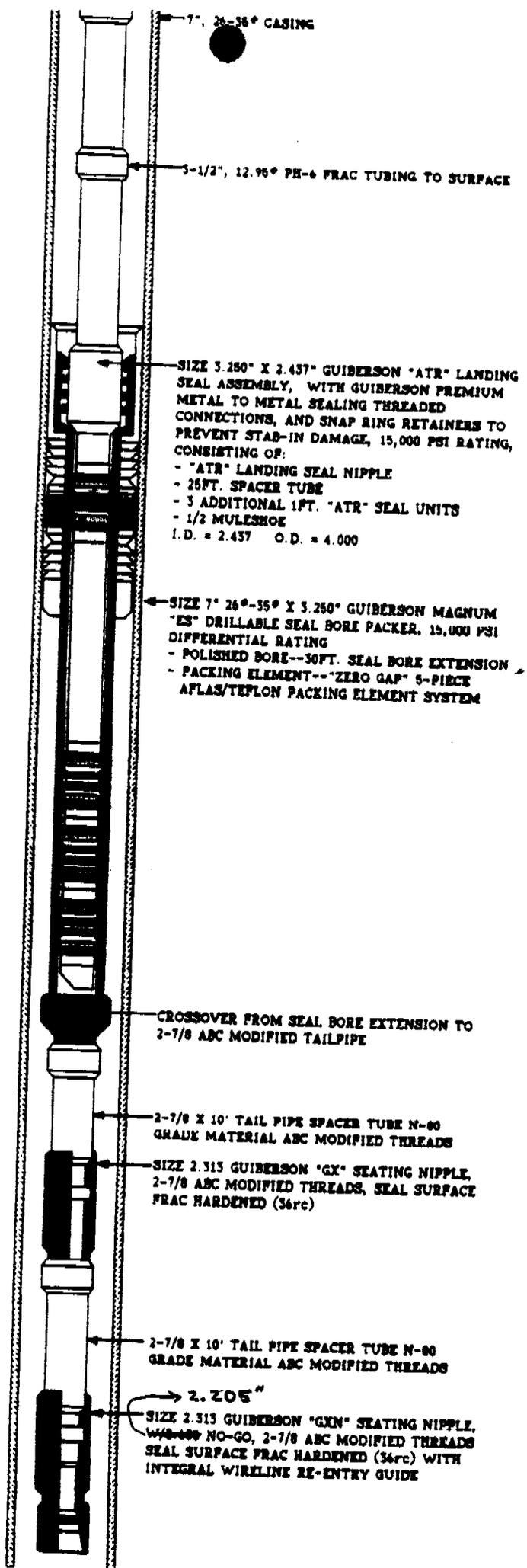
* WINTER TOTAL JOB COST 100,000
 * Total Job Cost 90,000
 Contingency Pct 0 OR Dollars 800
 Subtotal 81,600

Cat Description	Original amount	Sup #1 amount	Sup #2 amount	Sup #3 amount	Sup #4 amount	Tot
PE Retainers - Plug for packer	2200	0	0	0	0	2200
Purchased Equipment	2200	0	0	0	0	2200
RS BOP	1800	0	0	0	0	1800
RS Cementing	25000	0	0	0	0	25000
RS Free point & cut 7" csg	3100	0	0	0	0	3100
RS Hndlg tools and rentals-LD csg	2200	0	0	0	0	2200
RS Misc Wireline charges- Set Plug	1200	0	0	0	0	1200
RS Mud	3200	0	0	0	0	3200
RS Perforating	4800	0	0	0	0	4800
RS Tanks and Pits	2000	0	0	0	0	2000
RS Transportation(Incl'd trkg tbg)	6000	0	0	0	0	6000
RS Tubing Inspection	8100	0	0	0	0	8100
RS Water Hauling	3000	0	0	0	0	3000
RS Welder and rooustabouts	1000	0	0	0	0	1000
RS Workover Unit	18000	0	0	0	0	18000
Rental Tools/Services	79400	0	0	0	0	79400
Total	81600	0	0	0	0	81600

* NOTE: IF JOB IS DONE DURING THE WINTER MONTHS, ADD \$10,000 FOR SNOW REMOVAL, MAKING TOTAL ESTIMATE \$100,000 INSTEAD OF \$90,000.

PACKER DETAIL

- Guiberson ES Magnum 5 piece zero-gap Aflas/Teflon w/3.25" bore.
- Seal assembly (2.437" bore) consisting of:
 - 2-7/8" box looking up
 - debris barrier (Teflon & Ryton seals)
 - 25' spacer tube
 - 3 ATR (Aflas, Teflon, Ryton) seal units
- 30' of seal bore extension
- X-over and 10' 2-7/8" 6.5# N-80 EUE-ABC pup
- Hardened GX landing nipple (2.313" ID)
- 10' 2-7/8" 6.5# N-80 EUE-ABC pup
- Hardened GXN landing nipple (2.205" no-go) w/ integral entry guide



7", 26-35° CASING

3-1/2", 12.96° PH-6 FRAC TUBING TO SURFACE

SIZE 3.250" X 2.437" GUIBERSON "ATR" LANDING SEAL ASSEMBLY, WITH GUIBERSON PREMIUM METAL TO METAL SEALING THREADED CONNECTIONS, AND SNAP RING RETAINERS TO PREVENT STAB-IN DAMAGE, 15,000 PSI RATING, CONSISTING OF:

- "ATR" LANDING SEAL NIPPLE
- 25FT. SPACER TUBE
- 3 ADDITIONAL 1FT. "ATR" SEAL UNITS
- 1/2 MULESHOE

I.D. = 2.437 O.D. = 4.000

SIZE 7" 26°-35° X 3.250" GUIBERSON MAGNUM "ES" DRILLABLE SEAL BORE PACKER, 15,000 PSI DIFFERENTIAL RATING

- POLISHED BORE--30FT. SEAL BORE EXTENSION
- PACKING ELEMENT--"ZERO GAP" 5-PIECE AFLAS/TEFLON PACKING ELEMENT SYSTEM

CROSSOVER FROM SEAL BORE EXTENSION TO 2-7/8 ABC MODIFIED TAILPIPE

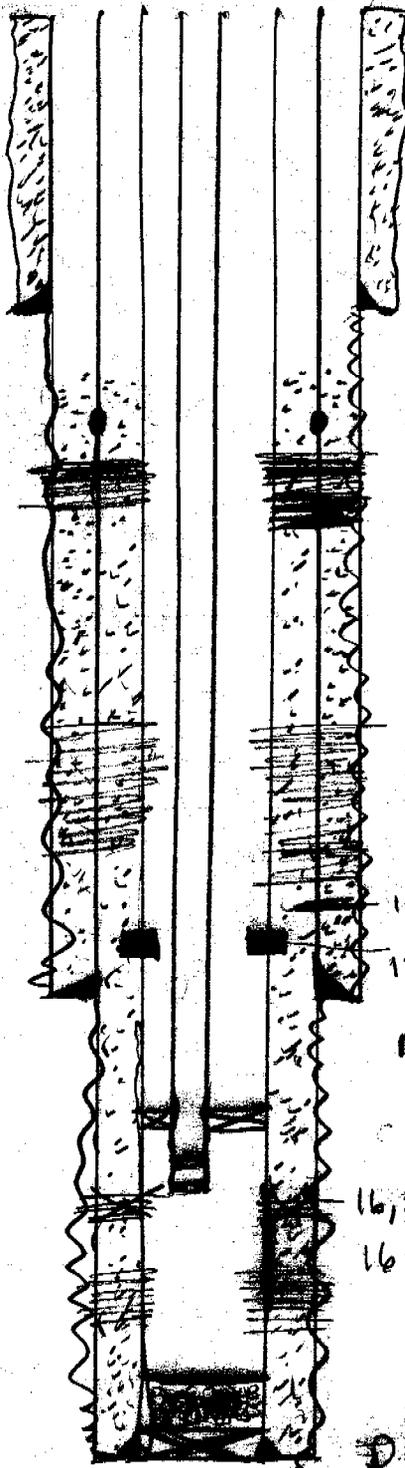
2-7/8 X 10' TAIL PIPE SPACER TUBE N-80 GRADE MATERIAL ABC MODIFIED THREADS

SIZE 2.315 GUIBERSON "GX" SEATING NIPPLE, 2-7/8 ABC MODIFIED THREADS, SEAL SURFACE FRAC HARDENED (36rc)

2-7/8 X 10' TAIL PIPE SPACER TUBE N-80 GRADE MATERIAL ABC MODIFIED THREADS

2.205"

SIZE 2.315 GUIBERSON "GXN" SEATING NIPPLE, W&S-800 NO-GO, 2-7/8 ABC MODIFIED THREADS SEAL SURFACE FRAC HARDENED (36rc) WITH INTEGRAL WIRELINE RE-ENTRY GUIDE



16" cap
cement 2900x @ 1525'

10,429 - 10,431 pipe

10,704 - 10,825 squeezed
pipe

10,983 - 11,385 pipe

11,794' - 11,799 pipe

12,209' - 7" tie back
limited @ 1125 x,
1 3/4" @ 12,510
cement 2600x

16,351 - 16,454 squeezed pipe

16,768' - 16,810

P.B.D. 16,969'

T.D. 17,053'

EXXON COMPANY, U.S.A.

Dear Mr. Matthews,

07-11-1991

Thank you for being so cooperative with regards to changing the P&A procedure on the UPRC "C" #2 in the Wildcat (Bear River) Field in Summit County. I hope you will find the attached amended procedure and wellbore sketch in order as per your request.

Please note that the changes made to the procedure are included in steps #12-28. If you have any questions regarding the procedure please feel free to call me at (915) 688-6228. The field personnel are planning to begin working on the well, the Lord willing, early next week. They have been informed to call your office 24 hours prior to rigging up on the well. Thanks again and have a good day.

Sincerely,
Michael A. Franko
Michael. A. Franko

RECEIVED

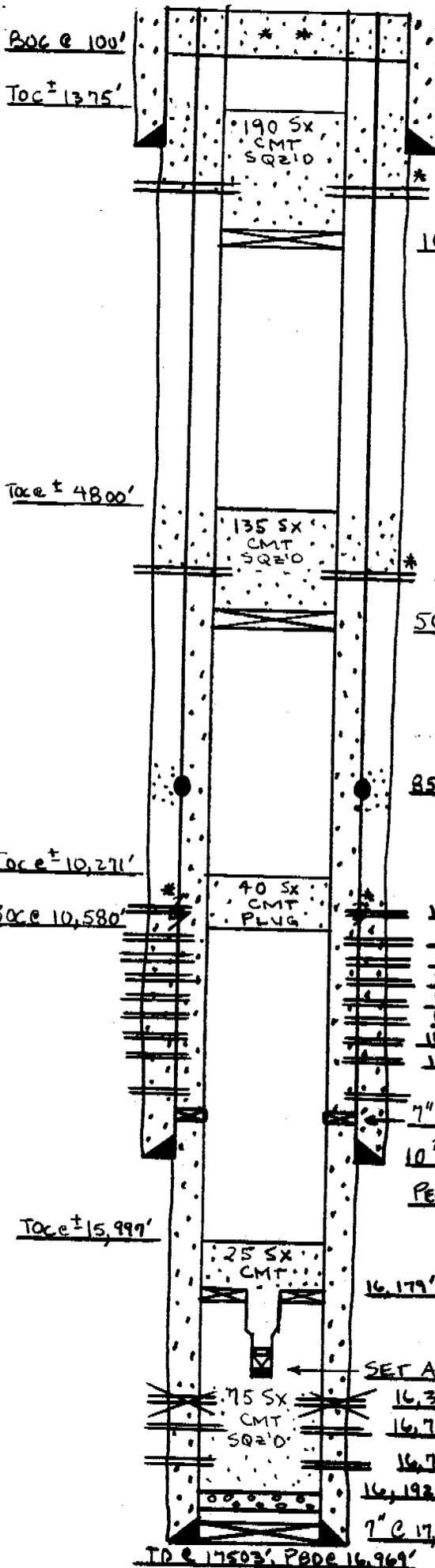
JUL 15 1991

DIVISION OF
OIL GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 7-28-91
BY: *MT Matthews*

UPRC "C" - #2 (AMENDED PROCEDURE)



** ① SET 17 SX CMT PLUG INSIDE 7" CSG. ② CMT 7" X 10 3/4" CSG ANN W/ 23 SX THRU 1" TBG. ③ CMT 10 3/4" X 16" CSG ANN W/ 58 SX THRU 1".

16" @ 1525', HOLE SIZE = 20", CMT'D W/ TOTAL 2900 SX, TOC = SURF
 1573'-1575' * PERF 7" & 10 3/4" CSG'S W/ 8 HOLES

1625' - CIBP

* 5000' - 5002' - PERF 7" & 10 3/4" CSG'S W/ 8 HOLES

5050' - CIBP

8530' - 8561' - 10 3/4" CSG LEAK SQ2'D W/ 200 SX

Toce ± 10,271'

Boce 10,580'

10,429' - 10,431' W/ 4 JSP SQ2'D * MILLED ON CSG 10,401' - 439' (SALT COLLAPSE)
 10,704' - 10,803'
 10,823' - 10,825' W/ 4 JSP - (SQ2'D BEHIND PIPE 10,429' - 10,825' W/ 195 SX)
 10,983' - 11,122' (65 HOLES)
 11,194' - 11,224' W/ 2 JSP
 11,235' - 11,250' W/ 2 JSP
 11,264' - 11,290' W/ 2 JSP
 11,308' - 11,305' W/ 2 JSP

11,794' - 11,799' W/ 2 JSP
 7" TIE BACK @ 13,269', CMT'D W/ 1125 SX, EST TOC = ± 6,500' USING 100% EFF

10 3/4" @ 13,510', HOLE SIZE = 12 1/4", CMT'D W/ 260 SX, TOC = 10,850' - CBL
 PERF 10,429' - 31' & 10,823' - 25', SQ2 CMT BEHIND CSG W/ 195 SX, NEW TOC = ± 10,429'

Toce ± 15,997'

16,179' GS MAG' ES' PER W/ EXT TO 16,239' W/ 2.313" GXN SN & 2.313" GXN SN W/ 2.205" NO-60

SET A PUMP THRU (CHECK VALVE TYPE) PLUG IN GXN SN W/ 2.205' NO-60
 16,351' - 16,454' (45 HOLES - SQ2'D)
 16,768' - 16,784' SQ2'D
 16,794' - 16,810' SQ2'D RE-PERF 16,766' - 16,889' (40 HOLES)

16,192' HARD SAND, UNABLE TO GO DEEPER

7" @ 17,053', HOLE SIZE = 8 1/2", ORIG CMT'D W/ 1180 SX
 TOC ± 17,053', PORE 16,969'

PREP BY: M. FRANKO
 DATE: 12-4-1990

AMMENDED P&A PROCEDURE

Well Name: U.P.R.C. "C" #2 Field: Lodgepole (Bear River) Date: 7/11/90
 API No.: 43-043-30014 Elevation: 20' ABV GL (7275')

Sec. 35, T. 2N, R. 6E

Objective: Plug and Abandon Well

Background: This well was drilled in 1976 to a total depth of 17,053' by American Quasar. The objective zone was perforated, stimulated, tested and abandoned. Several tests were conducted on zones between 11,799' and 10,704'. The well was plugged back to a depth of 11,362' where it produced for some time. In early 1990, Exxon cleaned the wellbore to 16,960' and tied-back the 7" production liner to surface. The Dakota was re-perforated from 16,766' - 16,889' and 16,351' - 16,454'. After the well was fracture stimulated, the perms from 16,351' - 16,454' were squeezed w/ cmt. Attempted to start well flowing using a coil tbg unit with no success.

