FILE NOTATIONS

Entered in NID File ..... Checked by Chief .....
Location Map Pinned ..... Approval Letter .....
Card Indexed ..... Disapproval Letter .....

COMPLETION DATA:

Date Well Completed 12-9-77 Location Inspected

OW..... WW..✓.. TA..... Bond released

GW..... OS..✓... PA..... State or Fee Land ....

LOGS FILED

Driller's Log..✓.....

Electric Logs (No.) ...✓....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....

Shut-in 12/9/77
(operations suspended)

AMERICAN QUASAR PETROLEUM CO.
OF NEW MEXICO
1630 DENVER CLUB BUILDING, 518 SEVENTEENTH STREET, DENVER, COLORADO 80202, U.S.A.
Telephone (303) 623-5775

July 1, 1976

State of Utah
Board of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, UT 84116

Attn: Pat Driscoll

Re: Applications to Drill
UPRR #11-1 and Bingham #2-2
Summit County, UT
AQP #1101

Gentlemen:

Enclosed find Applications to Drill the below described wells, Pineview Field, Utah:

Well	Location
UPRR #11-1	NW/4NW/4 Section 11-T2N-R7E
Bingham #2-2	NW/4NW/4 Section 2-T2N-R7E

We would appreciate your approval of these applications at the earliest possible date. Thank you.

Sincerely,

Thomas S. Gaylord

Thomas S. Gaylord
Division Landman

TSG/lrs
Enclosures

cc: Bud Hurley

RECEIVED
JUL 12 1976
DIVISION OF OIL, GAS, & MINING

Form DOGC-1a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

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 New Mexico

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 659' FNL & 661' FWL (NW NW)

At proposed prod. zone

5. Lease Designation and Serial No.
(Fee)

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name
UPRR

9. Well No.
11-1

10. Field and Pool, or Wildcat
Pineview Field

11. Sec., T., R., M., or Blk. and Survey or Area
11-2N-7E

12. County or Parish
Summit

13. State
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 drlg. line, if any) 659'

16. No. of acres in lease
5,760

17. No. of acres assigned to this well
160

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

19. Proposed depth
10,500'

20. Rotary or cable tools
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
6945' GR

22. Approx. date work will start*
9/1/76

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17-1/2"	13-3/8"	48#	60'	60 sx
12-1/4"	9-5/8"	36#	2,000'	800 sx
8-3/4"	7"	23,26,29#	10,500'	400 sx

American Quasar Petroleum Co. proposes to drill a 10,500-ft. well on the above-described location to test the Nugget formation. Drilling and cementing will be performed as shown 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 BOP's will be opened and closed during each 24-hr. period to insure proper function during the drilling of the well. Pressure-tests with chart recorder will be performed each 30 days.

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 6/29/76

(This space for Federal or State office use)

Permit No. 43-043-30027 Approval Date

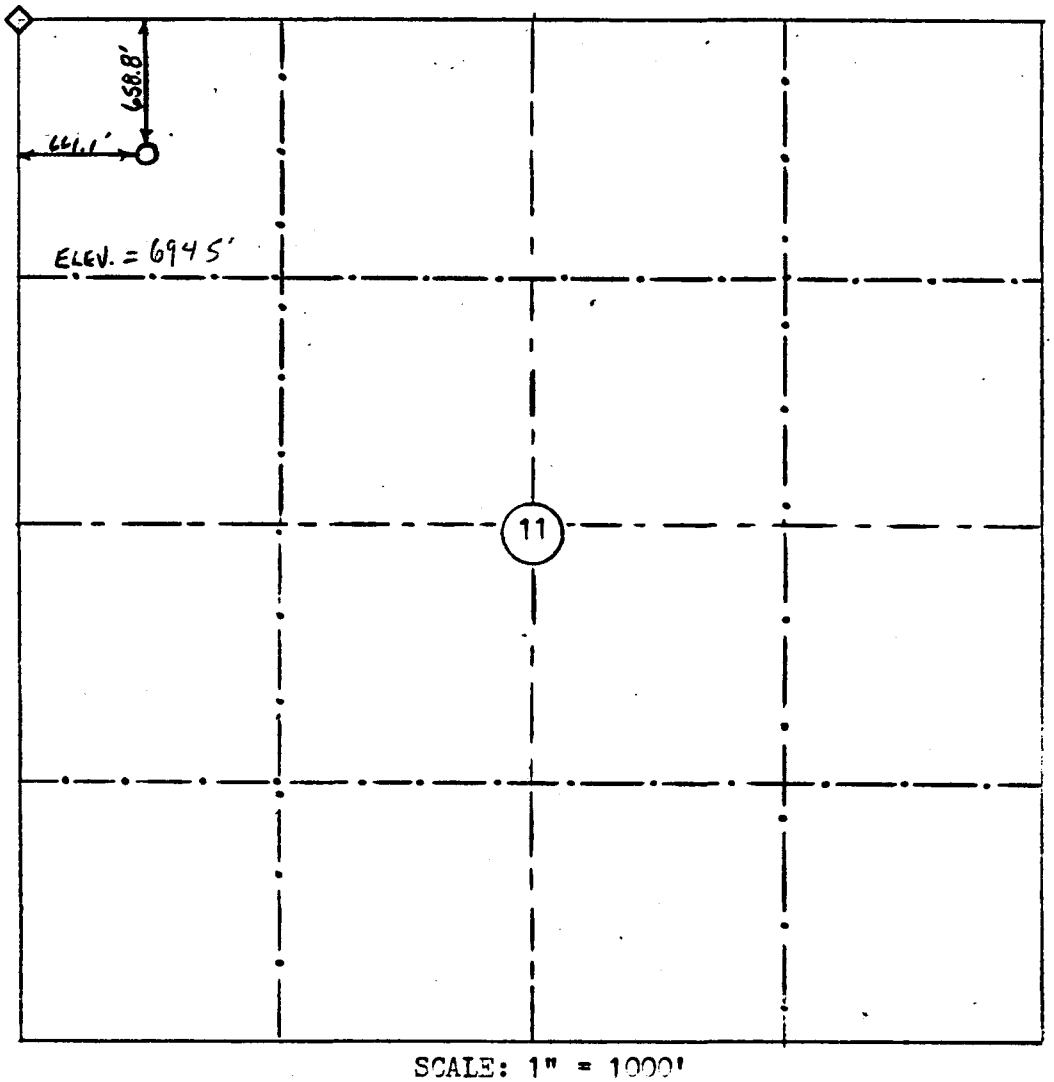
Approved by Title Date

Conditions of approval, if any:

*See Instructions On Reverse Side

BY ..... DATE ..... SUBJECT American Quasar 11-1 ..... SHEET NO. .....
CHKD. BY ..... DATE ..... JOB NO. .....

R. 7 E.



T. 2 N.

SCALE: 1" = 1000'

SUMMIT ENGINEERING INC. surveyed the following location for the purpose of locating an oil well-- American Quasar 11-1

The Center of the Northwest ¼ of the Northwest ¼ of Section 11, T.2.N., R.7.E., SLB&M, Summit County, Utah, a point also described as South 658.8 feet and East 661.5 feet from the Northwest corner of Section 11, T.2.N., R.7.E., SLB&M, Summit County, Utah.

D. J. SILVER
No. 3491

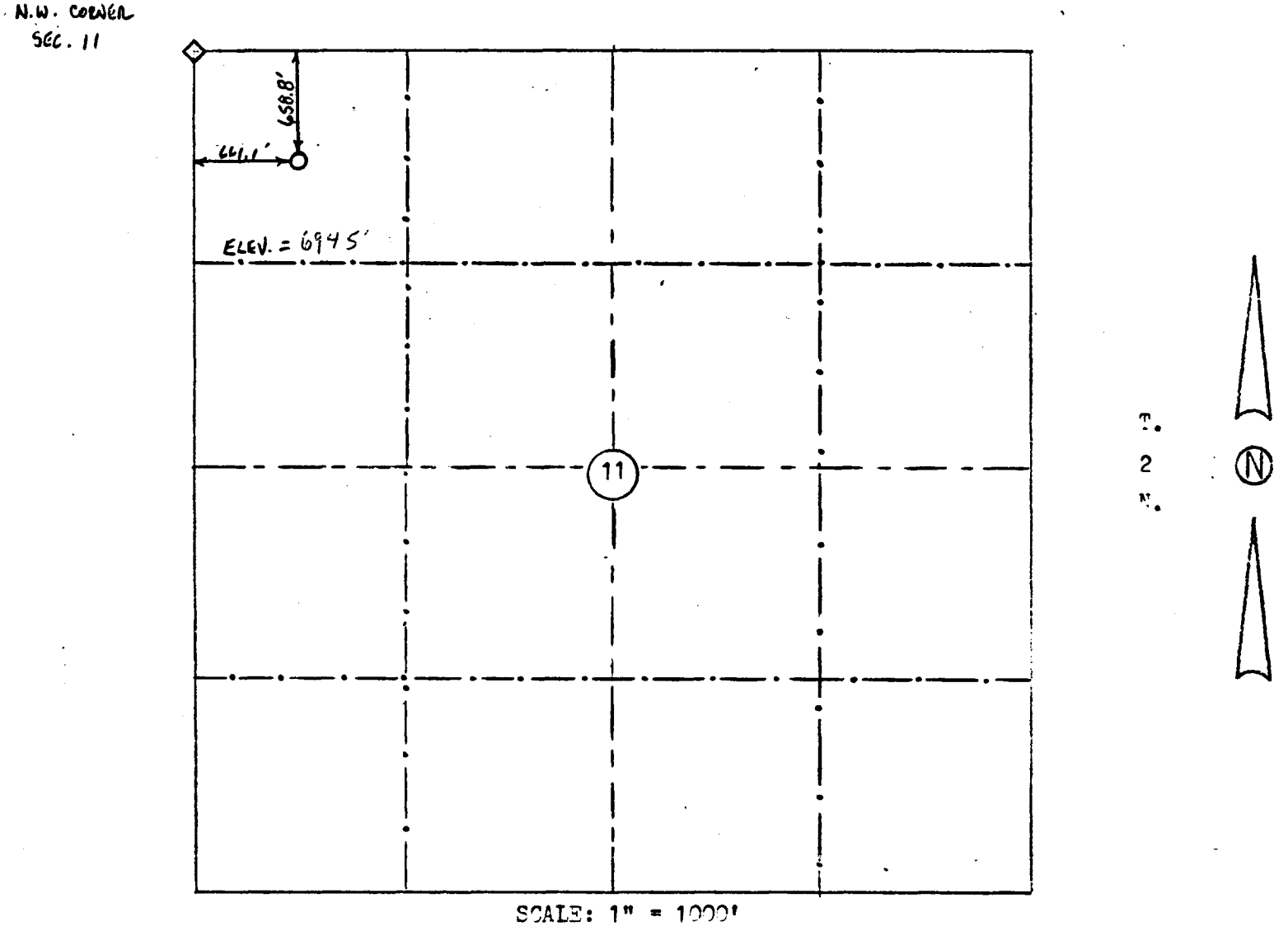
DATE

D. J. SILVER
No. 3491

BY ..... DATE ..... SUBJECT American Quasar 11-1 ..... SHEET NO.