Anticipated Pressures:	Maximum Anticipated SITP	Workover Fluid	H ₂ S (PPM)
BHP (psi)			
Current zone: 6853 ¹	<1000 ²	2% KCl/±3% salt ³	0

- BHP from bomb run 8/2/90.
- Maximum anticipated surface pressure based on observed well character to date.
- Packer fluid consists of 2% KCl or ± 3% salt wtr mixed w/ 20 gal of Corexit -7720 and 7.5 gal of Corexit -7671 per 100 bbl's.

BOP Specs:	H ₂ S Service Equip. Req.	Variances		H ₂ S (PPM)
Class Class III	No	Apply No	Requested No	0

Pipe performance:	Burst (w/1.1 SF)	Drift	Capacity (bbl/ft)	Service (years)	Depth Set (feet)
Tbg: 3-1/2", 12.95#, L-80	13600 psi	2.625"	.00735	.5	surf-packer
Prod Csg: 7", 35#, P-110	11554 psi	5.879"	.0350	.5	surf-511
7", 32#, L-80	8236 psi	5.969"	.0361	.5	511-9720
7", 35#, P-110	11554 psi	5.879"	.0350	.5	9720-11897
7", 32#, L-80	8236 psi	5.969"	.0361	.5	11897-12290
Tie-back	5100 psi	6.5"		.5	12290
7", 29#, S-95	8809 psi	6.059"	.0371	14	12290-TD
Inter Csg: 10-3/4", 51#, S-95	6327 psi	9.694"	.0467*	14	surf-8124
10-3/4", 55.5#, S-95	6964 psi	9.604"	.0449*	14	8124-11282
10-3/4", 60.7#, P-110	8873 psi	9.504"	.0430*	14	11282-12510

* Annular volume between string and the next inner string.

***** Ammended Procedure:**

1. Notify Allen Malarchick w/ Guiberson in Rock Springs at (307) 362-1825 for pump thru check valve type plug to set in 2.313" "GXN" SN w/ 2.205" no-go. Allow 1 week for delivery, as the plug is located in Dallas, Tx.
2. Notify the Utah Oil & Gas Conservation Commission in Salt Lake City @ (801) 538-5340 at least 24 hours prior to initiating work.
3. Check tbg pressure and bleed down. Check and record all annular pressures and bleed off any pressures prior to rigging up.
4. MIRU pump truck. Attempt to establish injection rate down tbg of at least 1 BPM w/ a maximum pressure of 5000 psi monitoring back side for any communication. If injection rate is established, continue on w/ procedure. If you cannot get this rate, please call M. D. Bidwell at (915) 688-6226 or M. A. Franko at (915) 688-6228 and the Utah Oil & Gas Conservation Commission in Salt Lake City at (801) 538-5340.
5. RU slick line unit w/ Class II lubricator and test per company guidelines. RIH and set Guiberson pump thru check valve type plug in the 2.313" "GXN" SN w/ 2.205" no-go at $\pm 16,238'$ (* Note: Notify Allen Malarchick w/ Guiberson in Rock Springs at (307) 362-1825 for the plug. Allow 1 week for delivery, as the plug is located in Dallas, Tx.). Ensure well is dead to check plug integrity. RU to tbg and pump thru plug to make sure it is working before releasing unit.
6. MIRU WSU. Bleed off any pressure on the tbg (should be dead). Wait 30 min. When well is dead, install BPV in tbg hanger. Install BOP's and test as per company guidelines. Remove BPV.
7. Pull up and move the tbg $\pm 10'$ to make sure you can sting out of the packer (Be careful not to sting completely out of the packer so as not to damage the seals). Set back down on the packer w/ 20,000 - 30,000 #'s. Trap 1000 psi on 3-1/2" x 7" ann and monitor ann during squeeze job. Pump 125 sx of cmt, as listed below, squeezing 100 sx below the packer and leaving 25 sx in the tbg. Displace cmt w/ FW spacer followed by packer fluid (see procedure cover sheet note #3). Unsting from packer and dump the 25 sx of cmt on top of the pkr. Estimated TOC = $\pm 15,997'$. (* Note: Maximum squeeze pressure = 5000 psi)

CEMENT: Class "G" (total = 125 sx)

ADDITIVES: 35% D-66 (Silica Flour)
0.3% D-65 (Dispersant)
0.45% D-28 (Retarder)

Pump time = 3-1/2 - 4-1/2 hours

Wt = 15.8 ppg, Yd = 1.52 ft³/sk

** Note: Recommendation is from Dowell out of Rock Springs using a BHST = 277° F. Make sure to have the cementer you use, run a pilot test from their own supply prior to cementing.)

8. POH to $\pm 15,700'$ and reverse circ tbg clean w/ pkr fld.
9. RIH and tag TOC. If TOC is below 16,079' then re-cement to bring TOC to 16,079' or above. Test csg and plug to 1000 psi.
10. POH laying down tbg to 10,580'. Spot a 40 sx balanced cmt plug, as listed below, from 10,580' to $\pm 10,271'$. Displace w/ pkr fld.

CEMENT: Class "G" (total = 40 sx)

ADDITIVES: 35% D-66 (Silica Flour)
 0.3% D-65 (Dispersant)
 0.2% D-800 (Retarder)

Pump time = 2-1/2 - 3-1/2 hours

Wt = 15.8 ppg, Yd = 1.52 ft³/sk

(* Note: Recommendation is from Dowell out of Rock Springs. Make sure to have the cementer you use, run a pilot test from their own supply prior to cementing.)

11. POH to $\pm 10,000'$ and reverse circ tbg clean w/ pkr fld.
12. POH laying down tbg, standing back $\pm 5050'$ of tbg. Lay down seal assembly.
13. RU WLSU w/ class II lubricator and test per company guidelines. RIH w/ 4" csg gun and perf the 7" & 10-3/4" csg's w/ 8 holes from 5000' - 5002'. POH w/ WL and tools (** Note: Make sure to use gun and charges to penetrate both 7" & 10-3/4" csg's).
14. Attempt to establish circulation, w/ pkr fluid, down 7" csg and out the 7" x 10-3/4" csg and down the 7" csg and out the 10-3/4" x 16" csg ann up to a maximum pressure of 1500 psi.
15. RIH w/ tbg conveyed 7" CIBP. Set CIBP @ 5050'.
16. Make sure 7" csg is full w/ pkr fluid. Close the 7" x 10-3/4" ann and the 10-3/4" x 16" ann. Spot 135 sx class "G" neat balanced cmt plug from top of CIBP @ 5050' to $\pm 4283'$. POH to $\pm 4000'$. Close pipe rams and open the 10-3/4" x 16" ann. Pump 11.3 bbl's total displacement (FW spacer and pkr fluid) squeezing 55 sx cmt into the 10-3/4" x 16" ann. Close the 10-3/4" x 16" ann and open the 7" x 10-3/4" ann. Pump 9.2 bbl's total displacement (FW spacer and pkr fluid) squeezing 45 sx cmt into the 7" x 10-3/4" csg ann. Close the 7" x 10-3/4" ann. (** Note: Estimated TOC = 4800')
17. WOC (** Note: Check w/ cmtr's on WOC).
18. RIH and tag TOC. If the TOC is less than 4950' then re-cmt to bring the TOC to 4950' or above.
19. POH laying down tbg, standing back $\pm 1625'$ of tbg.
20. RU WLSU w/ class II lubricator and test per company guidelines. RIH w/ 4" csg gun and perf the 7" & 10-3/4" csg's w/ 8 holes from 1573' - 1575'. POH w/ WL and tools (** Note: Make sure to use gun and charges to penetrate both 7" & 10-3/4" csg's).

21. RIH w/ tbg conveyed 7" CIBP. Set CIBP @ 1625'.
22. Make sure 7" csg is full w/ pkr fluid. Close the 7" x 10-3/4" ann and the 10-3/4" x 16" ann. Spot 190 sx class "G" neat balanced cmt plug in 2 stages from top of CIBP @ 1625' to \pm 546' (** Note: May want to mix the 2nd stage w/ 2% CaCl₂ for less WOC). POH to \pm 300'. Close pipe rams and open the 10-3/4" x 16" ann. Pump 20.5 bbl's total displacement (FW spacer and pkr fluid) squeezing 100 sx cmt into the 10-3/4" x 16" ann. Close the 10-3/4" x 16" ann and open the 7" x 10-3/4" ann. Pump 9.2 bbl's total displacement (FW spacer and pkr fluid) squeezing 45 sx cmt into the 7" x 10-3/4" csg ann. Close the 7" x 10-3/4" ann. (** Note: Estimated TOC = 1375')
23. WOC (** Note: Check w/ cmtr's on WOC).
24. RIH and tag TOC. If the TOC is below 1475' then re-cement to bring the TOC to 1475' or above. Test csg and plug to 500 psi.
25. POH laying down tbg to 100'. Pump \pm 17 sx of class "G" neat cmt from surface to 100'.
26. POH laying down tbg. Top off inside of the 7" csg w/ cmt.
27. Remove BOP and wellheads (see Wellhead Removal Procedure in the Division Workover Manual).
28. RIH w/ 1" tbg down 7 x 10-3/4" csg ann to 100'. Cmt 7" x 10-3/4" csg ann w/ \pm 23 sx cmt from surface to 100'.
29. POH with 1" tbg.
30. RIH w/ 1" tbg down 10-3/4" x 16" csg ann to 100'. Cmt 10-3/4" x 16" csg ann w/ \pm 58 sx cmt from surface to 100'.
31. POH and lay down 1" tbg.
32. Cut off csg. Mark well w/ a section of pipe not less than 10' in length, of which 4' shall be above the ground level and the remainder shall be securely embedded in cmt. The top of the pipe must be permanently sealed. Permanently inscribe on the marker:

Exxon Corp
 UPRC "C" #2
 2110' FNL, 2040' FWL
 Sec 35, T-2N, R-6E
 Summit County, Utah
 Date plugged

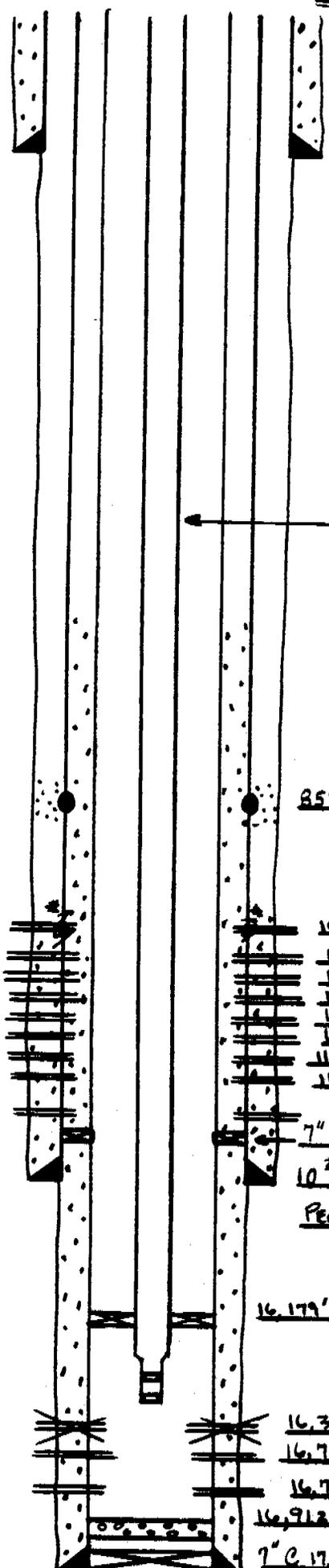
33. RDMO. Clean up location.

NOTES:

- * A list of materials left on location, as well as transfers for material removed from the location should be forwarded to Materials Management in Midland.
- ** Please use WAMO to track your daily charges for this job. The total cost to date should be placed on the Morning Report as usual. In the event a supplement is needed, please contact M. D. Bidwell or M. A. Franko in the Midland office and panafax a copy of your cost sheet to one of them.

PACKER DETAIL

- Guiberson ES Magnum 5 piece zero-gap Aflas/Teflon w/3.25" bore.
- Seal assembly (2.437" bore) consisting of:
 - 2-7/8" box looking up
 - debris barrier (Teflon & Ryton seals)
 - 25' spacer tube
 - 3 ATR (Aflas, Teflon, Ryton) seal units
- 30' of seal bore extension
- X-over and 10' 2-7/8" 6.5# N-80 EUE-ABC pup
- Hardened GX landing nipple (2.313" ID)
- 10' 2-7/8" 6.5# N-80 EUE-ABC pup
- Hardened GXN landing nipple (2.205" no-go) w/ integral entry guide



1" @ 1525', HOLE SIZE = 20", CMT'D W/ TOTAL 2900 SX, TOC = SURF

3 1/2" RSTG- PR, 12.95', L-80 TBG

8530' - 8561' - 10 3/4" CSG LEAK SQE'D W/ 200 SX

- 10,429' - 10,431' w/ 4 JSP SQE'D * MILLED ON CSG 10,401' - 439' (SALT COLLAPSE)
- 10,704' - 10,803'
- 10,823' - 10,825' w/ 4 JSP - (SQE'D BEHIND PIPE 10,429' - 10,825' w/ 195 SX)
- 10,982' - 11,122' (45 HOLES)
- 11,194' - 11,234' w/ 2 JSP
- 11,235' - 11,250' w/ 2 JSP
- 11,264' - 11,280' w/ 2 JSP
- 11,308' - 11,305' w/ 2 JSP
- 11,794' - 11,799' w/ 2 JSP

7" TIE BACK @ 13,269', CMT'D W/ 1125 SX, EST TOC = 6500' USING 100% EFF

10 3/4" @ 12,510', HOLE SIZE = 12 1/4", CMT'D W/ 260 SX, TOC = 10,850' - CBL
PERF 10,429' - 31' ; 10,823' - 25', SQE' CMT' BEHIND CSG W/ 195 SX, NEW TOC = 10,429'

16,179' GS MAG' ES' PER W/ EXT TO 16,239' w/ 2.313" GX SN & 2.313" GXN SN w/ 2.205" NO-60

- 16,351' - 16,454' (45 HOLES - SQE'D)
- 16,768' - 16,784' SQE'D
- 16,794' - 16,810' SQE'D
- RE-PERF 16,766' - 16,839' (40 HOLES)