CHKD. BY ..... DATE ..... JOB NO.

R. 7 E.



SCALE: 1" = 1000'

SUMMIT ENGINEERING INC. surveyed the following location for the purpose of locating an oil well-- American Quasar 11-1

The Center of the Northwest ¼ of the Northwest ¼ of Section 11, T.2.N., R.7.E., SLB&M, Summit County, Utah, a point also described as South 658.8 feet and East 661.5 feet from the Northwest corner of Section 11, T.2.N., R.7.E., SLB&M, Summit County, Utah.

D. J. SILVER
No. 3491

DATE

DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

Date: July 13-

Operator: American Quasar Pet.

Well No: UPRR 11-1

Location: Sec. 11 T. 2N R. 7E County: Summit

File Prepared [✓] Entered on N.I.D. [✓]

Card Indexed [✓] Completion Sheet [✓]

Checked By:

Administrative Assistant: AW

Remarks:

Petroleum Engineer/Mined Land Coordinator: ok

Remarks:

Director: J

Remarks:

Include Within Approval Letter:

Bond Required [ ] Survey Plat Required [ ]

Order No. 160-4 [✓] 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

July 16, 1976

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

Re: Well No. UPRR 11-1
Sec. 11, T. 2 N, R. 7 E,
Summit County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 160-4.

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
HOME: 582-7247
OFFICE: 533-5771

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

Your API number assigned to this well is 43-043-30027.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

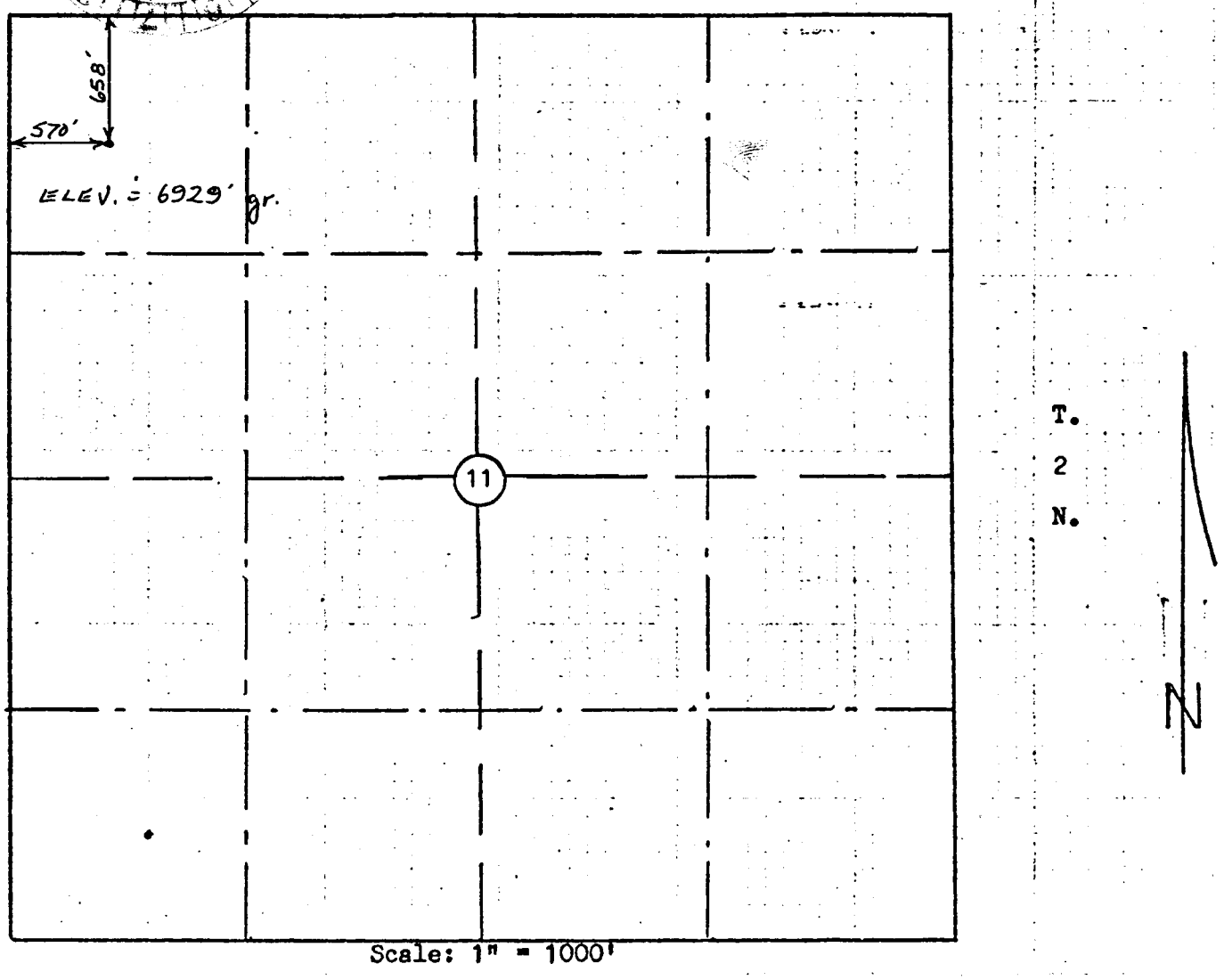
CLEON B. FEIGHT
DIRECTOR

CBF:sw

SUBJECT Relocation of 11-1 in the NW ¼ of the NW ¼ of Sec. 11, T.2.N., R.7.E., SLB&M

file

RECEIVED
NOV 16 1976
DIV. OF OIL, GAS, & MINING



Scale: 1" = 1000'

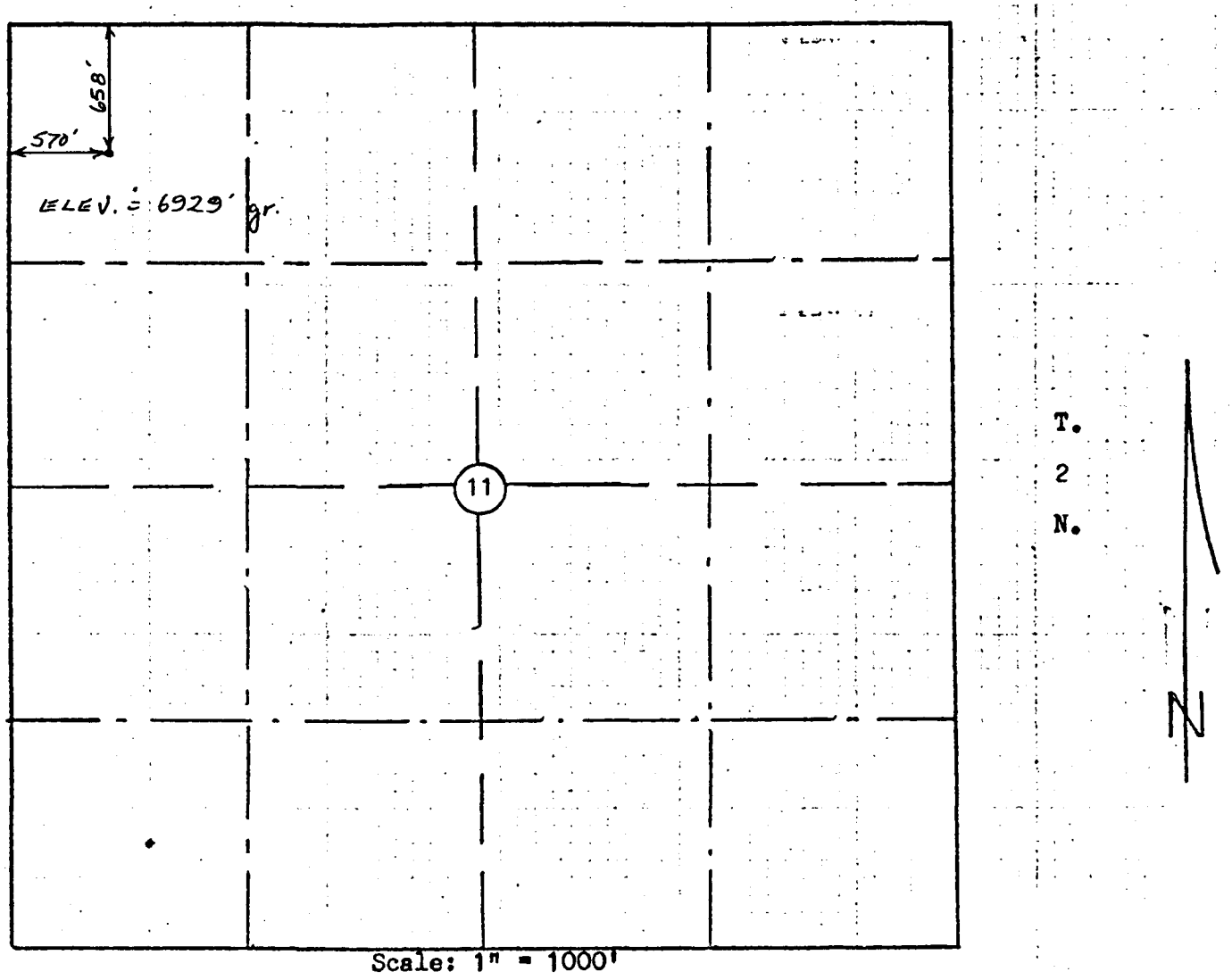
SUMMIT ENGINEERING INC. surveyed the following location for and oil well for American Quasar Petroleum Co.

A point located South 658.0 feet from the North section line and East 570.0 feet from the West section line, Section 11, T.2.N., R.7.E., SLB&M, Summit County, Utah.

DATE Nov. 3, 1976

D. J. SILVER
No. 3491

SUBJECT Relocation of 11-1 in the NW ¼ of the NW ¼ of Sec. 11, T.2.N., R.7.E., SLB&M



SUMMIT ENGINEERING INC. surveyed the following location for and oil well for American Quasar Petroleum Co.

A point located South 658.0 feet from the North section line and East 570.0 feet from the West section line, Section 11, T.2.N., R.7.E., SLB&M, Summit County, Utah.

DATE Nov. 3, 1976

D. J. SILVER
No. 3491

Phone
522-1206 Area 303

LYNES, INC.

Box 712
Sterling, Colo. 80751

Operator American Quasar Petroleum Co.