16,912' HARD SAND, UNABLE TO GO DEEPER

7" @ 17,053', HOLE SIZE = 8 3/4", ORIB CMT'D W/ 1180 SX

PREP BY: M. FRANKO
DATE: 12-4-1990

LEASE & WELL NAME: UPRC "C" - #2

DATE: 12-4-1990

FIELD: LODGE POLE COUNTY: SUMMIT ST: UTAH

PREP BY: M. FRANKO

LOCATION: 2110' FNL & 2040' FWL, SEC 35, T-2N, R-6E

CASING RECORDSURFACE CASING

O.D.	WT/FT	GRADE	SET AT
16"	UNKNOWN		1525'
10 ³ / ₄ "	51/5 8124', 55.5/5	11,282', 60.9/5	12,510'

PRODUCTION CASING

7"	29	S-95	17,053'-12,269'
7"	32	L-80 LTC	12,290'-11,897'
7"	35	P-110 LTC	11,897'-9720'
7"	32	L-80 LTC	9720'-511'
7"	35	P-110 LTC	511'-0'

TUBING

NO. JOBS	O.D.	THD.	TYPE	WT.	GDE.	SET AT
	3 ¹ / ₂ "	RTSG	PR	1295*	L-80	16,179'

HISTORY:

4/76 D/C - PERF DAKOTA FROM 16,974'-16,810' & 16,768'-16,784' w/ 4 JSPP.
 SQZ'D SAME w/ GB SX INTO FORM. RE-PERF 16,768'-16,778' w/ 4 JSPP.
 SET CIBP @ 16,140'. RAN CBL & FOUND TOC BEHIND 10³/₄" @ 10,850'.
 PERF TWIN CREEK F/ 11,194'-11,224', 11,235'-11,250', 11,264'-11,290',
 11,308'-11,385', 11,794'-11,799' w/ 2 JSPP. SET 155 SX CMT PLUG F/
 11,450'-11,800'. SET CIBP @ 10,840'. PERF 10,823'-10,825' & 10,429'-10,431'
 w/ 4 JPP. SQZ CMT'D BEHIND 10³/₄" CSG w/ 195 SX w/ GOOD RETURNS
 THRUOUT JOB. DRILLED OUT & TESTED TO 1200 PSI OK. PERF 10,983'-
 11,122' (65 HOLES). PERF 10,704'-10,803'. FOUND CSG LEAK @ 8530'-
 8561'. SQZ'D CSG LEAK w/ 200 SX. DRILLED OUT & TESTED TO 1000 PSI OK.

3/90 EXXON RE-ENTERED WELL. SWAGED OUT & MILLED ON 10³/₄" CSG F/
 10,401'-10,439'. DRILLED OUT PLUGS & CMT. C/O TO PBD.
 SET 50 SX CMT PLUG F/ ± 15,750' - ± 16,000'. TIED BACK 7" LINER @
 12,269' & CMT'D w/ 1125 SX. (TOC EST 6500' USING 100% EFF)

7/90 DRILLED OUT CMT & C/O TO NPBD = 16,969'. SET GB MAG 'ES' PER @ 16,179'
 w/ EXT TO 16,239' w/ 2313' GX & 6XN SN'S. PERF 16,766'-16,889 (40 HOLES) PERF 16,351'-
 16,454' (45 HOLES). SET SAND PLUG. TOP OF SAND @ 16,475'. CMT SQZ'D PERFS 16,351'-16,454'.
 PRESS TO 2500 PSI BLEED DOWN TO 1440 PSI IN 30 MIN. C/O TO 16,912' w/ COIL TBS UNABLE
 TO GET DEEPER. * RIN w/ TEMP TOOL, UNABLE TO WORK PAST 16,540'.

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

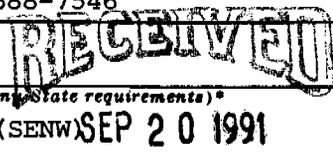
1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other RE-ENTRY

2. NAME OF OPERATOR
Exxon Corp. Attn: Judy Bagwell 915/688-7546

3. ADDRESS OF OPERATOR
P. O. Box 1600, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2110' FNL and 2040' FWL Sec 35 (SENW) **SEP 20 1991**
At top prod. interval reported below
At total depth 1389' FNL and 1606" FWL Sec. 35 **DIVISION OF OIL GAS & MINING**



14. PERMIT NO. 43-043-30014 2-23-90

5. LEASE DESIGNATION AND SERIAL NO.
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
UPRC "C"

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Wildcat (Bear River)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 35, T2N, R36E

12. COUNTY OR PARISH
Summit

13. STATE
Utah

15. DATE ~~SHUDDER~~ 7-13-90 16. DATE T.D. REACHED 7-16-90 17. DATE COMPL. (Ready to prod.) P&A'd 7-27-91 18. ELEVATIONS (DF, RSK, ST, GR, ETC.)* 7275' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 17053 - original TD Re-Entry 16969 21. PLUG BACK T.D., MD & TVD 16943 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0 - 16969 ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 16766 - 16889 Unsuccessful 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Temperature **RADIOACTIVITY LOG 9-20-91** 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	NA	1525	20"	2900 sx Cl G	None
10 3/4"	51, 55.5, 60.7	12510	12 1/4"	260 sx Cl G	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	12269	17053	1180 sx Cl G	G	3 1/2	16179	16179
7" TieBack	Surf	12269	1125 sx Cl H	H	(Pulled)		

31. PREPARATION RECORD (Interval, size and number) 16766 - 16889 16351 - 16454 (sqz'd w/cement) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
15859 - 16509	125 sx Cl G
10575-10266	40 sx Cl G
5000 - 4700	135 sx Cl G
1573 - 1327	190 sx Cl G

33.* PRODUCTION (Continued on reverse side)

DATE FIRST PRODUCTION --- PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Judy Bagwell TITLE Sr Staff Office Assistant DATE 9/17/91

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

#32 (Continued) 100 - Surface 62 sx C1 G

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Tertiary	Surf	
				Frontier	3,286	
				Aspen	4,140	
				Kelvin	5,440	
				Stump	8,400	
				Twin Creek	10,370	
				Nugget	11,887	
				Ankareh	13,360	
				Aspen	15,982	
				Bear River	16,342	
				TD	17,053	

012
EXXON COMPANY, U.S.A.
POST OFFICE BOX 4358 • HOUSTON, TEXAS 77210-4358

HOUSTON PRODUCTION ORGANIZATION
PERMITTING

January 31, 2000
Operator Name Change
Bond Number SLR 510 1159

CERTIFIED MAIL

Ms. Kristen D. Risbeck
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RECEIVED
FEB 08 2000
DIVISION OF
OIL, GAS AND MINING

Dear Ms. Risbeck:

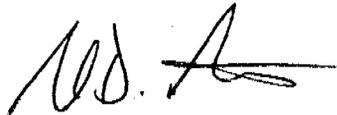
As you may be aware, Exxon Corporation and Mobil Corporation recently finalized a merger and realigned its business. The media and other reports, however, often fail to provide details of the corporate structure that may be of interest to governmental agencies.

Exxon Corporation will undergo a name change to Exxon Mobil Corporation. Exxon Mobil Corporation will remain the owner and operator of its existing properties and facilities, as well as relevant permits. Mobil Corporation will merge with an existing Exxon subsidiary, after which Mobil Corporation will become a subsidiary of Exxon Mobil Corporation. Mobil Corporation's subsidiaries will continue to own their own assets and act as operator of its assets after the merger as it did prior to the merger. Neither Mobil Corporation nor its subsidiaries will undergo a name change.

Please note the name change to Exxon Mobil Corporation in your records pertaining to any Exxon permits. Attached is a rider to bond number SLR 510 1159 to formalize our name change.

If you have any questions, please contact Joe R. Glass at 713-431-1010.

Yours truly,



Mark D. Pratt
Safety/Regulatory/OIMS Manager

MDP/JRG:pm
Attachment



004

Fireman's Fund
Insurance Company



WHEREAS, on or about May 2, 1967, We, The American Insurance Company, as Surety, executed Bond #SLR 510 1159 on behalf of Exxon Corporation, as Principal, in favor of State of Utah, Oil & Gas Conservation Commission, in the amount of -----Eighty Thousand Dollars and no/100----- (\$80,000.00-----).

It is hereby agreed and understood that effective December 8, 1999 the bond is amended to read as follows:

The name of the Principal is hereby amended to read: Exxon Mobil Corporation

All other terms and conditions remain the same.

SIGNED, sealed and dated this 13th day of December 19 99.

Exxon Mobil Corporation
(Principal)

By Hugh H. Fuller
Hugh H. Fuller, Production Manager

The American Insurance Company
(Surety)

By Cindy Ash
Cindy Ash, Attorney-in-Fact

ACCEPTED:

State of Utah, Oil & Gas Conservation Commission
(Obligee)

By _____



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-358-3940 (Fax)
801-538-7223 (TDD)

September 18, 2000

Mark D. Pratt
Exxon Mobil Production Company
U. S. West
P. O. Box 4358
Houston, TX 77210-4358

Re: Surety Bond No. 8302-80-25 (\$80,000) Issued by Federal Insurance Company, as Bond Agent in behalf of Exxon Mobil Corporation, as Principal.

Dear Mr. Pratt:

In response to the Oil, Gas and Mining Division's request (June 20, 2000) for a replacement of Surety Bond # 5101159 issued by American Insurance Company (Bond Agent) in behalf of Exxon Mobil Corporation, please be advised that the Division does hereby accept the above referenced Surety Bond 8302-80-25 from Federal Insurance Company (Bond Agent).

Surety Bond No. 5101159 (amended to \$80,000) issued, by American Insurance Company (Bond Agent) for Exxon Mobil Corporation, [successor by merger with Exxon Corporation, as successor to Humble Oil and Refining Company], as principal, and is being returned to American Insurance Company at this time.

Should you have any questions regarding this matter, please contact Jimmie Thompson at (801) 538-5340.

Sincerely,

John R. Baza
Associate Director

er
Enclosure

cc: American Insurance Company (Certified Mail #Z 230 747 392)
Federal Insurance Company
Lowell P. Braxton, Director
Bond File

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: n/a

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 5/25/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: housekeeping only
3. Bond information entered in RBDMS on: 5/25/2005
4. Fee/State wells attached to bond in RBDMS on: 5/25/2005
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 83028025*

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*This change is for housekeeping purposes to match Surety Rider on bond #SLR5101159 transferring from Exxon Corp to Exxon Mobil Corp and letter dated 1/31/2000 stating "Exxon Mobil Corp will remain the owner and operator of its existing properites and facilities, as well as relevant permits." (See Attached Surety Rider of 9/18/99, Exxon letter of 1/31/00 and Release of Bond 5101159 on 9/18/2000.) Bond SLR5101159 was replaced by Bond 83028025 on July 28, 2000



State of Utah

Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

August 4, 2005

Mr. Mark Bolten, Regulatory Specialist
Exxon Mobil Corporation
Mail Code: CORP-MI-PO64
P. O. Box 4358
Houston, Texas 77210-4358

Re: Plugging and Abandonment of Wells & Well Site Restoration – Grand & Summit County, Utah

Dear Mr. Bolten:

In May 2004, the Division of Oil, Gas, and Mining (the "Division") conducted a bonding review for Exxon Mobil Corporation ("Exxon"). The Division's records reveal that Surety Bond No. 83028025 (\$80,000) issued by Federal Insurance Company, on behalf of Exxon was filed with the Division effective July 28, 2000. Wells/sites associated with the above referenced bond include; (2) wells ("strat tests") located in Grand County that require plugging in accordance with R649-3-24. "Plugging and Abandonment of Wells", and well site restoration in accordance with R649-3-34. "Well Site Restoration" and/or landowner release; and (5) wells/sites in Summit County that require well site restoration and/or landowner release (see attached list).

Division staff members met with Exxon representative Joel Talavera at the well site(s) in Grand County on July 12, 2004, and with landowners at the Summit County well sites on July 19-20, 2004, to determine further required action. Copies of the Division's onsite inspections, landowner information, and site photos were submitted to Exxon shortly thereafter. Since then, Division staff have been working with Exxon representatives to get the wells plugged and/or reclaimed.

On July 22, 2005, Exxon expressed difficulty in obtaining internal records for the wells/sites, and requested copies of the Division's (7) well files. The Division submitted copies to Exxon on August 2, 2005. Please be advised that Exxon has until November 1, 2005, to comply with R649-3-24, and R649-3-34 of The Oil and Gas Conservation General Rules, for the (7) wells/sites. Failure to comply by the desired date could result in further action by the Division.

43043 30014
DON GE Sec. 35

Page 2
Exxon Mobil Corporation
August 4, 2005

Should you have any questions regarding this matter, please contact me at
(801) 538-5296.

Sincerely,



Lisha Cordova
Petroleum Specialist

LC:jc
enclosure(s)

cc: Dan Jarvis, Acting Technical Services Manager
Bart Kettle, Price Field Office
Bond File
Well File(s)

**Exxon Mobil Corporation
August 4, 2005**

API No.	Operator	Well Name	Well Type	Status	Bond No.	Qtr/Qtr	Sec.	Twn.		Rng.		County
43-019-31227	Exxon Mobil Corporation	EPR Segó Canyon 1	TW	I	83028025	NWNW	27	20	S	20	E	Grand
	*Private Landowner - Needs to be determined.	*Needs to be plugged (18" casing - 120' deep?). And need to reclaim disturbed area and/or obtain l/o release.	*Strat Test									
43-019-31232	Exxon Mobil Corporation	EPR Segó Canyon 2	TW	I	83028025	NWNW	27	20	S	20	E	Grand
	*Private Landowner - Needs to be determined.	*Needs to be plugged (18" casing - 1680- 2236' deep?). And need to reclaim disturbed area and/or obtain l/o release.	*Strat Test									
43-043-30014	Exxon Mobil Corporation	UPRC C-2	OW	PA	83028025	SENW	35	2	N	6	E	Summit
	*Landowner - Helen Judd Contact / Son-in-Law Earl Blonquist (435) 336-2686	*Well plugged, site not reclaimed, and located at Citations' central tank battery facility in the Lodgepole Field. Was reclamation liability transferred to Citation or is Exxon the responsible party? L/O unable to confirm 7/2004 & wants the site reclaimed when operations cease at the site.										

**Exxon Mobil Corporation
August 4, 2005**

43-043-30274	Exxon Mobil Corporation	UPRR B-1	NA	PA	83028025	NWSE	25	1	N	4	E	Summit
	*Landowner - The Bact Limited Partnership/John Tebbs Contact / John Fleming (801) 259-3161	*Well plugged; reserve pit reclaimed; well pad & access road not reclaimed. L/O expressed willingness to sign a release of liability for access road but would like pad reclaimed 7/2004.										
43-043-30287	Exxon Mobil Corporation	UPRC 3	OW	LA	83028025	NWSE	17	2	N	7	E	Summit
	*Landowner(s) - Charles Gillmor (801) 971-4171 / Atty Richard Hall (801) 578-6960 and Ed Gillmor Jr. (801) 364-3976 / Probate Atty Richard Skeen (801) 578-6928	*Well not drilled; pad and reserve pit constructed & needs to be reclaimed; water well drilled and capped & needs further review, and/or landowner release. L/O expressed desire for reclaim 7/2004.										
43-043-30294	Exxon Mobil Corporation	UPRC C-1	GW	PA	83028025	NESW	35	2	N	6	E	Summit
	*Landowner - Helen Judd Contact / Son-in-Law Earl Blonquist (435) 336-2686	*3 joints of casing on location (18" X 36"); water well with removable cap - needs further review; septic tank installed & not removed; access road not reclaimed. L/O expressed willingness to sign a release of liability 7/2004.										

Exxon Mobil Corporation
August 4, 2005

43-043-30299	Exxon Mobil Corporation	UPRC D 1	D	PA	83028025	NWNW	17	3	N	8	E	Summit
	*Landowner Lorin Moench (801) 364-0099	*Well plugged with buried marker; reclaimed/reseeded. L/O expressed desire for additional seed - currently E/W running rows & not willing to sign release of liability 7/2004.										



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

43-043-30614
2N bE 35

January 10, 2007

Leslie Brandt, Regulatory Support Staff
Exxon Mobil Corporation
14950 Heathrow Forest Parkway – CORP-MI-3012A
Houston, Texas 77032

Re: Bond Release for Federal Insurance Company Bonds #83029979 and #83028025

Dear Ms. Brandt:

Please be advised that the State of Utah investigation into the verbal request made by Exxon Mobil Corporation (Exxon) for Bond release is as follows:

The two wells in Sego Canyon Grand County Utah have been plugged and abandoned as per R649-3-24:

1. EPR Sego Canyon 1, API 43-019-31227, Sec. 27, T20S, R20E, Grand County, Utah, Plugged 8/29/06.
2. EPR Sego Canyon 2, API 43-019-31232, Sec. 27, T20S, R20E, Grand County, Utah, Plugged 9/1/06.
3. The landowner is Tommy Ryan 714-743-4535 (Cell) or 801-818-1584, (Home).
4. Sundry Notice Form 9 must be filed with the State of Utah to close out these two wells. The notices should contain an account of the operations conducted at the time the wells were plugged

UPRC C-1, API 43-043-30294, Sec. 35, T2N, R6E, Summit County, Utah:

1. Assets remaining at this location are as follows:
 - a. 3 joints casing 18" diameter X 36' length.
 - b. Buried septic tank.
 - c. Water supply well with removable cap.
2. It is possible that the items listed are abandoned assets and could be claimed by the Surface Owner. Exxon may want to relinquish any claim to these items and transfer them to the Surface Owner.
3. The Landowner is Helen Judd. The contact person is Earl Blonquist at (435-336-2686).

UPRC C-2, API 43-043-30014, Sec. 35, T2N, R6E, Summit County, Utah:

1. This well pad is being used as a central tank battery facility for the Lodgepole Field. The battery was built after the well Plugged and Abandoned. Therefore:
2. The Division will hold Citation (the current operator) responsible for reclamation of this wellsite.
3. The Landowner is Helen Judd. The contact person is Earl Blonquist at (435-336-2686).

UPRR B-1, API43-043-30274, Sec. 25, T1N, R4E, Summit County, Utah:

1. The Division is aware that the Landowner drilled a water supply well adjacent to the P&A well bore. The well was drilled on August 9-13, 2004, under Permit No. 0435011M00.
2. The Division concludes that the minimum site restoration requirements have been met for this location.
3. The Landowner is The Bact Limited Partnership, Mr. Clement Tebbs Agent. 4885 South 900 East Suite 208, Salt Lake City Utah 84117.

UPRC 3, API 43-043-30287, Sec. 17, T2N, R7E, Summit County, Utah:

1. The Well pad was constructed, however the well was not drilled.
2. This location is being beneficially used by the surface owner for ranching operations.
3. An abandoned water supply well drilled by Exxon has been left at this site. It is possible that the well is an abandoned asset and could be claimed by the Surface Owner. Exxon may want to relinquish any claim to this well and transfer the Water Right to the Surface Owner(s).
4. The landowner contacts are Charles Gillmor (801) 971-4171, and Ed Gillmor Jr. (801) 364-3976.

UPRC D1, API 43-043-30299, Sec. 17, T3N, R8E, Summit County, Utah:

1. After the onsite inspection and review the Division concludes that the minimum site restoration requirements have been met for this location.
2. The Landowner is Lorin Moench (801) 364-0099.

The Division recommends that Exxon attempt to get signed affidavits from the surface landowners certifying that restoration has been performed as required by mineral lease and surface agreements. However, failure to submit these affidavits will not prevent the Division from proceeding toward final bond release.

Page 3
Exxon Mobil Corporation
January 10, 2007

Exxon management may decide to finalize the release of these Bonds. Should that be the decision, the Division respectfully requests that Exxon file a formal Bond Release Request. This will facilitate the publishing of a Public Notice in the local newspapers.

Questions regarding this matter should be directed to Mike Hebertson at (801) 538-5333.

Sincerely,



K. Michael Hebertson
Compliance Manager

KMH/mf

cc: Dan Jarvis, Operations Manager
Gil Hunt, Associate Director
Earlene Russell Bond File
Compliance File
Well Files

Well Data

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

WELL NAME UPRC C-2 API NUMBER 4304330014 WELL TYPE OW WELL STATUS PA

OPERATOR EXXON MOBIL CORPORATION ACCOUNT N1400 # OPERATOR APPROVED BY BLM / BIA

DESIGNATED OPERATOR ACCOUNT

FIELD NAME LODGEPOLE FIELD NUMBER 525 FIRST PRODUCTION 8 22 1976 LA | PA DATE 7 27 1991

WELL LOCATION:

SURF LOCATION 3311 FSL 1988 FWL

Q. S. T. R. M. SENW 35 02.0 N 06.0 E S

COUNTY SUMMIT

UTM Coordinates:

SURFACE - N 4523745.00 BHL - N

SURFACE - E 479959.00 BHL - E

LATITUDE 40.86643

LONGITUDE -111.23780

CONFIDENTIAL FLAG

CONFIDENTIAL DATE

DIRECTIONAL | HORIZONTAL

HORIZONTAL LATERALS

ORIGINAL FIELD TYPE W

WILDCAT TAX FLAG

CB-METHANE FLAG

ELEVATION 7300' KB

BOND NUMBER / TYPE 83028025 5

LEASE NUMBER FEE

MINERAL LEASE TYPE 4

SURFACE OWNER TYPE 4

INDIAN TRIBE

C.A. NUMBER

UNIT NAME

CUMULATIVE PRODUCTION:

OIL 45950

GAS 0

WATER 3867

WELL FILES WELL PHOTOS PROD. GRAPH

COMMENTS WELL NM FR UPRR 35-1:040719 INSP SURF RECLAIM NEEDS TO BE TRANSFERRED TO CITATION;SEE LC: 050525 FM N0420

Create New Rec Save Cancel Change To History To Activity Print Recd Export Recd

From: Lisha Cordova
To: Dan Jarvis; Gil Hunt; Mark Jones; Michael Hebertson
Date: 1/18/2006 12:38:34 PM
Subject: Exxon Update

FYI,

See attached, looks like add'l reclaim will commence as soon as weather permits for the well sites in Summit County.

Negotiations still underway for the Segoe Canyon wells in Grand County, landowner may want to convert them to water wells.

I'll keep you posted as updates are received.

From: Lisha Cordova
To: mark.j.bolton@exxonmobil.com
Date: 1/18/2006 3:21:11 PM
Subject: Re: Exxon Mobil Corporation Bond

Mark,

Thanks for the updated information, let me know in advance when Exxon plans to visit/perform add'l reclaim at the well sites in Summit County, and when a determination has been made regarding the Segó Cyn wells in Grand County.

Also, I spoke with John Fleming "The Bact Limited Partnership" this morning regarding the UPRR B-1 wellsite, they should be sending the Division a response to letter dated Dec. 13, 2005, within the week. I will keep you posted of the outcome.

Thanks again for your help!

>>> <mark.j.bolton@exxonmobil.com> 1/13/2006 12:28 PM >>>
Our preference is to have all the landowner issues settled prior to starting work on the wells, to enable accomplishing the work in the most effective manner. The Segó canyon wells may be handled separately as they need rig work and the reclamation work is minor.

Following is a description of the status on the wells:

UPRC C-1 and UPRC C-2 wells: We received an executed letter agreement from Earl Blonquist dated 10-09-05. Earl represents Helen Judd. For the UPRC C-2 we still need to determine mineral ownership issues. This location has a P & A marker on it and landowner concerns need to be determined. The property may be in use by Citation.

UPRC #3 well: We received an executed letter agreement from Charles Gillmor dated 09-30-05. Charles Gillmor (UPRC #3) wasn't aware of any water well. The issue around whether to plug it or assign it over to the surface owner will need to be resolved between EM representatives and Mr. Gillmor when we access the surface to do the reclamation work.

UPRC D-1 well: We received an executed letter agreement from Lorin Moench dated 10-03-05.

For the above wells, we have an access agreement letter and will begin work as construction schedule, site meetings and weather allows.

As far as Tommy Ryan and Segó Canyon wells is concerned, on 12-15-05 Tommy had decided he couldn't use the wellbore for water in his ranching operations. He was moving back to Utah and would send the access agreement after he gets settled. I have talked with him further since getting to Utah and sent him copies of the well files with notes about water found in the wells. Water had a sulfur smell and were unable to determine if it came from the shallow coal or deeper formation. I advised him to discuss this with a water well driller as to any potential use for shallow water and/or coal gas.

1/10/05, I have talked with Tommy Ryan again, he is still looking at the wanting the Segó Canyon Wells, he said he sent the agreement to you, then

said he still has it and will be sending it, but expect he will still be discussing it with contractors. The well casing is cemented in to 900 +/- feet. He will need to perforate the well in productive water formations to convert this into a water well. The State Engineer will need to review to the plans would need to approve any plug back plans for a water well use. I informed him that once we got on the well we would want to plug it to the surface. The well has approximately 900 feet of casing cemented in place that would need to be perforated. The State engineer would need to approve any plugging plan.

UPRR B-1 well: The State of Utah wrote a letter to John Fleming dated 12-13-05. We have not received anything from Fleming since the letter dated 11-15-05 in which he indicated they were not ready for our remedial work to begin. This letter is what prompted the State of Utah letter.

Mark Bolton
281-654-1946 (F) 262-313-3754
CORP-MI-P064



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

August 4, 2005

Mr. Mark Bolten, Regulatory Specialist
Exxon Mobil Corporation
Mail Code: CORP-MI-PO64
P. O. Box 4358
Houston, Texas 77210-4358

Re: Plugging and Abandonment of Wells & Well Site Restoration – Grand & Summit County, Utah

Dear Mr. Bolten:

In May 2004, the Division of Oil, Gas, and Mining (the "Division") conducted a bonding review for Exxon Mobil Corporation ("Exxon"). The Division's records reveal that Surety Bond No. 83028025 (\$80,000) issued by Federal Insurance Company, on behalf of Exxon was filed with the Division effective July 28, 2000. Wells/sites associated with the above referenced bond include; (2) wells ("strat tests") located in Grand County that require plugging in accordance with R649-3-24. "Plugging and Abandonment of Wells", and well site restoration in accordance with R649-3-34. "Well Site Restoration" and/or landowner release; and (5) wells/sites in Summit County that require well site restoration and/or landowner release (see attached list).

Division staff members met with Exxon representative Joel Talavera at the well site(s) in Grand County on July 12, 2004, and with landowners at the Summit County well sites on July 19-20, 2004, to determine further required action. Copies of the Division's onsite inspections, landowner information, and site photos were submitted to Exxon shortly thereafter. Since then, Division staff have been working with Exxon representatives to get the wells plugged and/or reclaimed.

On July 22, 2005, Exxon expressed difficulty in obtaining internal records for the wells/sites, and requested copies of the Division's (7) well files. The Division submitted copies to Exxon on August 2, 2005. Please be advised that Exxon has until November 1, 2005, to comply with R649-3-24, and R649-3-34 of The Oil and Gas Conservation General Rules, for the (7) wells/sites. Failure to comply by the desired date could result in further action by the Division.

Page 2
Exxon Mobil Corporation
August 4, 2005

Should you have any questions regarding this matter, please contact me at
(801) 538-5296.

Sincerely,



Lisha Cordova
Petroleum Specialist

LC:jc

enclosure(s)

cc: Dan Jarvis, Acting Technical Services Manager
Bart Kettle, Price Field Office
Bond File
Well File(s)

**Exxon Mobil Corporation
August 4, 2005**

API No.	Operator	Well Name	Well Type	Status	Bond No.	Qtr/Qtr	Sec.	Twn.		Rng.		County
43-019-31227	Exxon Mobil Corporation	EPR Segó Canyon 1	TW	I	83028025	NWNW	27	20	S	20	E	Grand
	*Private Landowner - Needs to be determined.	*Needs to be plugged (18" casing - 120' deep?). And need to reclaim disturbed area and/or obtain l/o release.	*Strat Test									
43-019-31232	Exxon Mobil Corporation	EPR Segó Canyon 2	TW	I	83028025	NWNW	27	20	S	20	E	Grand
	*Private Landowner - Needs to be determined.	*Needs to be plugged (18" casing - 1680- 2236' deep?). And need to reclaim disturbed area and/or obtain l/o release.	*Strat Test									
43-043-30014	Exxon Mobil Corporation	UPRC C-2	OW	PA	83028025	SEnw	35	2	N	6	E	Summit
	*Landowner - Helen Judd Contact / Son-in-Law Earl Blonquist (435) 336-2686	*Well plugged, site not reclaimed, and located at Citations' central tank battery facility in the Lodgepole Field. Was reclamation liability transferred to Citation or is Exxon the responsible party? L/O unable to confirm 7/2004 & wants the site reclaimed when operations cease at the site.										

**Exxon Mobil Corporation
August 4, 2005**

43-043-30274	Exxon Mobil Corporation	UPRR B-1	NA	PA	83028025	NWSE	25	1	N	4	E	Summit
	*Landowner - The Bact Limited Partnership/John Tebbs Contact / John Fleming (801) 259-3161	*Well plugged; reserve pit reclaimed; well pad & access road not reclaimed. L/O expressed willingness to sign a release of liability for access road but would like pad reclaimed 7/2004.										
43-043-30287	Exxon Mobil Corporation	UPRC 3	OW	LA	83028025	NWSE	17	2	N	7	E	Summit
	*Landowner(s) - Charles Gillmor (801) 971-4171 / Atty Richard Hall (801) 578-6960 and Ed Gillmor Jr. (801) 364-3976 / Probate Atty Richard Skeen (801) 578-6928	*Well not drilled; pad and reserve pit constructed & needs to be reclaimed; water well drilled and capped & needs further review, and/or landowner release. L/O expressed desire for reclaim 7/2004.										
43-043-30294	Exxon Mobil Corporation	UPRC C-1	GW	PA	83028025	NESW	35	2	N	6	E	Summit
	*Landowner - Helen Judd Contact / Son-in-Law Earl Blonquist (435) 336-2686	*3 joints of casing on location (18" X 36"); water well with removable cap - needs further review; septic tank installed & not removed; access road not reclaimed. L/O expressed willingness to sign a release of liability 7/2004.										