Address See Distribution

Well Name and No. UPRR #11-1

Ticket No. 4785

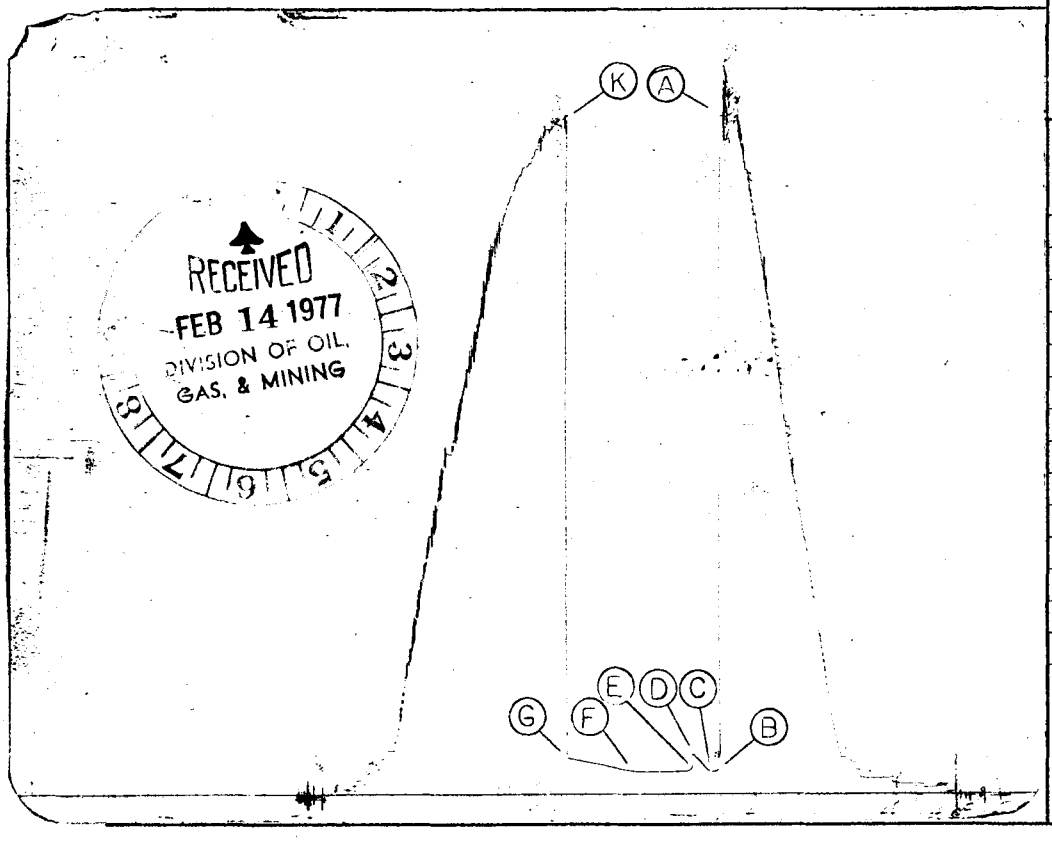
Date 2-6-77

DST No. 1

No. Final Copies 19

Contractor	Parker Drlg. Co.	Top Choke	1/8"	Flow No. 1	10 Min.
Rig No.	56	Bottom Choke	1"	Shut-in No. 1	30 Min.
Spot	NW-NW	Size Hole	8 3/4"	Flow No. 2	60 Min.
Sec.	11	Size Rat Hole	--	Shut-in No. 2	120 Min.
Twp.	2 N	Size & Wt. D. P.	4½" 16.60	Flow No. 3	-- Min.
Rng.	7 E	Size Wt. Pipe	--	Shut-in No. 3	-- Min.
Field	Pineview	I. D. of D. C.	2¼"		
County	Summit	Length of D. C.	347'		
State	Utah	Total Depth	8970'	Bottom Hole Temp.	168°F
Elevation	6961' "K.B."	Interval Tested	8770-8970'	Mud Weight	10.4
Formation	Twin Creek	Type of Test	Bottom Hole Conventional	Gravity	--
				Viscosity	52

Tool opened @ 10:48 PM.



Inside Recorder

PRD Make Kuster AK-1

No. 2559 Cap. 5400 @ 8780'

Press		Corrected
Initial Hydrostatic	A	4753
Final Hydrostatic	K	4735
Initial Flow	B	190
Final Initial Flow	C	176
Initial Shut-in	D	295
Second Initial Flow	E	196
Second Final Flow	F	174
Second Shut-in	G	271
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Rock Springs, WY.

Our Tester: George Baucom

Witnessed By: Kent Grandbouche

Did Well Flow — Gas No Oil No Water No

RECOVERY IN PIPE: 150' Drilling fluid = 0.74 bbl. (R.W. 0.05 @ 56°F = Saturated)

1st Flow - Tool opened with a weak blow and remained thru flow period.

2nd Flow - Tool opened with no blow and remained thru flow period.

REMARKS: Breakdown of shut-in pressures not practical for Horner Extrapolations.

Form 1

LYNES, INC.

Fluid Sample Report

Date 2-7-77 Ticket No. 4785

Company American Quasar 'etroleum Co.

Well Name & No. UPRR #11-1 DST No. 1

County Summit State Utah

Sampler No. -- Test Interval 8770-8970'

Pressure in Sampler 0 PSIG BHT -- °F

Total Volume of Sampler: 2100 cc.

Total Volume of Sample: 2000 cc.

Oil: None cc.

Water: None cc.

Mud: 2000 R.W. 0.05 @ 56°F = Saturated cc.

Gas: None cu. ft.

Other: None

Resistivity

Water: @ of Chloride Content ppm.

Mud Pit Sample 0.06 @ 55°F of Chloride Content 180,000 ppm.

Gas/Oil Ratio Gravity °API @ °F

Where was sample drained On location.

Remarks: Rig Water R.W. 10.0 @ 58°F = 650 ppm. chl.

Form 5

LYNES, INC.

Distribution of Final Reports

Operator American Quasar Petroleum Co. Lease UPRR Well No. 11-1

Original: American Quasar Petroleum Co., 330 Pacific Western Life Bldg., Casper, Wyoming 82601 Attn: John Sindelar

1 copy: American Quasar Petroleum Co., 707 United Bank Center, 1700 Broadway, Denver, Colorado 80290 Attn: Clare Gregg

3 copies: American Quasar Petroleum Co., 2500 Fort Worth National Bank Bldg., Fort Worth, Texas 76102 Attn: Bill Bogert

1 copy: American Quasar Petroleum Co., 1000 Midland Bank Tower, Midland, Texas 79701 Attn: Herb Ware

2 copies: Amoco Production Co., Security Life Bldg., Denver, Colorado 80202 Attn: Division Engineer

1 copy: Amoco Production Co., Box 1400, Riverton, Wyoming 82501 Attn: E.C. Woodall

2 copies: Sun Oil Co., Box 2039, Tulsa, Oklahoma 74102 Attn: J.M. Delong

1 copy: Occidental Petroleum Co., 5000 Stockdale Hwy., Bakersfield, California 93306 Attn: D.W. Chenot

1 copy: Energetics, Inc., 333 West Hampden Ave., Suite 1010, Englewood, Colorado 80110 Attn: Patrick Maher

1 copy: North Central Oil Co., Box 27491, Houston, Texas 77027 Attn: Howard Lester

2 copies: U.S.G.S., 8426 Federal Bldg., Salt Lake City, Utah 84111

2 copies: Utah Oil & Gas Comm., 1588 West, North Temple, Salt Lake City, Utah 84116

1 copy: V.B. Gras, 777 Ninth Ave., Salt Lake City, Utah 84103

Form 6

Phone
522-1206 Area 303

LYNES, INC.

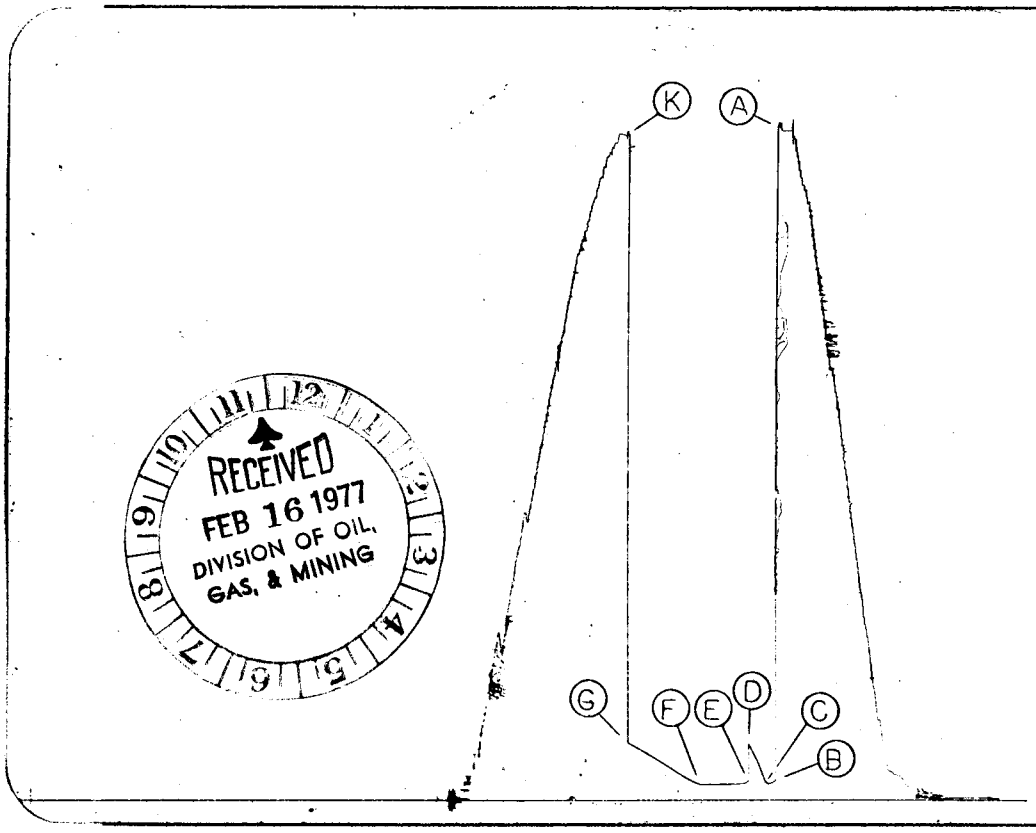
Box 712
Sterling, Colo. 80751

Operator American Quasar Petroleum Co. | Address See Distribution | Well Name and No. UPRR #11-1 | Ticket No. 4178 | Date 2-11-77 | DST No. 2 | No. Final Copies 19

Contractor	Parker Drlg. Co.	Top Choke	1"
Rig No.	56	Bottom Choke	9/16"
Spot	NW-NW	Size Hole	8 3/4"
Sec.	11	Size Rat Hole	--
Twp.	2 N	Size & Wt. D. P.	4½" 16.60
Rng.	7 E	Size Wt. Pipe	4½" IF. 60'
Field	Pineview	I. D. of D. C.	2½"
County	Summit	Length of D. C.	303'
State	Utah	Total Depth	9231'
Elevation	6961' "K.B."	Interval Tested	8981-9231'
Formation	Twin Creek	Type of Test	Bottom Hole Conventional

Flow No. 1	10	Min.
Shut-in No. 1	30	Min.
Flow No. 2	60	Min.
Shut-in No. 2	120	Min.
Flow No. 3	--	Min.
Shut-in No. 3	--	Min.
Bottom Hole Temp.	166°F	
Mud Weight	10.0	
Gravity	--	
Viscosity	60	

Tool opened @ 12:15 AM.



RECEIVED
FEB 16 1977
DIVISION OF OIL, GAS, & MINING

Inside Recorder

PRD Make Kuster AK-1
No. 2559 Cap. 5400 @ 8999'

Press		Corrected
Initial Hydrostatic	A	4704
Final Hydrostatic	K	4668
Initial Flow	B	130
Final Initial Flow	C	120
Initial Shut-in	D	408
Second Initial Flow	E	124
Second Final Flow	F	108
Second Shut-in	G	419
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Rock Springs, WY.
Our Tester: Rick Hanson
Witnessed By: D.C. Darfield

Did Well Flow – Gas No Oil No Water No

RECOVERY IN PIPE: 100' Drilling mud = 0.61 bbl.(R.W. 0.1 @ 62°F = 82,000 ppm. chl.)

1st Flow- Tool opened with 2" underwater blow and remained steady thru flow period.

2nd Flow- Tool opened with very weak blow and remained for 15 minutes. Then died and remained thru flow period.

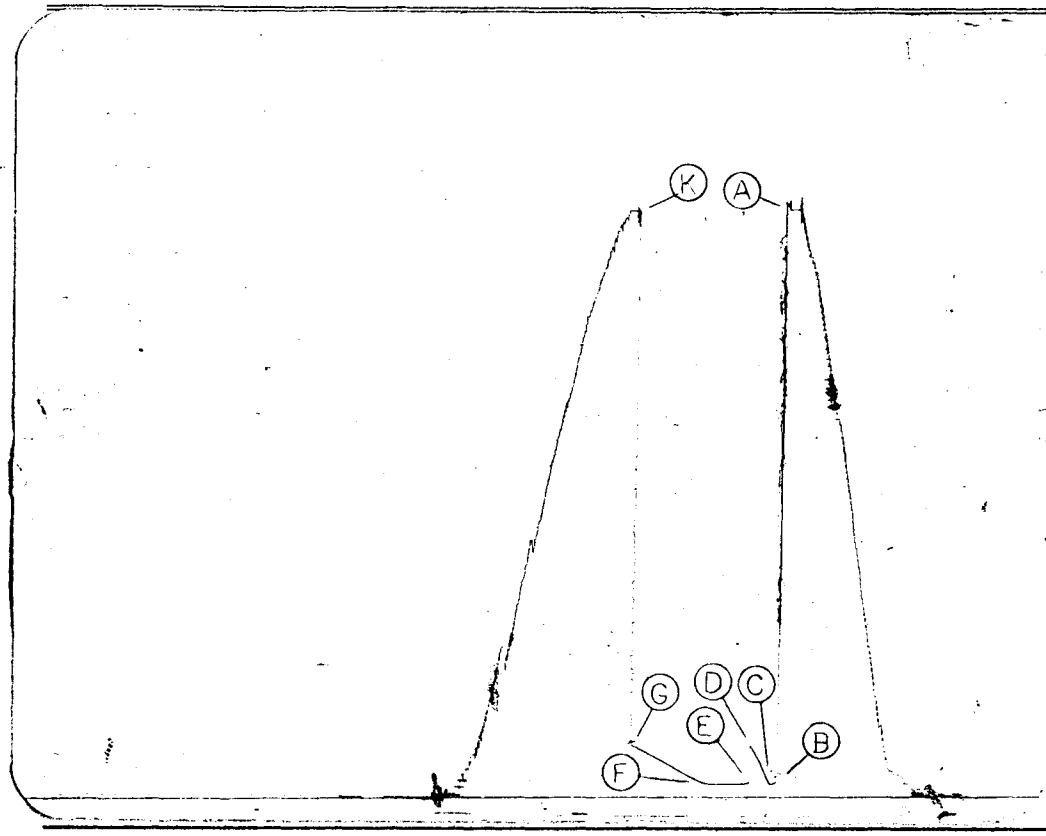
REMARKS:

Breakdown of shut-in pressures not practical for Horner Extrapolations.

Form 1

LYNES, INC.

Operator American Quasar Petr. Co. Lease & No. UPRR #11-1 DST No. 2



PRD Make Inside Recorder Kuster AK-1

No. 5563 Cap. 6100 @ 8990'

Press		Corrected
Initial Hydrostatic	A	4687
Final Hydrostatic	K	4675
Initial Flow	B	123
Final Initial Flow	C	112
Initial Shut-in	D	421
Second Initial Flow	E	122
Second Final Flow	F	112
Second Shut-in	G	428
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--
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		

Form 3

LYNES, INC.

Distribution of Final Reports

Operator American Quasar Petroleum Co. Lease UPRR Well No. 11-1

Original: American Quasar Petroleum Co., 330 Pacific Western Life Bldg., Casper, Wyoming 82601 Attn: John Sindelar

1 copy: American Quasar Petroleum Co., 707 United Bank Center, 1700 Broadway, Denver, Colorado 80290 Attn: Clare Gregg

3 copies: American Quasar Petroleum Co., 2500 Fort Worth National Bank Bldg., Fort Worth, Texas 76102 Attn: Bill Bogert

1 copy: American Quasar Petroleum Co., 1000 Midland Bank Tower, Midland, Texas 79701 Attn: Herb Ware

2 copies: Amoco Production Co., Security Life Bldg., Denver, Colorado 80202 Attn: Division Engineer

1 copy: Amoco Production Co., Box 1400, Riverton, Wyoming 82501 Attn: E.C. Woodall

2 copies: Sun Oil Co., Box 2039, Tulsa, Oklahoma 74102 Attn: J.M. Delong

1 copy: Occidental Petroleum Co., 5000 Stockdale Hwy., Bakersfield, California 93306 Attn: D.W. Chenot

1 copy: Energetics, Inc., 333 West Hampden Ave., Suite 1010, Englewood, Colorado 80110 Attn: Patrick Maher

1 copy: North Central Oil Co., Box 27491, Houston, Texas 77027 Attn: Howard Lester

2 copies: U.S.G.S., 8426 Federal Bldg., Salt Lake City, Utah 84111

2 copies: Utah Oil & Gas Comm., 1588 West, North Temple, Salt Lake City, Utah 84116

1 copy: V.B. Gras, 777 Ninth Ave., Salt Lake City, Utah 84103

Form 6

LYNES, INC.

Fluid Sample Report

Date 2-11-77 Ticket No. 4178

Company American Quasar Petroleum Co.

Well Name & No. UPRR #11-1 DST No. 2

County Summit State Utah

Sampler No. -- Test Interval 8981-9231'

Pressure in Sampler 0 PSIG BHT 166 °F

Total Volume of Sampler: 2150 cc.

Total Volume of Sample: 1500 cc.

Oil: None cc.

Water: None cc.

Mud: 1500 cc.

Gas: None cu. ft.

Other: None

Resistivity

Water: @ of Chloride Content ppm.

Mud Pit Sample 0.64 @ 550 of Chloride Content 12,000 ppm.

Gas/Oil Ratio Gravity °API @ °F

Where was sample drained On Location

Remarks:

Form 5

LYNES, INC.

Gas Volume Report

Operator American Quasar Petr. Lease & No. UPRR #11-1 DST No. 4

2nd Flow:

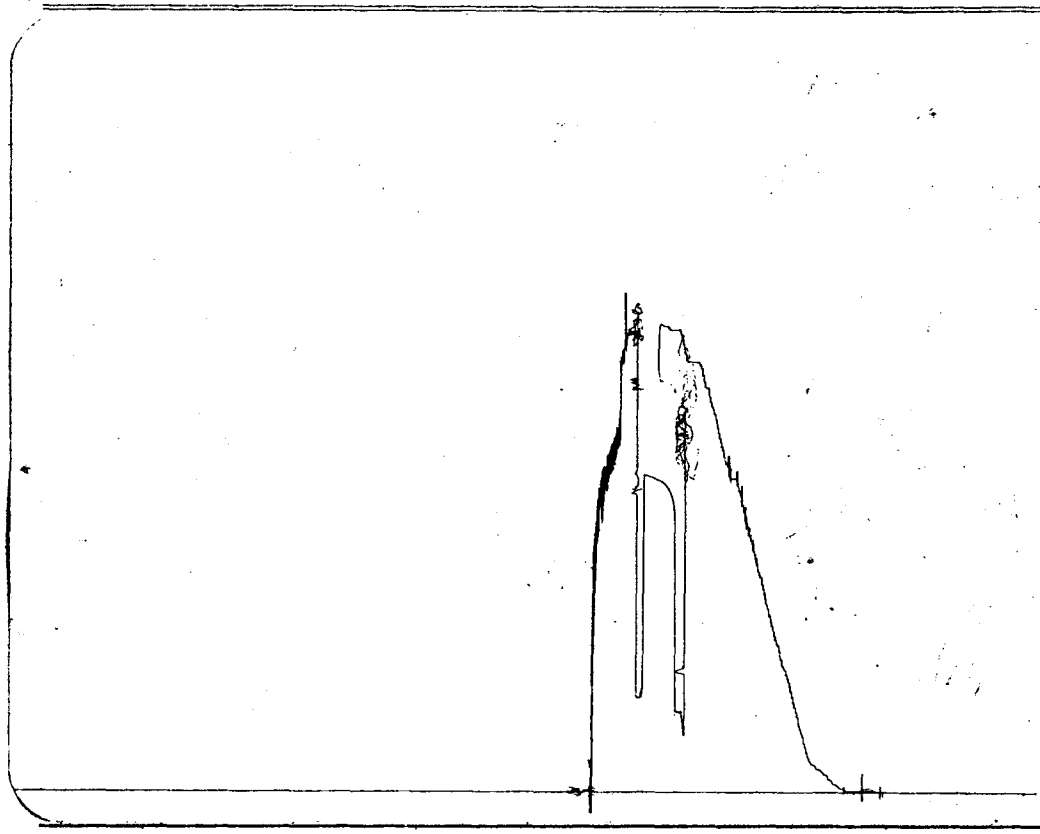
Min.	PSIG	Orifice Size	MCF/D	Min.	PSIG	Orifice Size	MCF/D
5	3	3/8"	61.21				
10	4	"	64.61				
15	30	"	153.03				
20	70	"	289.05				
25	90	"	357.06				
30	100	"	391.06				
35	90	"	357.06				
40	85	"	340.05				
45	83	"	333.25				
50	80	"	323.05				
55	75	"	306.05				
60	65	"	272.04				

Remarks:

Form 4

LYNES, INC.