**Exxon Mobil Corporation
August 4, 2005**

43-043-30299	Exxon Mobil Corporation	UPRC D 1	D	PA	83028025	NWNW	17	3	N	8	E	Summit
	*Landowner Lorin Moench (801) 364-0099	*Well plugged with buried marker; reclaimed/reseeded. L/O expressed desire for additional seed - currently E/W running rows & not willing to sign release of liability 7/2004.										

005
BOND#: 8302-80-25

This Bond replaces American Ins. Co. Bond#5101159 effective 07/28/00

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 4A

SURETY BOND

KNOW ALL MEN BY THESE PRESENTS:

That we (operator name) EXXON MOBIL CORPORATION as Principal, and

(surety name) FEDERAL INSURANCE COMPANY as Surety, duly authorized and qualified to do business in the State of Utah, are held and firmly bound unto the State of Utah in the sum of:

EIGHTY THOUSAND AND NO/100-----dollars (\$ 80,000.00*****) lawful money of the United States, payable to the Director of the Division of Oil, Gas and Mining, as agent of the State of Utah, for the use and benefit of the State of Utah for the faithful payment of which we bind ourselves, our heirs, executors, administrators and successors, jointly and severally by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, WHEREAS the Principal is or will be engaged in the drilling, re-drilling, deepening, repairing, operating, and plugging and abandonment of a well or wells and restoring the well site or sites in the State of Utah for the purposes of oil or gas production and/or the injection and disposal of fluids in connection therewith for the following described land or well:

- XX Blanket Bond: To cover all wells drilled in the State of Utah
- _____ Individual Bond: Well No: _____
Section: _____ Township: _____ Range: _____
County: _____, Utah

NOW, THEREFORE, if the above bounden Principal shall comply with all the provisions of the laws of the State of Utah and the rules, orders and requirements of the Board of Oil, Gas and Mining of the State of Utah, including, but not limited to the proper plugging and abandonment of wells and well site restoration, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

IN TESTIMONY WHEREOF, said Principal has hereunto subscribed its name and has caused this instrument to be signed by its duly authorized officers and its corporate seal to be affixed this

28th day of July, ~~19~~2000.

(Seal)

EXXON MOBIL CORPORATION
Principal
By [Signature] Production Manager
Name and Title

IN TESTIMONY WHEREOF, said Surety has caused this instrument to be signed by its duly authorized officers and its corporate seal to be affixed this

28th day of JULY, ~~19~~2000.

(Seal)

FEDERAL INSURANCE COMPANY
Surety (Attach Power of Attorney)
By [Signature]
Marie Acker, Name and Title Attorney-in-Fact
2000 West Loop South, Suite 1800
Surety's Mailing Address
Houston, Texas 77027

1855



FEDERAL
OF
ATTORNEY

Federal Insurance Comp.
Vigilant Insurance Company
Pacific Indemnity Company

Attn.: Surety Department
15 Mountain View Road
Warren, NJ 07059

Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint R.F. Bobo, Marie Acker, Philana Berros, Maureen Y. Higdon and Roger Smiddy of Houston, Texas-----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY have each executed and attested these presents and affixed their corporate seals on this 2nd day of July, 1999

Kenneth C. Wendel, Assistant Secretary

Frank E. Robertson, Vice President

STATE OF NEW JERSEY } ss.
County of Somerset

On this 2nd day of July, 1999

before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson, and was thereto subscribed by authority of said By-Laws and in deponent's presence.

Notarial Seal



WENDIE WALSH
Notary Public, State of New Jersey
No. 0094304
Commission Expires April 18, 2003

Notary Public

CERTIFICATION

Extract from the By-Laws of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this 28th day of JULY, 2000



Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com



State of Utah

Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

PLEASE RETURN THIS
COPY WITH PAYMENT

DOCUMENT INVOICE
PHOTOCOPIES (2824)
PUBLIC INFORMATION CENTER

COPY

DATE: August 01, 2005

SERVICES RENDERED FOR: EXXON
Attn: Mark Bolton
(Ph) (281) 654-1946
Fax: (262) 313-6754

<u>MATERIAL PROVIDED</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>AMOUNT</u>
Computer Screen Dump	_____	\$.25/Page =	\$ _____
Xerox Copy	<u>736</u>	\$.25/Page =	\$ <u>184.00</u>
Xerox Logs	_____	\$.25/Page =	\$ _____
Oversized Maps	_____	\$ 4.00/Each =	\$ _____
Computer Disk (Prod)	_____		\$ _____
Computer Disk (Well data)	_____		\$ _____
TOTAL AMOUNT DUE =			\$ <u>184.00</u>

Please remit full amount within 30 days. Make check payable to the DIVISION OF OIL, GAS & MINING and send to Jo Ogea at the above address. If there are any questions regarding this billing, please feel free to contact this office.

**Mark Bolten, Regulatory Specialist
Exxon Mobil Corporation
Mail Code: CORP-MI-PO64
P. O. Box 4358
Houston, Texas 77210-4358**

From: Lisha Cordova
To: Dan Jarvis
Date: 7/22/2005 2:50:31 PM
Subject: Fwd: ExxonMobil Corporation Wells

Dan,

Here's the latest info. from Exxon, I have the PIC (Jo) making copies of all 7 well files - she will also prepare a billing statement for them. I'll let you talk to Gil & Dustin about their other proposal "Orphan Well Program", let me know the outcome.

Thank you!

>>> <mark.j.bolton@exxonmobil.com> 7/22/2005 12:53 PM >>>

In regards to ongoing work to resolve issues concerning seven wells remaining on the bond filed with the State of Utah, below is a list of the wells, standing and progress.

(Embedded image moved to file: pic17933.jpg)

The Segoe Canyon wells were reviewed by Joel Talavera and the UT DOGM inspector and they were only able to locate one of the wells, later the inspector located the well and Joel has made arrangements to meet on site to review the condition of these wells. The second well may have been abandoned at a shallow depth. These wells were never oil and gas wells and may be suitable for water well use. We will be reviewing water rights and discussing this with the landowner. Also, as we do not have operations in the vicinity, and would have to mobilize a contractor from out of state or a local contractor (and undergo a vigorous safety inspection and subsequent equipment modifications), We would like to know if this work could be accomplished through the Utah Orphan Well program at a predetermined price. The subsurface engineer has reviewed one of the wells and has developed a plan and cost estimate.

The other wells, we are having difficulty in obtaining internal records and are requesting UT DOGM copies of the files, less well logs for all of the above wells. Please send me a price for the copies and mailing to prepare a Purchase Order.

I appreciate your patience and please call with any questions.

thanks,
Mark Bolton
281-654-1946 (F) 262-313-6754
CORP-MI-P064
mark.j.bolton@exxonmobil.com

From: Lisha Cordova
To: dolores.o.howard@exxonmobil.com
Date: 7/21/2005 1:07:38 PM
Subject: Re: Utah, EPR Segó Canyon

Thanks Dolores!

>>> <dolores.o.howard@exxonmobil.com> 7/21/2005 1:03 PM >>>

Hello Lisha,

I've gone by Mark Bolton's office twice this afternoon and he was not in.
I was going to let him know that you and I had talked.

I'll check on him again in the morning.

thanks,
Dolores

Dolores O. Howard
Senior Regulatory Specialist, ExxonMobil Production Company, USP,
281-654-1929, 262-313-3767 (fax), dolores.o.howard@exxonmobil.com,
P. O. Box 4358, Houston, TX 77210-4358 or CORP-MI-P046A, 222 Benmar,
Houston, Texas 77060 (overnight address)

From: Lisha Cordova
To: Dan Jarvis; Gil Hunt; Michael Hebertson
Date: 7/13/2005 3:49:15 PM
Subject: Exxon Mobil Corp.

Hi guys,

I'm still trying to get Exxon to reclaim well locations in Summit & Grand Counties (see attached list). I left Dolores Howard a phone message today and when I talk with her & find out whats happening on her end I will let you all know.

7/21/05 Dolores Howard said after speaking with Exxon's team leader Alex Correa, the case has been turned over to Mark Boltens again for follow-up. Dolores handles bonding for Exxon whereas Mark "Regulatory Specialist" is better suited to handle the follow-up work. According to Dolores, Exxon is in the process of getting cost estimates for the wells/sites.

Sego Cyn. Wells - Elijah White?

*message left on Mark Boltens' ans. machine (281) 654-1946.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____

(Loc.) Sec _____ Twp _____ Rng. _____
(API No.) _____

Suspense
(Return Date) _____
(To-Initials) _____

Other

1. Date of Phone Call: 7/13/05 Time: 3:30

2. DOGM Employee (name) L. Cordova (Initiated Call)
Talked to:
Name Dolores Howard (Initiated Call) - Phone No. (281) 654-1929
of (Company/Organization) _____

3. Topic of Conversation: Summit/Grand County reclamation
follow-up.

4. Highlights of Conversation: _____
msg. on ans. machine left.

From: Lisha Cordova
To: dolores.o.howard@exxonmobil.com
Date: 5/26/2005 1:02:30 PM
Subject: Exxon Mobil Corp/Update

Hi Dolores,

Our field inspector (Bart Kettle) visited the EPR Sege Canyon 1 & 2 wells on May 24, 2005. Both wells need to be plugged & abandoned, followed by reclaim. Attached are copies of his inspections & photos.

Also attached is a updated complete list of wells that need to be plugged & abandoned and/or reclaimed by Exxon before Bond No. 83028025 can be released by the Division. Bonding for the wells was originally covered under Exxon Corporation, Surety Bond No. 5101159 issued by American Insurance Company, which was replaced by Surety Bond No. 83028025 issued by Federal Insurance Company in behalf of Exxon Mobil Corporation eff. 7/28/2000 (see attached bond record).

I will be your contact for the wells located in Summit County, and have previously submitted to you photos & comments regarding what work needs to be done at those sites along with landowner contacts/telephone numbers. I look forward to assisting you in this matter.

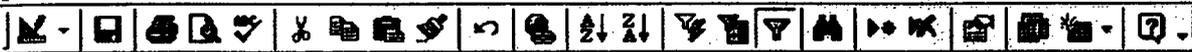
As for the wells in Grand County, you will need to submit a Sundry Notice/Form 9 for each well outlining how the wells will be plugged & abandoned for Division approval. If you have any questions, you may call me at (801) 538-5296 or Dan Jarvis at (801) 538-5338. Bart Kettle will most likely oversee plugging/reclaim at those sites, he can be reached at (435) 613-1146/ext 205

Thanks for your patience & help!

CC: Bart Kettle; Dan Jarvis; Don Staley; Earlene Russell

**Exxon Mobil Corporation
May 26, 2005**

API No.	Operator	Well Name	Well Type	Status	Bond No.	Qtr/Qtr	Sec.	Twn.	Rng.	County
43-019-31227	Exxon Mobil Corporation	EPR Segó Canyon 1	TW	I	83028025	NWNW	27	20	S 20	E Grand
43-019-31232	Exxon Mobil Corporation	EPR Segó Canyon 2	TW	I	83028025	NWNW	27	20	S 20	E Grand
43-043-30014	Exxon Mobil Corporation	UPRC C-2	OW	PA	83028025	SENW	35	2	N 6	E Summit
43-043-30274	Exxon Mobil Corporation	UPRR B-1	NA	PA	83028025	NWSE	25	1	N 4	E Summit
43-043-30287	Exxon Mobil Corporation	UPRC 3	OW	LA	83028025	NWSE	17	2	N 7	E Summit
43-043-30294	Exxon Mobil Corporation	UPRC C-1	GW	PA	83028025	NESW	35	2	N 6	E Summit
43-043-30299	Exxon Mobil Corporation	UPRC D 1	D	PA	83028025	NWNW	17	3	N 8	E Summit



Incidents/Spills **Well Inspections** * [Icons] Date Mod []

Inspection Tracking PA/Rec.

API Well No.	43-019-31227-00-00	Owner	[Redacted]	County	[Redacted]
Well Name	[Redacted]				
WI Typ	[Redacted]	Felty/Pack	[Redacted]	Well Status	[Redacted]
Well S-T-R	[Redacted]				
Directions	[Redacted]				
Inspect No.	Type	Purpose	Responsible Company		
[Redacted]	Production/Environmental	Administrative Request	EXXON-MOBIL CORPORATION		
Violation? <input type="checkbox"/>	SNC? <input type="checkbox"/>	<p>Well is located about 15' north of the EPR Sego Canyon 2, at the time of visit the well was covered by brush and took several tries to find even knowing about where it was. Cleaned some of the brush away from the casing, but it will be covered again by the end of the summer. Casing is about 18" above the surface and has a cap screwed on it, no marker or well information. Should use GPS unit to find both this well and the EPR Sego Canyon 1 as there are little visible indications of these wells from the main road (total depth previously reported to DOGM 120').</p>			
Notification Type	<p>Write Violation</p>				
Date Inspected	05/24/2005	Failed Items			
Date NOV	[Redacted]	Fail Code	Status	Description	
Date ReadyReq	[Redacted]	[Redacted]	[Redacted]	[Redacted]	
Date Extension	[Redacted]				
Date Passed	[Redacted]				
Comply#	Incident#	Inspector	Bart Kettle	Duration	[Redacted]



Incidents/Spills

Well Inspections

Date Mod

Inspection Tracking PA/Rec

API Well No. **43-019-31232-00-00** Owner **[REDACTED]** County **[REDACTED]**
 Well Name **[REDACTED]**
 WI Typ **[REDACTED]** Fcity/Fac **[REDACTED]** Well Status **[REDACTED]**
 Well S-T-R **[REDACTED]**
 Directions **[REDACTED]**

Inspect No.	Type	Purpose	Responsible Company
[REDACTED]	Production/Environmental	Administrative Request	EXXON MOBIL CORPORATION

Violation? SNC?
 Notification Type

Casing and conductor clearly visible, casing is open to the surface and does not appear to have been plugged. About 120' to fluid, no oil or salt stains around the well. Location has been over grown by black greasewood and stinging saltbush, UTM coordinates should be used to find well, there are few indications of the location from the main road (total depth previously reported to DOGM 2236', PBTID 1680').