Operator American Quasar Petroleum Co. Lease & No. UPRR #11-1 DST No. 4



Inside Recorder

PRD Make Kuster AK-1

No. 973 Cap. 7900 @ 9410'

Press		Corrected
Initial Hydrostatic	A	4716
Final Hydrostatic	K	4656
Initial Flow	B	568
Final Initial Flow	C	836
Initial Shut-in	D	3239
Second Initial Flow	E	960
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		

Clock stopped 9 minutes into the final flow period.

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		

Form 3

LYNES, INC.

Operator American Quasar Petroleum Lease & No. UPRR #11-1 DST No. 4

Recorder No. 1478 @ 9550'

FIRST SHUT IN PRESSURE:

TIME(MIN) PHI	(T"PHI) /PHI	PSIG
0.0	0.0000	920
6.0	2.6667	3174
12.0	1.8333	3221
18.0	1.5556	3247
24.0	1.4167	3267
30.0	1.3333	3283
36.0	1.2778	3298
42.0	1.2381	3308
48.0	1.2083	3317
54.0	1.1852	3326
60.0	1.1667	3335

EXTRAPLN OF FIRST SHUT IN : 3410.5

SECOND SHUT IN PRESSURE:

TIME(MIN) PHI	(T"PHI) /PHI	PSIG
0.0	0.0000	2022
12.0	6.8333	2740
24.0	3.9167	2842
36.0	2.9444	2908
48.0	2.4583	2962
60.0	2.1667	3004
72.0	1.9722	3038
84.0	1.8333	3065
96.0	1.7292	3089
108.0	1.6481	3105
120.0	1.5833	3126

EXTRAPLN OF SECOND SHUT IN : 3325.0 M : 997.0

Extrapolations of reservoir pressures should be used as indicators only.

Form 2

Phone
522-1206 Area 303

LYNES, INC.

Box 712
Sterling, Colo. 80751

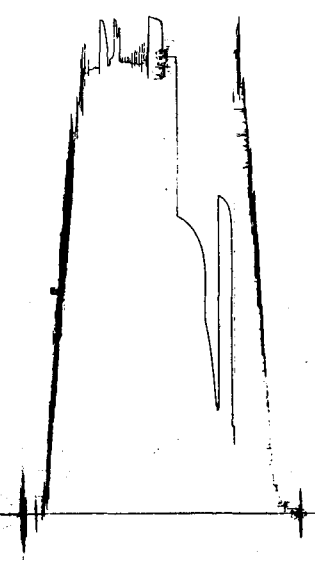
Operator American Quasar Petroleum Co.
Address See Distribution
Well Name and No. UPRR #11-1
Ticket No. 3833
Date 2-18-77
DST No. 4
No. Final Copies 19

Contractor	Parker Drlg. Co.	Top Choke	3/8"
Rig No.	56	Bottom Choke	1"
Spot	NW-NW	Size Hole	8 3/4"
Sec.	11	Size Rat Hole	--
Twp.	2 N	Size & Wt. D. P.	4½" 16.60
Rng.	7 E	Size Wt. Pipe	4½"
Field	Pineview	I. D. of D. C.	2 3/4" - 2 1/4
County	Summit	Length of D. C.	448'
State	Utah	Total Depth	9565'
Elevation	6961' "K.B."	Interval Tested	9400-9565'
Formation	Twin Creek	Type of Test	Bottom Hole Conventional

Flow No. 1	10	Min.
Shut-in No. 1	60	Min.
Flow No. 2	60	Min.
Shut-in No. 2	120	Min.
Flow No. 3	--	Min.
Shut-in No. 3	--	Min.

Bottom Hole Temp. 170°F
Mud Weight 9.6
Gravity --
Viscosity 53

Tool opened @ 1:10 PM.



RECEIVED
FEB 23 1977
DIVISION OF OIL, GAS, & MINING

Inside Recorder

PRD Make Kuster AK-1
No. 1478 Cap. 8100 @ 9550'

Press		Corrected
Initial Hydrostatic	A	4838
Final Hydrostatic	K	4795
Initial Flow	B	697
Final Initial Flow	C	920
Initial Shut-in	D	3335
Second Initial Flow	E	1082
Second Final Flow	F	2022
Second Shut-in	G	3126
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Rock Springs, WY.
Our Tester: George Baucom
Witnessed By: Max Sims

Did Well Flow – Gas Yes Oil No Water No

RECOVERY IN PIPE: Reversed out approximately 79 bbl. of oil. (Gravity 41.8 @ 60°F.)

1st Flow - Tool opened with a fair blow, increased to a 6" underwater blow in 1 minute, to a 12" underwater blow in 2 minutes. Increased to a 7# blow in 5 minutes and to a 50# blow @ end of flow.

2nd Flow - Tool opened with gas to surface, see gas volume report.

REMARKS:

Gas to surface 7 minutes into the first shut-in.

Form 1

LYNES, INC.

Fluid Sample Report

Date 2-19-77 Ticket No. 3833

Company American Quasar Petroleum Co.

Well Name & No. UPRR #11-1 DST No. 4

County Summit State Utah

Sampler No. -- Test Interval 9400-9565'

Pressure in Sampler 1300 PSIG BHT 170 °F

Total Volume of Sampler: 2100 cc.

Total Volume of Sample: 1000 cc.

Oil: 1000 cc.

Water: None cc.

Mud: None cc.

Gas: 9.4 cu. ft.

Other: None

Resistivity

Water: @ of Chloride Content ppm.

Mud Pit Sample 0.25 @ 66°F of Chloride Content 27,000 ppm.

Gas/Oil Ratio 1496-1 Gravity 41.8 °API @ 60 °F

Where was sample drained On location.

Remarks:

Form 5

LYNES, INC.

Distribution of Final Reports

Operator American Quasar Petroleum Co. Lease UPRR Well No. 11-1

Original: American Quasar Petroleum Co., 330 Pacific Western Life Bldg., Casper, Wyoming 82601 Attn: John Sindelar

1 copy: American Quasar Petroleum Co., 707 United Bank Center, 1700 Broadway, Denver, Colorado 80290 Attn: Clare Gregg

3 copies: American Quasar Petroleum Co., 2500 Fort Worth National Bank Bldg., Fort Worth, Texas 76102 Attn: Bill Bogert

1 copy: American Quasar Petroleum Co., 1000 Midland Bank Tower, Midland, Texas 79701 Attn: Herb Ware

2 copies: Amoco Production Co., Security Life Bldg., Denver, Colorado 80202 Attn: Division Engineer

1 copy: Amoco Production Co., Box 1400, Riverton, Wyoming 82501 Attn: E.C. Woodall

2 copies: Sun Oil Co., Box 2039, Tulsa, Oklahoma 74102 Attn: J.M. Delong

1 copy: Occidental Petroleum Co., 5000 Stockdale Hwy., Bakersfield, California 93306 Attn: D.W. Chenot

1 copy: Energetics, Inc., 333 West Hampden Ave., Suite 1010, Englewood, Colorado 80110 Attn: Patrick Maher

1 copy: North Central Oil Co., Box 27491, Houston, Texas 77027 Attn: Howard Lester

2 copies: U.S.G.S., 8426 Federal Bldg., Salt Lake City, Utah 84111

2 copies: Utah Oil & Gas Comm., 1588 West, North Temple, Salt Lake City, Utah 84116