Write Violation

Date Inspected **05/24/2005**
 Date NOV
 Date ReadyReq
 Date Extension
 Date Passed

Failed Items

Fail Code	Status	Description

Comply# Incident# Inspector **Bart Kettle** Duration



Company **Bonds** Date Mod

General Wells

Record Number: 1649
 Purpose: Plogging Bond
 Typ Instrument: Surety Bond-blanket
 Amount: \$80,000
 Guarantor: FEDERAL INSURANCE COMPANY
 Bond No.: 83028025
 Phone: X
 IssID:
 Operator: EXXON MOBIL CORPORATION

Incremental Amounts:
 Maximum No. of Wells:
 Rating: A++
 Bond Status: Active Multiple Operators

DATE: Approval: 09/18/2000 Released: Cancel:
 Effective: 07/28/2000 Expires: Renewal:

Record#	Hold Type	Reason	Begin Dt	End Dt	Description

NOTES: REPLACES BOND 5101159 FOR EXXON CORP and EXXON MOBIL CORP. REVIEWED 5/16/02

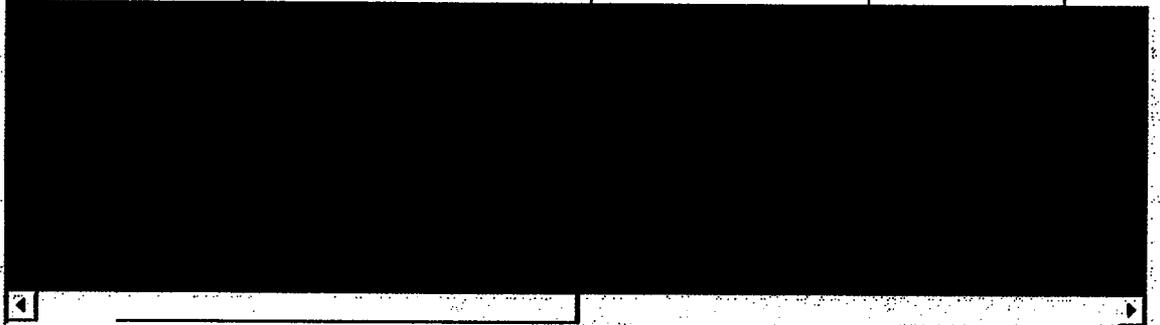


Company Bonds Date Mod

General Wells

Wells on Bond

API Well No.	Well Name	Operator	Legal	Status
43-019-31227-00-00	EPR SEGO CANYON 1	EXXON MOBIL CORPORATIC	27 20S 20E S	I
43-019-31232-00-00	EPR SEGO CANYON 2	EXXON MOBIL CORPORATIC	27 20S 20E S	I
43-043-30014-00-00	UPRC C-2	EXXON MOBIL CORPORATIC	35 2N 6E S	PA
43-043-30274-00-00	UPRR B-1	EXXON MOBIL CORPORATIC	25 1N 4E S	PA
43-043-30287-00-00	UPRC 3	EXXON MOBIL CORPORATIC	17 2N 7E S	LA
43-043-30294-00-00	UPRC C-1	EXXON MOBIL CORPORATIC	35 2N 6E S	PA
43-043-30299-00-00	UPRC D 1	EXXON MOBIL CORPORATIC	17 3N 8E S	PA



From: Lisha Cordova
To: dolores.o.howard@exxonmobil.com
Date: 5/18/2005 11:34:28 AM
Subject: Fwd: Re: Utah - Plugging Bond 8302-80-25

Dolores,

Sorry, I forgot to attach the code list, also attached is an updated list of wells, three Summit County wells were also removed from the list, they are 43-043-30102, 43-043-30263, and 43-043-30288.

Sorry for the confusion!

>>> Lisha Cordova 05/18/05 11:18 AM >>>
Hi Dolores,

Sorry I keep missing your phone calls.

In response to your questions:

- 1) Bond #1267 is an internal database number not the actual bond number.
- 2) I researched the other 4 (non Summit County) wells on the list and 3 of them have been cleared, they are 43-039-30019, 43-047-30213, and 43-051-30008, no additional work is required for those sites/wells. The well located in "Grand County" 43-019-31227 needs add'l work, it was a rig-skid & may need add'l plugging operations. I will provide you with more information as it becomes available to me, I need to speak with the field inspector that visited the well site. *43-019-31232 #2*

3 & 4) I have attached a list that describes well type codes & well status codes.

Let me know if you have any other questions and/or if you need my assistance.

>>> <dolores.o.howard@exxonmobil.com> 05/18/05 8:43 AM >>>
I do have a few questions about the data that you provided:

- 1) My records show bond #8302-80-25 and your spreadsheet lists bond #1267. Why is that?
- 2) Your spreadsheet lists 13 wells. Does work remain to be done on all 13 well sites before the bond can be released?
- 3) What does LA stand for under status? I think that PA is plugged & abandoned, but what is LA?
- 4) What are the different types? I think that TW is test well, OW-oil well, GW-gas well. But what is NA and D; what kind of wells are those?

thank you for your assistance,
Dolores

Dolores O. Howard

Senior Regulatory Specialist, ExxonMobil Production Company, USP,
281-654-1929, 262-313-3767 (fax), dolores.o.howard@exxonmobil.com,
CORP-MI-P046A
P. O. Box 4358, Houston, TX 77210-4358 or 14950 Heathrow Forest Parkway,
Houston, Texas 77032 (overnight address)

"Life would be infinitely happier if we could only be born at the age of 80
and gradually approach 18" Mark Twain

"Lisha Cordova"
<lishacordova@utah.gov> To: <dolores.o.howard@exxonmobil.com>
v> cc:
Subject: Re: Utah - Plugging Bond 8302-80-25

05/16/05 01:52 PM

Hi Dolores,

Attached is a complete list of wells associated with Exxon Corporation
& the referenced bond.

I am handling all of the Summit County wells and have attached a list
with comments & contact names for landowners, etc, and I have attached
photos of the sites for your review.

There are 4 non Summit County wells on the list, if you need additional
information on them let me know.

Thank you for your help in getting these sites reclaimed/released.

Lisha Cordova
Petroleum Specialist
Div. of Oil, Gas and Mining
1594 W. North Temple, Suite 1210
Salt Lake City, Utah 84116
(801) 538-5296
lishacordova@utah.gov

>>> <dolores.o.howard@exxonmobil.com> 05/13/05 2:50 PM >>>
I'm sorry I missed your return call the other day.

I have been reviewing Mark Bolton's files and I'm trying to determine
the
correct identity of all wells that affect Bond 8302-80-25.

Can you provide the well name, company name, and API of the wells
involved.

Dolores O. Howard
Senior Regulatory Specialist, ExxonMobil Production Company, USP

"Federal and state regulations require accurate submittal of all permits prior to commencement of work and timely follow-up reports. Failure to comply with regulations places ExxonMobil in jeopardy of receiving civil and criminal penalties, Notices of Violation (NOV's), Incidents of NonCompliance (INC's), production shut-in, loss of credibility and/or negative publicity. Permitting Group appreciates your assistance in providing requested data."

281-654-1929, 262-313-3767 (fax), dolores.o.howard@exxonmobil.com,
CORP-MI-P046A
P. O. Box 4358, Houston, TX 77210-4358 or 14950 Heathrow Forest
Parkway,
Houston, Texas 77032 (overnight address)

"Life would be infinitely happier if we could only be born at the age
of 80
and gradually approach 18" Mark Twain

CC: Dan Jarvis

API	Company	Well Name	Type	Status
43019312270000	EXXON CORPORATION	UPRR 9500 CANYON 1,	TW	PA
43039300190000	EXXON CORPORATION	MT BALDY 1	NA	PA
43043300140000	EXXON CORPORATION	UPRC G-2	OW	PA
43043301020000	EXXON CORPORATION	MILL CREEK FED U 1	D	PA
43043302630000	EXXON CORPORATION	UPRR 1	D	PA
43043302740000	EXXON CORPORATION	UPRR B-1	NA	PA
43043302810000	EXXON CORPORATION	UPRR 27-1	OW	LA
43043302870000	EXXON CORPORATION	UPRC 3	OW	LA
43043302880000	EXXON CORPORATION	UPRC 2	OW	LA
43043302940000	EXXON CORPORATION	UPRC G-1	GW	PA
43043302990000	EXXON CORPORATION	UPRR B-1	D	PA
43047302130000	EXXON CORPORATION	FERN D MAXWELL 1	OW	LA
43051300080000	EXXON CORPORATION	STRAWBERRY RESERVOIR 1	NA	PA

**UTAH DIVISION OF OIL, GAS AND MINING
DATABASE -- OIL AND GAS WELL CODES**

WELL TYPE CODES

D	Dry Hole
OW	Oil Well
GW	Gas Well
WI	Water Injection Well (service well)
GI	Gas Injection Well (service well)
GS	Gas Storage Well (service well)
WD	Water Disposal Well (service well)
WS	Water Source Well (service well)
TW	Test Well (Strat Tests, Monitor Wells, Core Holes, etc.)
NA	Not Available or Not Applicable

WELL STATUS CODES

NEW	New permit (APD); not yet approved
RET	Returned permit (APD); not approved
APD	Approved permit (APD); not yet spudded
DRL	Spudded (drilling commenced); not yet completed
OPS	Drilling Operations Suspended
P	Producing
S	Shut-in
TA	Temporarily abandoned
PA	Plugged and abandoned
A	Active (service well)
I	Inactive (service well)
LA	Location abandoned; well never drilled; permit (APD) rescinded

API	Company	Well Name	Type	Status
43019312270000	EXXON CORPORATION	EPR SEGO CANYON 1	TW	PA
43039300190000	EXXON CORPORATION	MT BALDY 1	NA	PA
43043300140000	EXXON CORPORATION	UPRC C-2	OW	PA
43043301020000	EXXON CORPORATION	MILL CREEK FED U 1	D	PA
43043302630000	EXXON CORPORATION	UPRR 1	D	PA
43043302740000	EXXON CORPORATION	UPRR B-1	NA	PA
43043302810000	EXXON CORPORATION	UPRR 27 1	OW	LA
43043302870000	EXXON CORPORATION	UPRC 3	OW	LA
43043302880000	EXXON CORPORATION	UPRC 2	OW	LA
43043302940000	EXXON CORPORATION	UPRC C-1	GW	PA
43043302990000	EXXON CORPORATION	UPRC D 1	D	PA
43047302130000	EXXON CORPORATION	FERN D MAXWELL 1	OW	LA
43051300080000	EXXON CORPORATION	STRAWBERRY RESERVOIR 1	NA	PA

**UTAH DIVISION OF OIL, GAS AND MINING
DATABASE -- OIL AND GAS WELL CODES**

WELL TYPE CODES

D	Dry Hole
OW	Oil Well
GW	Gas Well
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GI	Gas Injection Well (service well)
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TA	Temporarily abandoned
PA	Plugged and abandoned
A	Active (service well)
I	Inactive (service well)
LA	Location abandoned; well never drilled; permit (APD) rescinded

Exxon Corporation (N0420)
Bond Release Request
Joel Talavera/Field Insp. (970) 749-1298)
Mark Bolton/Admin. (281) 654-1946

Insp. 7/19/04 (Lisha, Joel, Siv & Jennifer)

UPRC 3/43-043-30287 – Elkhorn Field/Need to reclaim pit & add'l reclaim requested.

Landowner – Edward L. Gillmor (Deceased) *Land in Probate

Richard Skeen, Atty (Gillmor Estate) – 578-6928

Richard Hall, Atty (Stoel Rives) – 578-6960

Contact - Siv Gillmor (2nd wife), Charles Gillmor (son) or **Jennifer Larsen** (daughter)
801-231-5794 (hm) or 801-733-7439 (cell).

Contact - Luke Gillmor (son/1st wife) 801-364-3976

Insp. 7/19/04 (Lisha, Joel, Earl)

UPRC C-1/43-043-30294 – Lodgepole Field/Need landowner release (3 jts csg, water well, & septic tank).

UPRC C-2/43-043-30014 – Citation needs to assume surface reclamation liability (Lodgepole Central Tank Battery).

Landowner – Helen Judd – 435-640-3839

Contact – JaNae (daughter) & **Earl Blonquist** (son-in-law) 435-336-2686

Citation Land Dept. – Tommy Deiss 281-517-7192

Citation Field Office – Val Meadows 435-336-5631 or 435-640-0559 (cell).

Insp. 7/20/04 (Lisha, Joel, Lorin)

UPRR D 1/43-043-30299 – Yellow Creek Gate/Landowner req. add'l seed (rows running N/S, original rows run E/W) & Russian Thistle control/spray.

Landowner – Lorin Moench 801-364-0099

Insp. 7/20/04 (Lisha, Joel, John Flemming)

UPRR B-1/43043-30274 – Wanship/Landowner will release liability (access road), however req. add'l grading, re-contouring, topsoil, & seed.

Landowner – The Bact Ltd Partnership / Clement Tebbs, Reg. Agent.

John Tebbs (Clements' son) - 801-259-5566 mobile or john@bonnevillebuilders.com.

Contact – **John Flemming**/Surrey Ridge Dev. Project Mgr 801-259-3161

From: Lisha Cordova
To: Michael Hebertson
Subject: Exxon Corporation (N0420)

Hi Mike,

Listed below are wells plugged by Exxon that need add'l reclaim or other follow-up before their bond can be released. I will let you know when they have been resolved. I last spoke to Exxon/Mark Bolten 3/8/05.

UPRC 3 / 43-043-30287

Needs pit & add'l site reclaim. Edward Gillmor (deceased) land in probate, Exxon & surviving landowners & their attorneys (two separate families) in the process of trying to resolve.

UPRC C-1 / 43-043-30294

3 jts of casing, water well (no water right/appropriation), & septic tank at location. Waiting on landowner/Helen Judd release (Exxon is going to prepare paperwork for l/o signature), no add'l reclaim required.

UPRC C-2 / 43-043-30014

PA'd well located at Citations "Lodgepole Field/Central Tank Battery". Exxons' land department & Citations' land department are researching records to see who is officially responsible for reclaim. Citation may have to officially assume responsibility.

UPRR B-1 / 43-043-30274

Landowner/The Bact Ltd Partnership "Clement Tebbs" willing to release reclaim liability for access road (currently developing homes in area/Surrey Ridge Dev. Project), but requested add'l reclaim to pad. Exxon & landowner in the process of trying to resolve.

CC: Dan Jarvis

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____

(Loc.) Sec _____ Twp _____ Rng. _____
(API No.) _____

Suspense
(Return Date) _____
(To-Initials) _____

Other
EXXON

1. Date of Phone Call: 5-9-05 Time: 11:00

2. DOGM Employee (name) J. Cordova (Initiated Call)
Talked to:
Name Dolores Howard (Initiated Call) - Phone No. (281) 654-1929
of (Company/Organization) _____

3. Topic of Conversation: _____

4. Highlights of Conversation: _____
msg. ans. machine

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____

(Loc.) Sec _____ Twp _____ Rng _____
(API No.) _____

Suspense
(Return Date) _____
(To-Initials) _____

Other

1. Date of Phone Call: March 8, 2005 Time: 11:30

2. DOGM Employee (name) J. Cordova (Initiated Call)
Talked to:
Name Mark Boltens (Initiated Call) - Phone No. (281) 654-1946
of (Company/Organization) Exxon Corp.

3. Topic of Conversation: Current status of reclaim, see list

4. Highlights of Conversation: _____
msg. left on ans. machine.
3/11/05 Exxon will try to get the well sites cleared up
this spring / summer, some need releases from landowners
only, UPRC 3 needs pit reclaim.
Dolores Howard (281) 654-1929 is taking over Mark Boltens'
duties, make future calls to her.
UPRC D-1 Exxon not planning add'l reclaim, meets the Div.'s
minimum restoration requirement.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____

(Loc.) Sec _____ Twp _____ Rng. _____
(API No.) _____

Suspense
(Return Date) _____
(To-Initials) _____

Other

1. Date of Phone Call: Nov. 2, 2004 Time: 2:00

2. DOGM Employee (name) P. Cordova (Initiated Call)
Talked to:
Name Mark Balten (Initiated Call) - Phone No. (281) 654-1946
of (Company/Organization) Exxon

3. Topic of Conversation: updates?

4. Highlights of Conversation: _____

He will pass on info. again to their land, production & exploration departments, says any reclamation will most likely be summer/fall 05.

He will try to get their land dept. to work on getting URPC 1 & 2 cleared.

He will notify me of any updates & will keep in touch with me on a monthly basis until resolved.

From: Lisha Cordova
To: Dan Jarvis
Date: 9/30/2004 12:43:38 PM
Subject: Exxon

Hi Dan,

FYI - I just spoke with Mark Bolten, he is still trying to get all of Exxons' departments (production, exploration, & land) involved with reclamation & release of liability, to get the necessary release of liability paperwork together for two sites (UPRC C1 & C2/Helen Judd & Citation), and reclaim plan for two sites (UPRC 3/Gillmor & UPRR B1/Bact Ltd Partnership). He says you released any further liability (reclaim) for Lorin Moenchs' UPRR D1, did you? If so, I'll let Lorin know. He is also working on any other sites outside of Summit County.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____

(Loc.) Sec _____ Twp _____ Rng _____
(API No.) _____

Suspense
(Return Date) _____
(To-Initials) _____

Other

1. Date of Phone Call: 9/30/04 Time: 10:45

2. DOGM Employee (name) L. Cordore (Initiated Call)
Talked to:
Name Mark Bolden (Initiated Call) - Phone No. (281) 654-1946
of (Company/Organization) Exxon

3. Topic of Conversation: Need follow up info. to onsite inspections
conducted with landowners & Exxon rep. "Joel Talavera"
in July 2004.

4. Highlights of Conversation: _____

Exxon still trying to get their parties involved
(production dept, exploration dept. & land dept)
to come together to get the reclaim issues resolved.

He's going to focus on the UPRC 1 & 2 first
since it only involves their land dept. He's pushing
to get the reclaim on UPRC 3 completed by end
of year. UPRB 1 to follow.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____

(Loc.) Sec _____ Twp _____ Rng _____
(API No.) _____

Suspense
(Return Date) _____
(To-Initials) _____

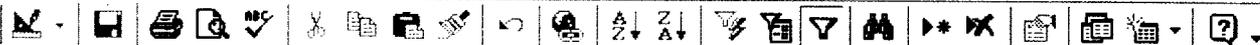
Other

1. Date of Phone Call: 9-21-04 & 9/29/04 Time: 9:30 / 12:20

2. DOGM Employee (name) L. Cordova (Initiated Call)
Talked to:
Name Joel Talevera (Initiated Call) - Phone No. (970) 749-1298
of (Company/Organization) _____

3. Topic of Conversation: Need follow-up info. to onsite inspections
conducted with landowners in July 2004.

4. Highlights of Conversation: _____
msg. ans. machine 9/30/04 Joel wrote up recommendations &
submitted to Mark Bolten 281-654-1946, Exxon's Prod. Dept. Waiting for response
9/21 Jennifer Larsen (UPEC 3) Atty Skeen & Exxon agreed
on full site reclaim. No contact since agreement, Jennifer
will contact DOGM when they hear more.
Earl Blomquist (UPEC 1 & 2) msg. ans. machine.



Incidents/Spills

Well Inspections

Date Mod [REDACTED]

Inspection Tracking

Inspect No.	Type	Purpose	API Well No.	Date Inspected
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Pressures

Actual Inj	Max Allowable	Annulus	FlowMeter
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Hauler Number

Restoration

Check Denotes Compliance

- Pits Filled
- Drilling Equipment
- Debris Removed
- Erosion Control
- Production Equipment
- Roadways Restored
- Landowner Waiver

Comments

Met with landowners' (Helen Judd) son-in-law Earl Blonquist/435-336-2686 & Exxon rep. Joel Talavera at the site. A Citation rep. was unable to attend. Exxon/Judd family will get surface reclamation liability transferred from Exxon to Citation "op of central tank battery facility", info. will be provided to DOGM.

7/16/04
 Citation
 Dave Farmer referred me to
 Tommy Deiss (281) 517-7192.
 *Land Dept.
 Val Meadows
 (435) 336-5631

Record: 1 of 15 (Filtered)

Form View

FLTR [] NUM []



Incidents/Spills

Well Inspections

Date Mod

Inspection Tracking Press/Rest

Inspect No.	Type	Purpose	API Well No.	Date Inspected

Pressures

Actual Inj	Max Allowable	Anrubs	FlowMeter

Hauler Number

Restoration

Check Denotes Compliance

Pits Filled	<input checked="" type="checkbox"/>	Drilling Equipment	<input checked="" type="checkbox"/>
Debris Removed	<input checked="" type="checkbox"/>	Erosion Control	<input type="checkbox"/>
Production Equipment	<input type="checkbox"/>	Roadways Restored	<input type="checkbox"/>
Landowner Waiver	<input type="checkbox"/>		

Comments

Surface owner is Helen C Judd Range Company LLC. Located at Citations' central tank battery in the Lodgepole Field. PA marker post w/ info listed on side of post. Surface restoration/vegetation is required. Will contact Citations' land department to see if Citation has assumed reclamation liability and Judd family. 7/14/04 Helen Judd (435)640-3839 wants her daughter JaNae Blonquist (435)336-2686 to handle surface issue, a meeting is scheduled 7/19/04 w/Exxon, DOGM, Citation, and a family representative.

Production Equipment Removed?

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other RE-ENTRY

2. NAME OF OPERATOR
Exxon Corp. Attn: Judy Bagwell 915/688-7546

3. ADDRESS OF OPERATOR
P. O. Box 1600, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2110' FNL and 2040' FWL Sec 35 (SENW)
At top prod. interval reported below
At total depth 1389' FNL and 1606' FWL Sec. 35

5. LEASE DESIGNATION AND SERIAL NO.
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
UPRC "C"

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Wildcat (Bear River)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 35, T2N, R36E

RECEIVED
SEP 20 1991

DIVISION OF
OIL GAS & MINING

14. PERMIT NO. 43-043-30014 15. DATE ISSUED 2-23-90

12. COUNTY OR PARISH Summit 13. STATE Utah

16. DATE T.D. REACHED 7-13-90 17. DATE COMPL. (Ready to prod.) P&A'd 7-27-91 18. ELEVATIONS (DF, RKB, ST, GR, ETC.)* 7275' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 17053 - original TD 21. PLUG BACK T.D., MD & TVD 16943 22. IF MULTIPLE COMPL., HOW MANY* Re-Entry 16969 23. INTERVALS DRILLED BY 0 - 16969

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 16766 - 16889 Unsuccessful 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Temperature 27. WAS WELL CORED No

RADIOACTIVITY LOG 9-20-91

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	NA	1525	20"	2900 sx C1 G	None
10 3/4"	51, 55.5, 60.7	12510	12 1/4"	260 sx C1 G	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	12269	17053	1180 sx C1	G	3 1/2	16179	16179
7" TieBack Surf		12269	1125 sx C1	H	(Pulled)		

31. PERFORATION RECORD (Interval, size and number)
16766 - 16889
16351 - 16454 (sqz'd w/cement)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
15859 - 16509	125 sx C1 G
10575-10266	40 sx C1 G
5000 - 4700	135 sx C1 G
1573 - 1327	190 sx C1 G

33.* PRODUCTION (Continued on reverse side)

DATE FIRST PRODUCTION --- PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Judy Bagwell TITLE Sr Staff Office Assistant DATE 9/17/91

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

#32 (Continued) 100 - Surface 62 sx Cl G

37. SUMMARY OF POROUS ZONES: <small>SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES</small>				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Tertiary	Surf	
				Frontier	3,286	
				Aspen	4,140	
				Kelvin	5,440	
				Stump	8,400	
				Twin Creek	10,370	
				Nugget	11,887	
				Ankareh	13,360	
				Aspen	15,982	
				Bear River	16,342	
				TD	17,053	

EXXON COMPANY, U.S.A.

Dear Mr. Matthews,

07-11-1991

Thank you for being so cooperative with regards to changing the P&A procedure on the UPRC "C" #2 in the Wildcat (Bear River) Field in Summit County. I hope you will find the attached amended procedure and wellbore sketch in order as per your request.

Please note that the changes made to the procedure are included in steps #12-28. If you have any questions regarding the procedure please feel free to call me at (915) 688-6228. The field personnel are planning to begin working on the well, the Lord willing, early next week. They have been informed to call your office 24 hours prior to rigging up on the well. Thanks again and have a good day.

Sincerely,

Michael A. Franko

Michael A. Franko

RECEIVED

JUL 15 1991

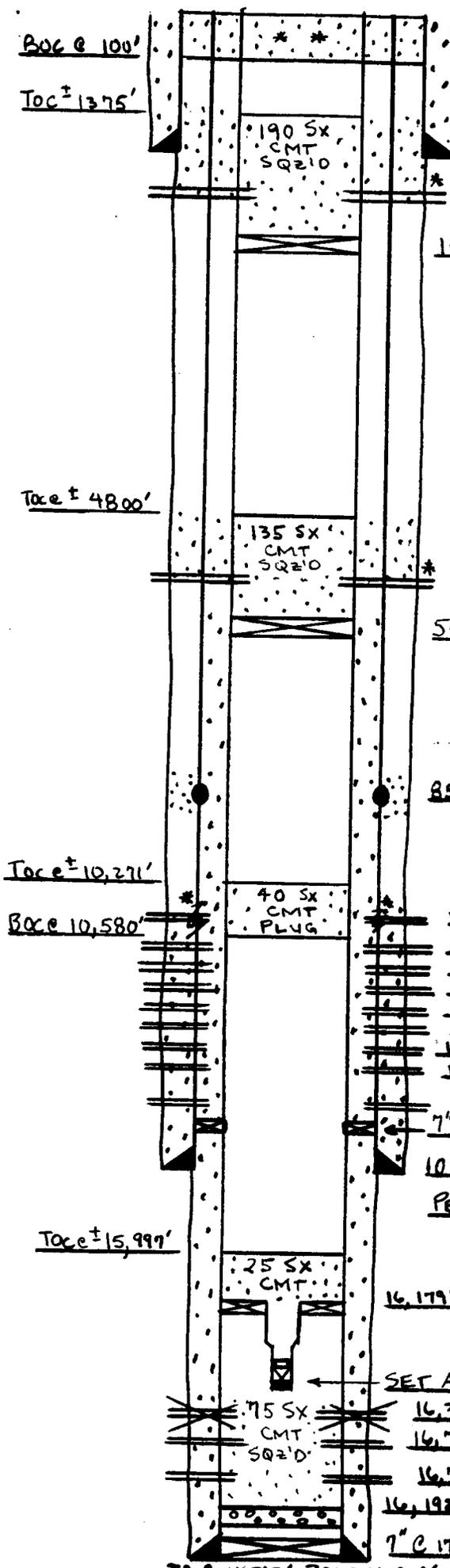
DIVISION OF
OIL GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 7-28-91

BY: *M. Matthews*

UPRC "C" - # 2 (AMENDED PROCEDURE)



** ① SET 17 SX CMT PLUG INSIDE 7" CSG. ② CMT 7" X 10 3/4" CSG ANN W/ 23 SX THRU 1" TCG. ③ CMT 10 3/4" X 16" CSG ANN W/ 58 SX THRU 1"

14" @ 1525', HOLE SIZE = 20", CMT'D W/ TOTAL 2900 SX, TOC = SURF
1573'-1575' * PERF 7" & 10 3/4" CSG'S W/ 8 HOLES

1625' - CIBP

5000' - 5002' * PERF 7" & 10 3/4" CSG'S W/ 8 HOLES

5050' - CIBP

8530' - 8561' - 10 3/4" CSG LEAK SQ2'D W/ 200 SX

10,429' - 10,431' W/ 4 JSPF SQ2'D * MILLED ON CSG 10,401' - 439' (SALT COLLAPSE)
10,704' - 10,803'
10,823' - 10,835' W/ 4 JSP - (SQ2'D BEHIND PIPE 10,429' - 10,825' W/ 195 SX)
10,983' - 11,122' (65 HOLES)
11,194' - 11,224' W/ 2 JSPF
11,235' - 11,250' W/ 2 JSPF
11,264' - 11,290' W/ 2 JSPF
11,308' - 11,385' W/ 2 JSPF

11,794' - 11,799' W/ 2 JSPF
7" TIE BACK @ 13,269', CMT'D W/ 1125 SX, EST TOC = ± 6500' USING 100% EFF

10 3/4" @ 12,510', HOLE SIZE = 12 1/4", CMT'D W/ 260 SX, TOC = 10,850' - CBL
PERF 10,429' - 31' ; 10,823' - 25' SQ2 CMT BEHIND CSG W/ 195 SX, NEW TOC = 10,429'

16,179' GS MAG' ES' PRR W/ EXT TO 16,239' W/ 2.313" GX SN & 2.313" GXN SN W/ 2.205" NO-60

SET A PUMP THRU (CHECK VALVE TYPE) PLUG IN GXN SN W/ 2.205" NO-60

16,351' - 16,454' (45 HOLES - SQ2'D)
16,768' - 16,784' SQ2'D
16,794' - 16,810' SQ2'D RE-PERF 16,766' - 16,889' (40 HOLES)

16,192' HARD SAND, UNABLE TO GO DEEPER
7" @ 17,053', HOLE SIZE = 8 3/4", OIL CMT'D W/ 1180 SX
PREP BY: M. FRANKO
DATE: 12-4-1990

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

(Fee)
5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
 DRILL DEEPEN PLUG BACK

b. Type of Well
 Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator
 American Quasar Petroleum Co. of N. M.

3. Address of Operator
 330 Pacific Western Life Bldg., Casper, Wyoming 82601

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
 At surface 3311' FSL & 1988' FNL (SE NW)
 At proposed prod. zone 1969' FNL

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name
 UPRR

9. Well No.
 35-1

10. Field and Pool, or Wildcat
 Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area
 35-2N-6E

12. County ~~XOXXXX~~ 13. State
 Summit Utah

14. Distance in miles and direction from nearest town or post office*
 Approx. 15 mi. east of Coalville, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. line, if any)
 1969' FNL

16. No. of acres in lease
 Approx. 5,760

17. No. of acres assigned to this well
 160.00

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.
 No wells on lease

19. Proposed depth
 17,500'

20. Rotary or cable tools
 Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
 7275' GR

22. Approx. date work will start*
 6/25/75

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
30"	24"	71.18#	60'	Cement to surf.
20"	16"	75#	1,000'	Cement to surf.
13-3/4"	10-3/4"	51, 55.58 & 60.7#	11,000'	800 sx
9 1/2"	7-5/8"	39 & 29.7#	17,500'	800 sx

American Quasar Petroleum Co. proposes to drill a 17,500-ft. well on the above-described location to test the Nugget formation. Drilling & cementing will be performed as above. Testing of potential zones will be at the discretion of the wellsite supervisor. Electric logs will be run to TD. Mud weight will be sufficient for pressures encountered.