1 copy: V.B. Gras, 777 Ninth Ave., Salt Lake City, Utah 84103

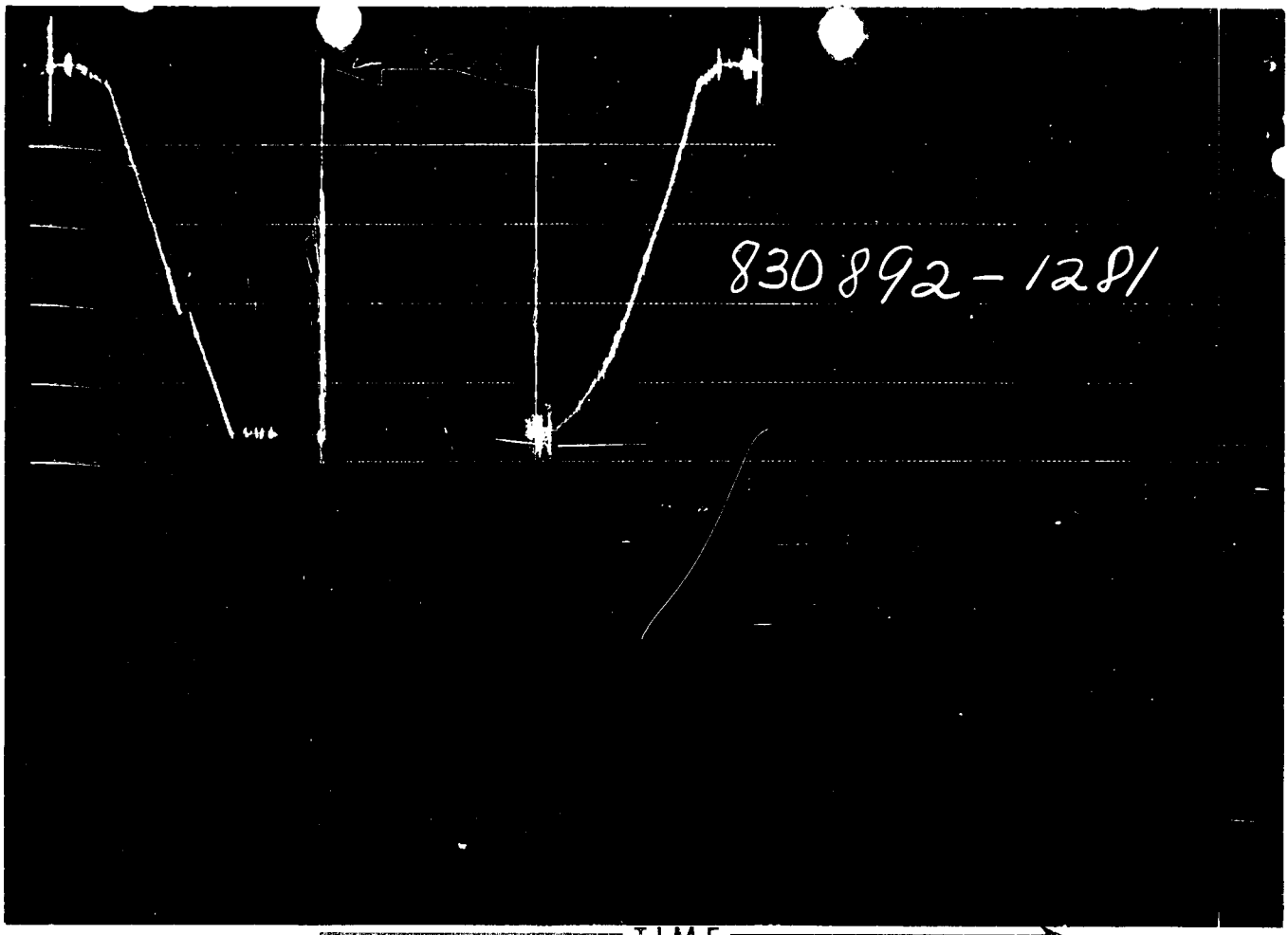
Form 6

Formation Testing Service Report

RECEIVED
FEB 25 1977
DIVISION OF OIL,
GAS, & MINING

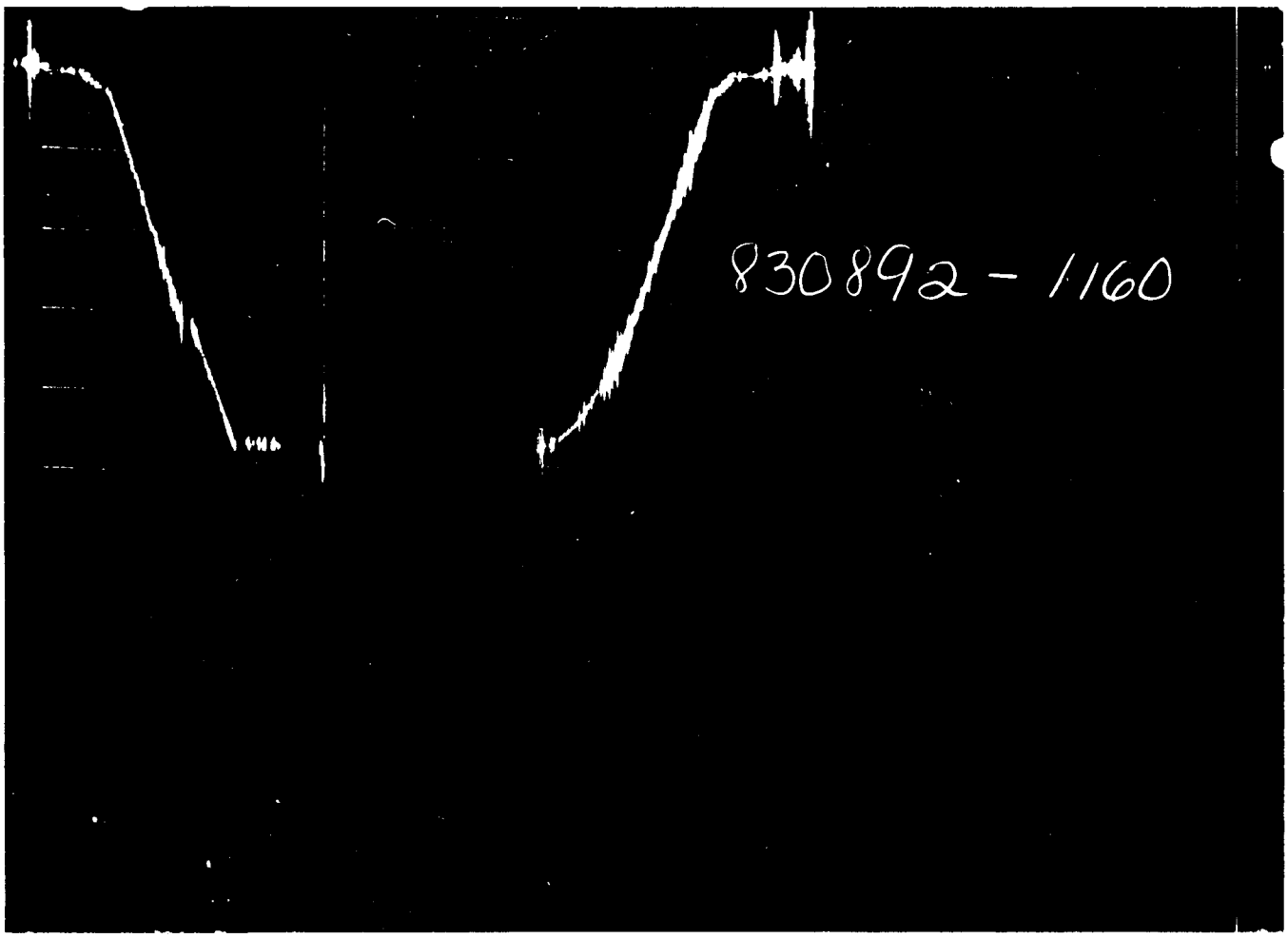
HALLIBURTON SERVICES

DUNCAN, OKLAHOMA



TIME

PRESSURE



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

FLUID SAMPLE DATA

Sampler Pressure 20 P.S.I.G. at Surface

Recovery: Cu. Ft. Gas
cc. Oil
cc. Water
cc. Mud 18
Tot. Liquid cc.

Gravity ° API @ °F.

Gas/Oil Ratio cu. ft./bbl.

		RESISTIVITY		CHLORIDE CONTENT
Recovery Water		@	°F.	ppm
Recovery Mud	16	@ 56	°F.	ppm
Recovery Mud Filtrate		@	°F.	ppm
Mud Pit Sample	16	@ 64	°F.	ppm
Mud Pit Sample Filtrate		@	°F.	ppm

Mud Weight 9.7 vis 43 Sec CRX

Date	2-15-77
Ticket Number	830892
Kind of Job	OPEN HOLE
Halliburton District	ROCK SPRINGS
Tester	MR. CASH
Witness	MR. GRANDBOUCHE
Drilling Contractor	PARKER DRILLING COMPANY # 56 BJ

EQUIPMENT & HOLE DATA

Formation Tested	Twin Creek		
Elevation	-		Ft.
Net Productive Interval	-		Ft.
All Depths Measured From	Kelly Bushing		
Total Depth	9402'		Ft.
Main Hole/Casing Size	8 3/4"		
Drill Collar Length	272'	I.D. 2.25"	
Drill Pipe Length	8898'	I.D. 3.826"	
Packer Depth(s)	9224'	9231'	Ft.
Depth Tester Valve	9208'		Ft.

Cushion TYPE AMOUNT Ft. Depth Back Pres. Valve Surface Choke 1/4" B. Hose Bottom Choke .75"

Recovered 30' Feet of mud

Recovered Feet of

Recovered Feet of

Recovered Feet of

Recovered Feet of

Remarks SEE PRODUCTION TEST DATA SHEET....

Meas. From Tester Valve

TEMPERATURE	Gauge No. 1281 Depth: 9213' Ft.	Gauge No. 1160 Depth: 9398' Ft.	Gauge No. Depth: Ft.	TIME
	24 Hour Clock	24 Hour Clock	Hour Clock	Tool A.M.
Est. °F.	Blanked Off NO	Blanked Off YES	Blanked Off	Opened 1811 P.M.
Actual 166 °F.	Pressures	Pressures	Pressures	Opened A.M. Bypass 2222 P.M.

		Field	Office	Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic		4659	4672	4730	4757				
First Period Flow	Initial	65	66	131	157			—	—
	Final	65	66	131	157			11	
	Closed in	263	273	360	357			60	
Second Period Flow	Initial	65	63	131	154			—	—
	Final	65	63	131	151			60	
	Closed in	263	345	360	436			120	
Third Period Flow	Initial							—	—
	Final								
	Closed in								
Final Hydrostatic		4659	4672	4730	4757			—	—

Legal Location Sec. - Twp. - Rng. 11 2W 7E

Lease Name U.P.R.R.

Well No. 11-1

Test No. 1

Field Area PINEVIEW

County SUMMIT

State UTAH

Tested Interval 9231' to 9402'

Lease Owner/Company Name AMERICAN QUASAR PETROLEUM COMPANY

FORM 101-R1—PRINTED IN U.S.A.

FORMATION TEST DATA

LITTLE'S 96671 10M 8/74

22

Casing perfs. _____ Bottom choke .75" Surf. temp 20 °F Ticket No. 830892
Gas gravity _____ Oil gravity _____ GOR _____
Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F
INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

Date 2-15-77 Time a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
1030					On location.
1145					Started unloading and picked up tools.
1220					Started bottom clock # 3100
1250					Started top clock # 9654X
1330					Tools made up and started in the hole.
1700					On bottom. Hooked up surface equipment
1809					Set packers.
1811	1/4"	Bubble Hose			Opened tool with a weak blow.
1813	"	"			Dead, no blow.
1816	"	"			No blow.
1822	"	"			No blow, closed dual
1922	"	"			Opened dual, no blow.
1952	"	"			No blow.
2022	"	"			No blow, closed dual.
2222					Opened by pass.
2228					Pulled packers loose.
2235					Started out of the hole.
2-16-77					
0200					Out of the hole.
0400					Tools loaded out.

PRODUCTION TEST DATA

TICKET NO. 830892

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	6 1/8"	3"	1'	
Water Cushion Valve				
Drill Pipe	4.50"	3.826"	8898'	
Drill Collars	7"	2.25"	272'	
Handling Sub & Choke Assembly	6 1/8"	2 1/4"	.65' X SUB 4½ IF X 4½ FH	
Dual CIP Valve				
Dual CIP Sampler	5"	.87"	6.75'	
Hydro-Spring Tester	5"	.75"	5'	9208'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4.12'	9213'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	2.62'	
Pressure Equalizing Crossover				
Packer Assembly	7.75"	1.53"	5.25"	9224'
Distributor	5"	1.68"	2'	
Packer Assembly	7.75"	1.53"	5.25'	9231'
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	5.75"	1.50"	4'	
X SUB 4½ FH X 4½ IF Side Wall Anchor	5 7/8"	2.75"	.95'	
Drill Collars	5"	2.25"	122.24'	
X SUB 4½ REG X 4½ FH	5 7/8"	2.25"	1.10'	
Flush Joint Anchor DOUBLE PIN	5.75"	3.06"	36'	
Blanked-Off B.T. Running Case	5.75"	3.06"	4'	9398'
Total Depth				9402'

FORM 187-R1—PRINTED IN U.S.A.

EQUIPMENT DATA

LITTLE'S 96676 75C 6/74

Phone
522-1206 Area 303

LYNES, INC.

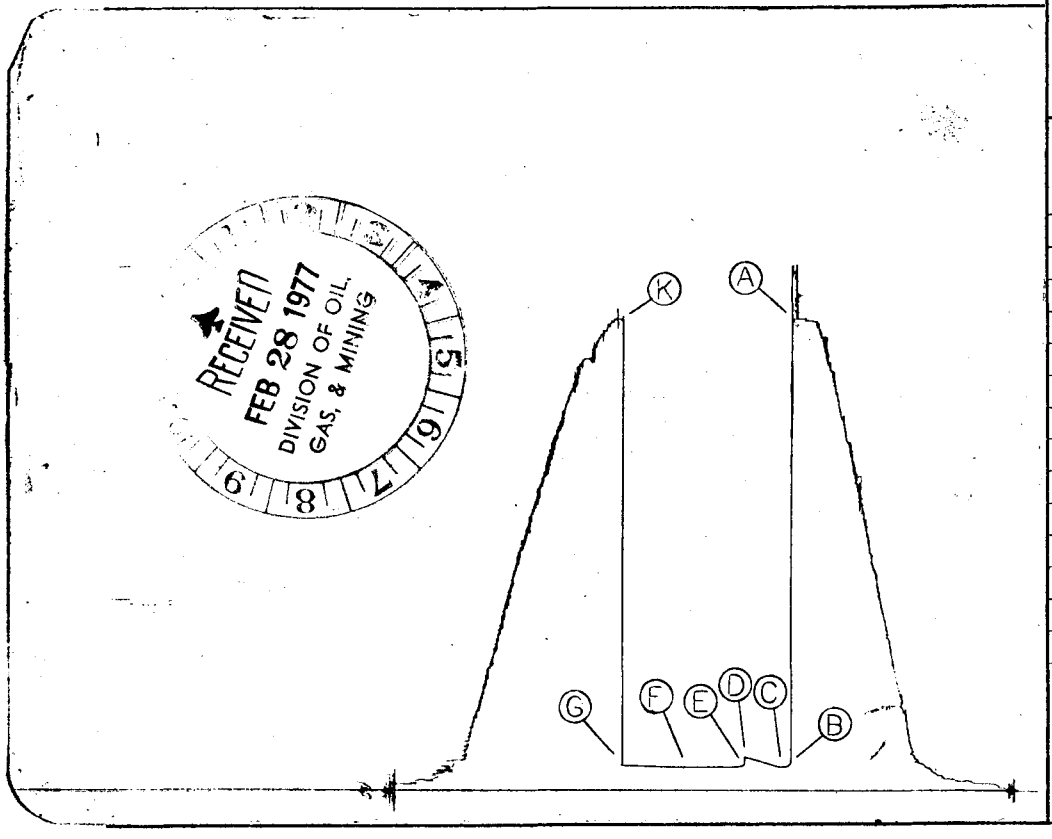
Box 712
Sterling, Colo. 80751

Contractor	Parker Drlg. Co.	Top Choke	9/16"
Rig No.	56	Bottom Choke	1"
Spot	NW-NW	Size Hole	8 3/4"
Sec.	11	Size Rat Hole	--
Twp.	2 N	Size & Wt. D. P.	4 1/2" 16.60
Rng.	7 E	Size Wt. Pipe	4 1/2"
Field	Pineview	I. D. of D. C.	2 3/4"-2 1/4"
County	Summit	Length of D. C.	333
State	Utah	Total Depth	9772'
Elevation	6961'"K.B."	Interval Tested	9565-9772'
Formation	Twin Creek	Type of Test	Bottom Hole Conventional

Flow No. 1	10	Min.
Shut-in No. 1	60	Min.
Flow No. 2	60	Min.
Shut-in No. 2	120	Min.
Flow No. 3	--	Min.
Shut-in No. 3	--	Min.

Bottom Hole Temp. 177° F
Mud Weight 9.5
Gravity --
Viscosity 44

Tool opened @ 3:20 AM.



Outside Recorder

PRD Make Kuster AK-1
No. 973 Cap. 7900 @ 9585'

Press		Corrected
Initial Hydrostatic	A	4752
Final Hydrostatic	K	4748
Initial Flow	B	193
Final Initial Flow	C	161
Initial Shut-in	D	260
Second Initial Flow	E	177
Second Final Flow	F	159
Second Shut-in	G	179
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Rock Springs, WY.
Our Tester: Perry Eker
Witnessed By: W.M. Simms

Did Well Flow – Gas No Oil No Water No

RECOVERY IN PIPE: 180' Very slightly gas cut mud = .88 bbl.
R.W. .12 @ 64° F = 65,000 ppm. chl.

1st Flow - Tool opened with a 1" underwater blow and remained thru flow.

2nd Flow - Tool opened with a 1/2" underwater blow, decreased to dead in 50 minutes and remained thru flow.

REMARKS:

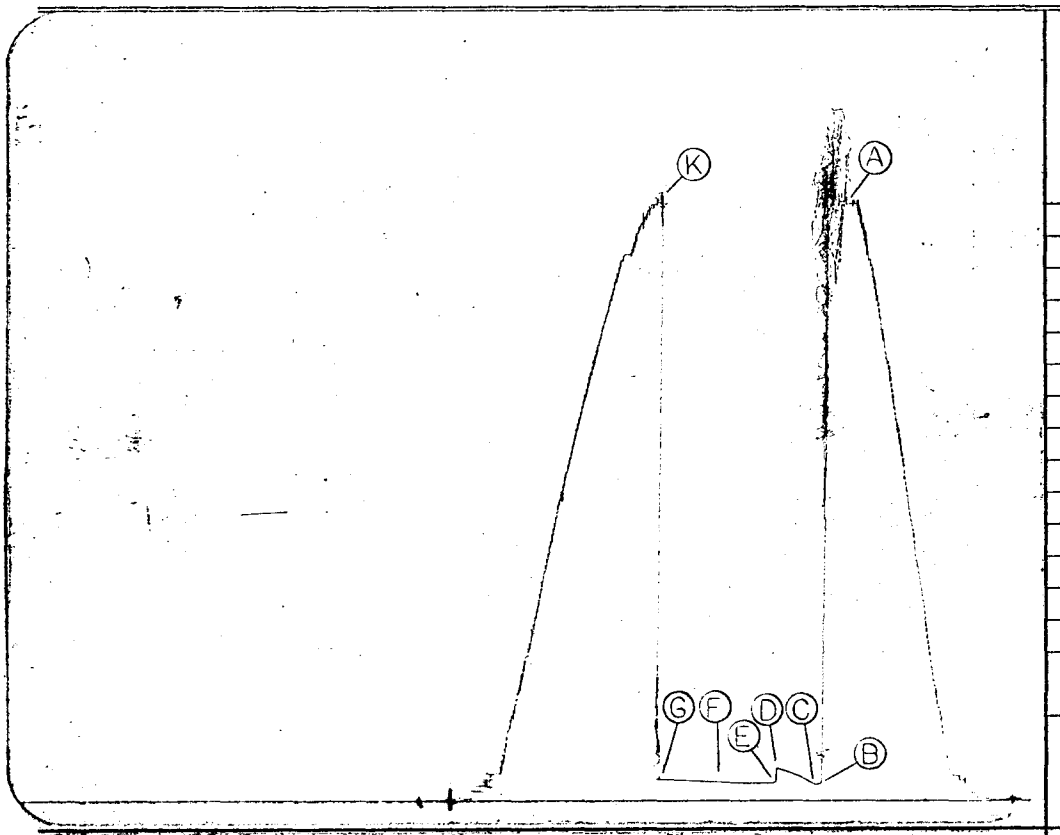
Breakdown of shut-in pressures not practical for Horner Extrapolations.

Operator American Quasar Petroleum Co.
Address See Distribution
Well Name and No. UPRR #11-1
Ticket No. 5555
Date 2-22-77
DST No. 5
No. Final Copies 19

Form 1

LYNES, INC.

Operator American Quasar Petroleum Co. Lease & No. UPRR #11-1 DST No. 5

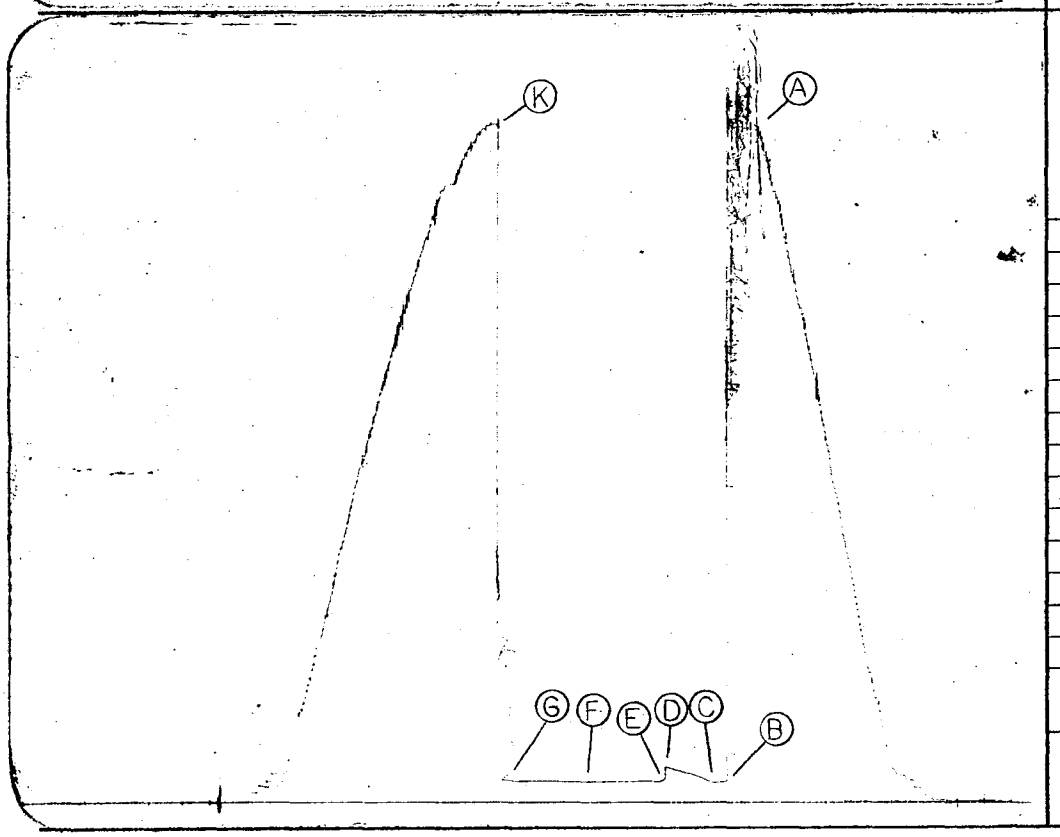


Inside Recorder

PRD Make Kuster AK-1

No. 5563 Cap. 6100 @ 9570'

Press		Corrected
Initial Hydrostatic	A	4743
Final Hydrostatic	K	4736
Initial Flow	B	138
Final Initial Flow	C	126
Initial Shut-in	D	241
Second Initial Flow	E	147
Second Final Flow	F	132
Second Shut-in	G	158
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--
Pressure Below Bottom Packer Bled To		



Inside Recorder

PRD Make Kuster AK-1

No. 2559 Cap. 5400 @ 9575'

Press		Corrected
Initial Hydrostatic	A	4752
Final Hydrostatic	K	4745
Initial Flow	B	141
Final Initial Flow	C	130
Initial Shut-in	D	232
Second Initial Flow	E	151
Second Final Flow	F	132
Second Shut-in	G	155
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--
Pressure Below Bottom Packer Bled To		

Form 3

LYNES, INC.