The blowout preventers will be opened and closed during each 24-hr. period to insure proper function during the drilling of this well. Pressure tests with chart recording will be performed each 30 days and prior to drilling out below any casing string.

*OK Dale C-3
ECC/Permit*

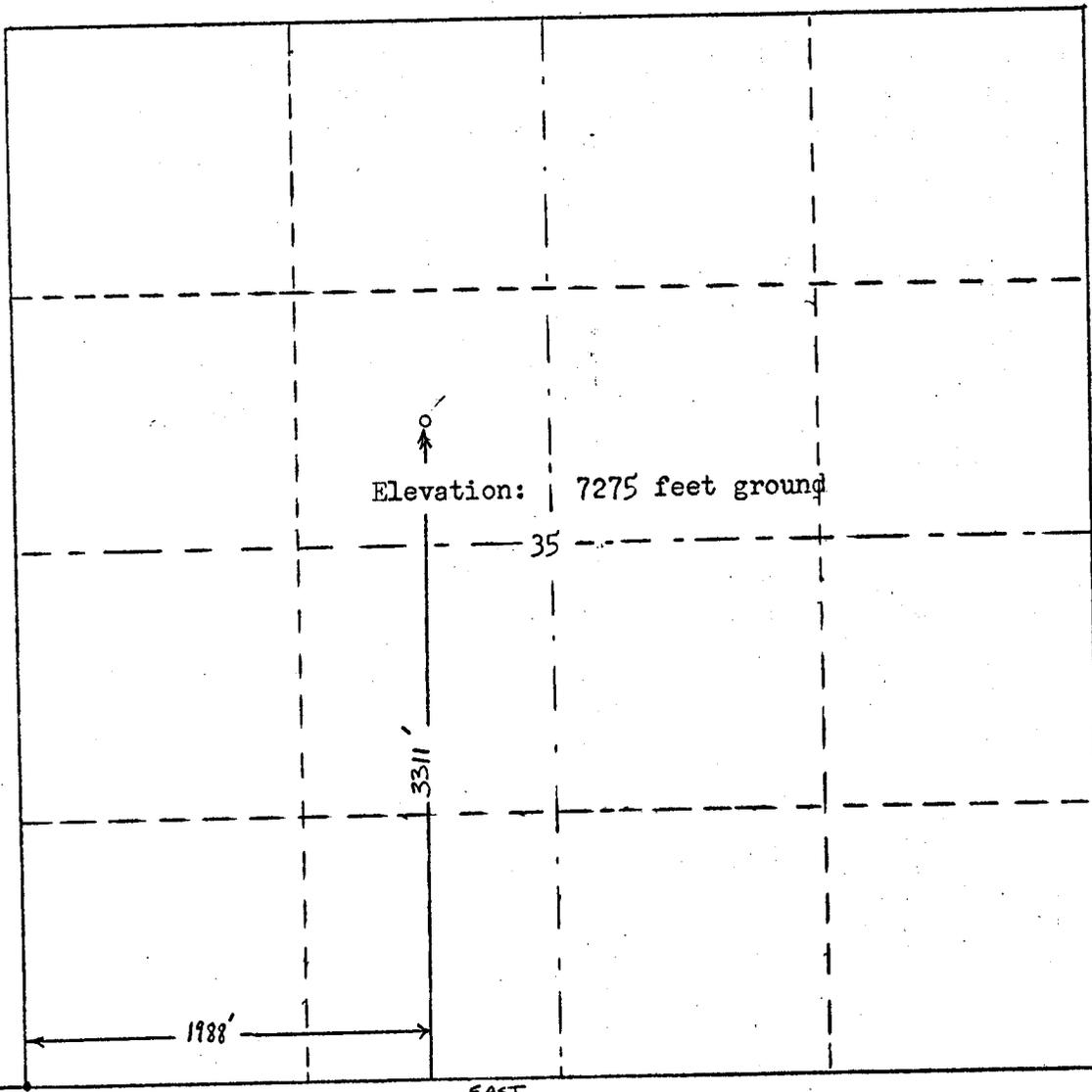
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed A. H. Hurley, Jr. Title Division Operations Mgr. Date 6/12/75
 (This space for Federal or State office use)

Permit No. 45-043-30014 Approval Date

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

R. 6. E.



T.
2
N.

S.W.
CORNER
SEC. 34
T.2.N.
R.6.E
5290'
EAST

EAST
Scale: 1" = 1000'

SUMMIT ENGINEERING INC. located the Center of the Southeast quarter of the Northwest quarter of Section 35, T.2.N., R.6.E., SLB&M, for the purpose of locating an oil well- American Quasar, Union Pacific 35-1. The location of said point is as shown above.

DATE 7 June 75

D. J. Silver
D. J. SILVER
No. 3491

SURFACE USE PLAN

AMERICAN QUASAR PETROLEUM CO.

U.P.R.R. #35-1
SE NW, Sec. 35-2N-6E
Summit County, Utah

1. Existing roads - County Highway 133 east from Coalville, Utah approximately 7 miles. Graded road to the right (southeast) through ranch yard approximately 3.25 miles. Right hand fork (south) on trail approximately 3 miles to access road fork. Left (south) on access road approximately 3/8 mile to location.
2. Planned access - The access route, shown approximately on Plat no. 2, leaves highway on a ranch access road to the southeast, through a ranch yard, continuing southeast for approximately a total of 3.25 miles to a fork in the road then to the right (south) approximately 3 miles on improved trail to access road, then south on access road approximately 3/8 mile to location.
3. Location of existing wells - There are no existing wells within a 2 mile radius of the proposed location.
4. Lateral roads to well locations - As indicated on Plat No. 2, only one road will be made to the location. This will also be used as access in the event production is established. An existing trail to the west is not considered as an acceptable access road.
5. Location of tank battery and flow lines - A proposed storage area is located approximately 200' north of the drillsite. (See Plat No. 3)
6. Location and type of water supply - The use of surface water has been arranged with surface owner. If surface water is inadequate, a water well will be drilled on location.
7. Methods of handling waste disposal - All waste will be disposed of in the reserve pit at completion of drilling operations. All garbage and trash will be put in burn pits and disposed of as appropriate. Any debris will be buried at least 4' deep. (See Plat No. 4)
8. Location of camp - There will be no camp.
9. Location of airstrip - There will be no airstrip.
10. Rig layout - We submit a typical rig layout schematic of a rig such as we intend to employ for the drilling of this well. (See Plat No. 4)
11. Plans for restoration of the surface - Upon completion of drilling operations, the reserve pit area will be drained and leveled to approximately its original surface configuration. Prior to digging the reserve pit, top soil will be removed and stockpiled at the sides of the pit to be replaced on top of the restored area at conclusion of the restoration operation. Area will be reseeded and restored.

SURFACE USE PLAN

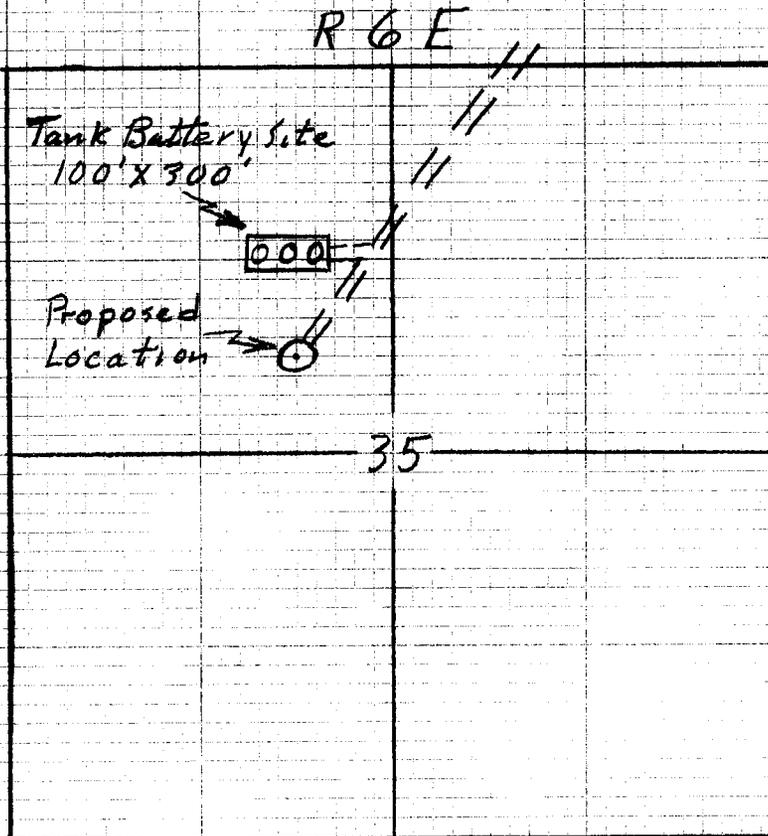
AMERICAN QUASAR PETROLEUM CO.

Page 2

U.P.R.R. #35-1

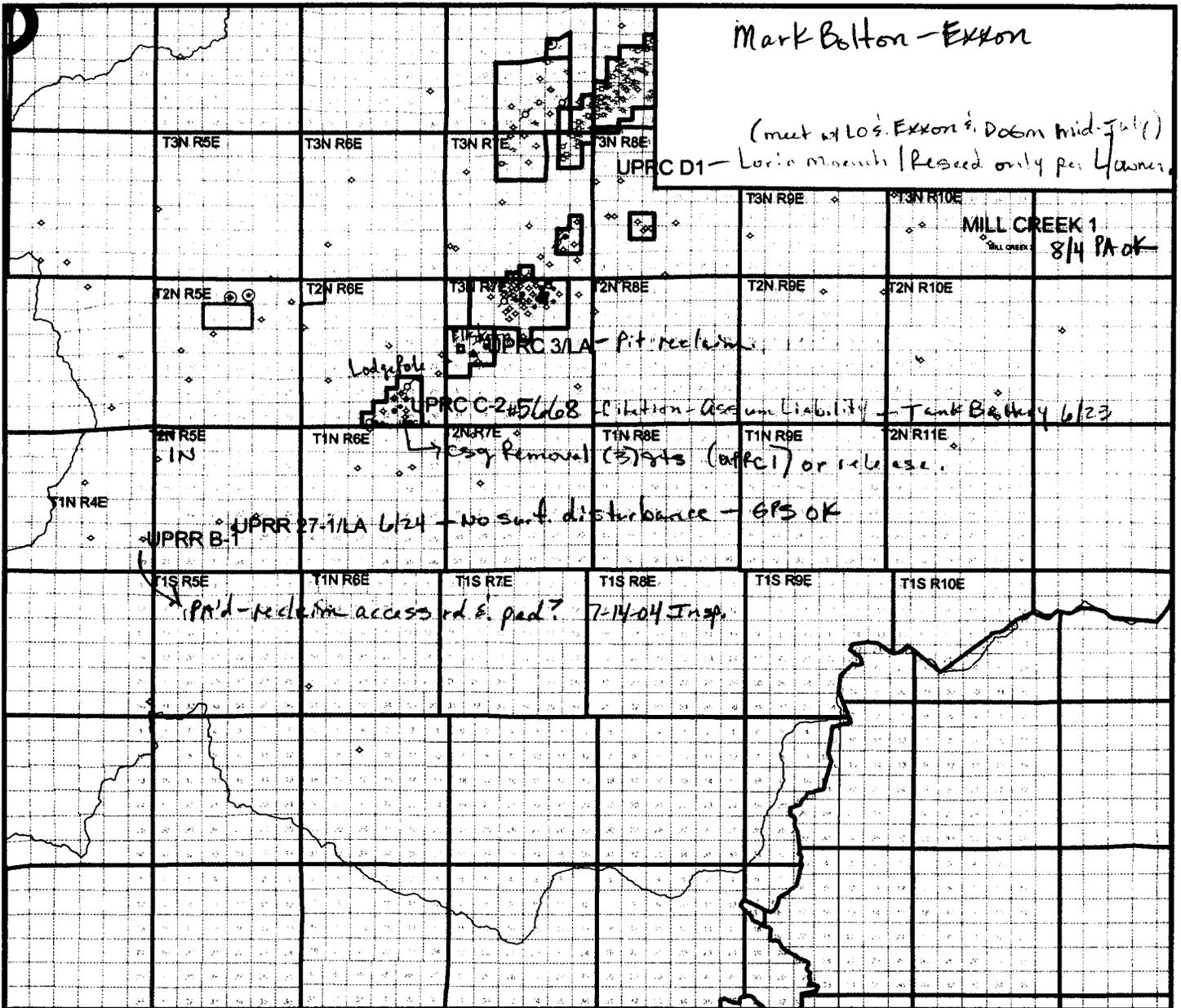
12. General description of topography, vegetation, etc. - The area in general around the drillsite is mountainous, semi-arid terrain covered by accumulations of sage and natural grasses. Every reasonable effort will be made to utilize the natural terrain to prepare a location with minimal surface damage. The drillsite is not located near any known springs or running streams. The access road will be utilized as a lease road in the event production is encountered. In the event of a dry hole, the road will be reseeded and restored as nearly as possible to its original condition. As indicated by the attached topographic map, the surface at the proposed drillsite is relatively flat and, therefore, cut and fill requirements should be limited to 15' or less on the south-southeast side of the drillsite.

Plat # 3



American Quasar Petroleum Co.
UPRR # 35-1
SE NW Sec 35-2N-6E
Summit County, Utah

Scale: 4" = 1 mile



Exxon mark Bolton (281) 654-1946

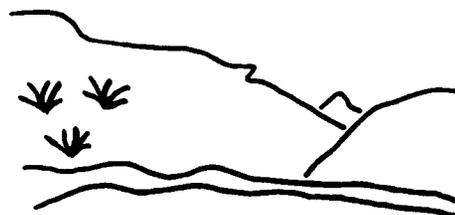
Legend

7/17/04 Joel Talavera

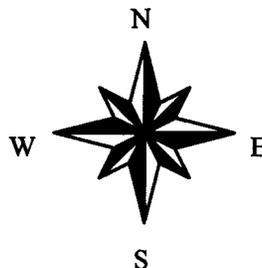
Wells

- ◇ GAS INJECTION
- ▷ GAS STORAGE
- × LOCATION ABANDONED
- ⊙ NEW LOCATION
- ◇ PLUGGED & ABANDONED
- * PRODUCING GAS
- PRODUCING OIL
- + SHUT-IN GAS
- + SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ◆ WATER SUPPLY
- ◇ WATER DISPOSAL

- ▭ County Boundary
- Field Status
 - ▭ ABANDONED
 - ▭ ACTIVE
 - ▭ COMBINED
 - ▭ INACTIVE
 - ▭ PROPOSED
 - ▭ STORAGE
 - ▭ TERMINATED
- ▭ Sections



Utah Oil Gas and Mining



Prepared by: Lisha Cordova
Date: June 22, 2004