Fluid Sample Report

Date 2-22-77 Ticket No. 5555

Company American Quasar Petroleum Co.

Well Name & No. UPRR #11-1 DST No. 5

County Summit State Utah

Sampler No. -- Test Interval 9565-9772'

Pressure in Sampler 10 PSIG BHT 177 °F

Total Volume of Sampler: 2100 cc.

Total Volume of Sample: 2000 cc.

Oil: None cc.

Water: None cc.

Mud: 2000 cc.

Gas: None cu. ft.

Other: None

Resistivity

Water: @ of Chloride Content ppm.

Mud Pit Sample 0.25 @ 64°F of Chloride Content 20,000 ppm.

Gas/Oil Ratio Gravity °API @ °F

Where was sample drained On location.

Remarks: Rig Water - R.W. 10.0 @ 60°F = 625 ppm. chl

Form 5

LYNES, INC.

Distribution of Final Reports

Operator American Quasar Petroleum Co. Lease UPRR Well No. 11-1

Original: American Quasar Petroleum Co., 330 Pacific Western Life Bldg., Casper, Wyoming 82601 Attn: John Sindelar

1 copy: American Quasar Petroleum Co., 707 United Bank Center, 1700 Broadway, Denver, Colorado 80290 Attn: Clare Gregg

3 copies: American Quasar Petroleum Co., 2500 Fort Worth National Bank Bldg., Fort Worth, Texas 76102 Attn: Bill Bogert

1 copy: American Quasar Petroleum Co., 1000 Midland Bank Tower, Midland, Texas 79701 Attn: Herb Ware

2 copies: Amoco Production Co., Security Life Bldg., Denver, Colorado 80202 Attn: Division Engineer

1 copy: Amoco Production Co., Box 1400, Riverton, Wyoming 82501 Attn: E.C. Woodall

2 copies: Sun Oil Co., Box 2039, Tulsa, Oklahoma 74102 Attn: J.M. Delong

1 copy: Occidental Petroleum Co., 5000 Stockdale Hwy., Bakersfield, California 93306 Attn: D.W. Chenot

1 copy: Energetics, Inc., 333 West Hampden Ave., Suite 1010, Englewood, Colorado 80110 Attn: Patrick Maher

1 copy: North Central Oil Co., Box 27491, Houston, Texas 77027 Attn: Howard Lester

2 copies: U.S.G.S., 8426 Federal Bldg., Salt Lake City, Utah 84111

2 copies: Utah Oil & Gas Comm., 1588 West, North Temple, Salt Lake City, Utah 84116

1 copy: V.B. Gras, 777 Ninth Ave., Salt Lake City, Utah 84103

Form 6

Phone
522-1206 Area 303

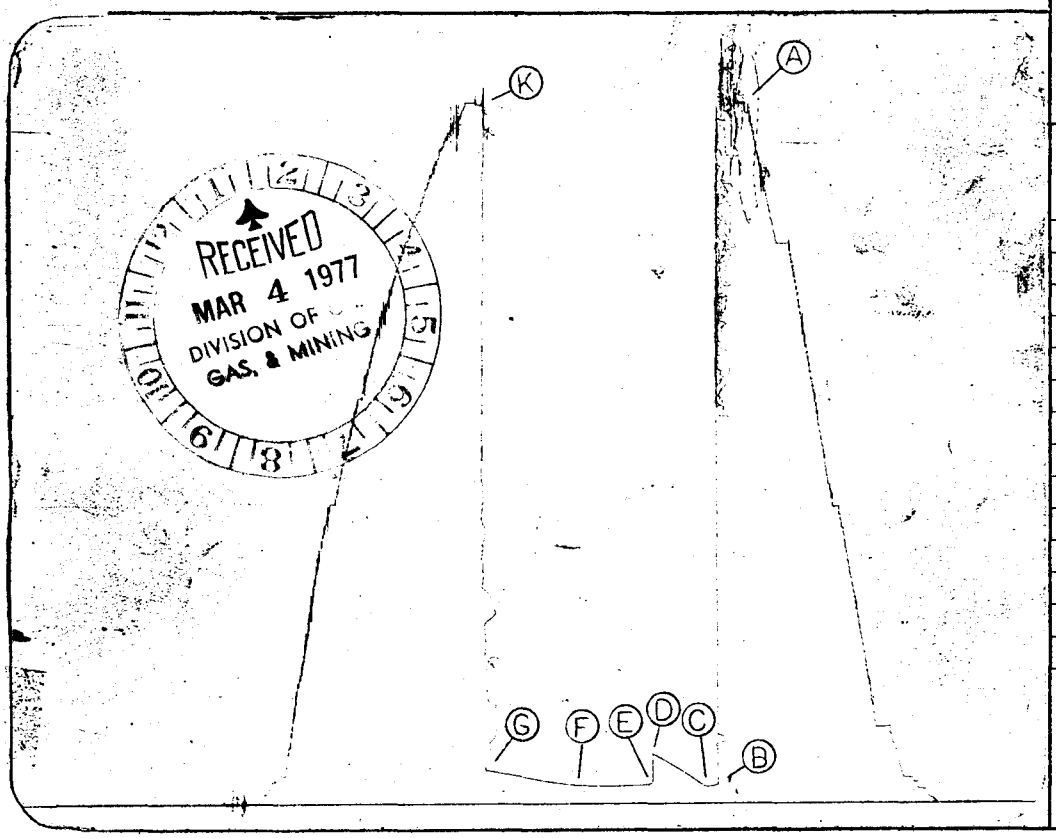
LYNES, INC.

Box 712
Sterling, Colo. 80751

Operator American Quasar Petroleum Co.
Address See Distribution
Well Name and No. UPRR #11-1
Ticket No. 5557
Date 2-26-77
DST No. 6
No. Final Copies 19

Contractor	Parker Drlg. Co.	Top Choke	1"	Flow No. 1	10 Min.
Rig No.	56	Bottom Choke	9/16"	Shut-in No. 1	60 Min.
Spot	NW-NW	Size Hole	8 3/4"	Flow No. 2	60 Min.
Sec.	11	Size Rat Hole	--	Shut-in No. 2	120 Min.
Twp.	2 N	Size & Wt. D. P.	4½" 16.60	Flow No. 3	-- Min.
Rng.	7 E	Size Wt. Pipe	4½" IF	Shut-in No. 3	-- Min.
Field	Pineview	I. D. of D. C.	2 3/4" & 2¼"		
County	Summit	Length of D. C.	363'		
State	Utah	Total Depth	10082'	Bottom Hole Temp.	169°F
Elevation	6961' "K.B."	Interval Tested	9882-10082'	Mud Weight	9.7
Formation	Twin Creek	Type of Test	Bottom Hole Conventional	Gravity	--
				Viscosity	46

Tool opened @ 8:38 AM.



Inside Recorder

PRD Make Kuster AK-1
No. 2559 Cap. 5400 @ 9887'

Press		Corrected
Initial Hydrostatic	A	4939
Final Hydrostatic	K	4925
Initial Flow	B	135
Final Initial Flow	C	127
Initial Shut-in	D	352
Second Initial Flow	E	141
Second Final Flow	F	138
Second Shut-in	G	246
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Rock Springs, WY.
Our Tester: Perry Eker
Witnessed By: D.C. Garfield

Did Well Flow – Gas No Oil No Water No

RECOVERY IN PIPE: 100' Drilling mud = 0.49 bbl. (R.W. 0.08 @ 65°F = 110,000 ppm. chl.)

1st Flow- Tool opened with weak ½" underwater blow, decreased to very weak surface bubble in 1 minute and remained thru flow period.

2nd Flow- Tool opened with no blow and remained dead thru flow period.

REMARKS:

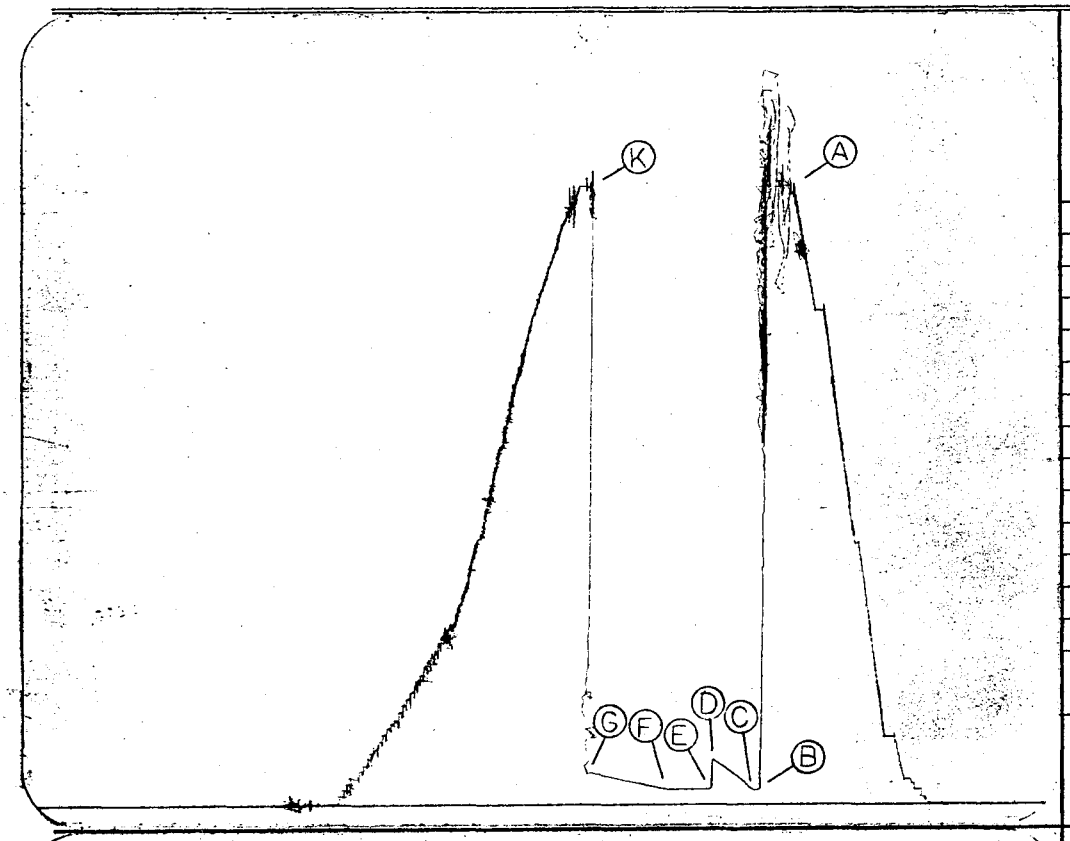
Slid tool 5' to bottom after opening.

Breakdown of shut-in pressures not practical for Horner Extrapolations.

Form 1

LYNES, INC.

Operator American Quasar Petr. Co. Lease & No. UPRR #11-1 DST No. 6

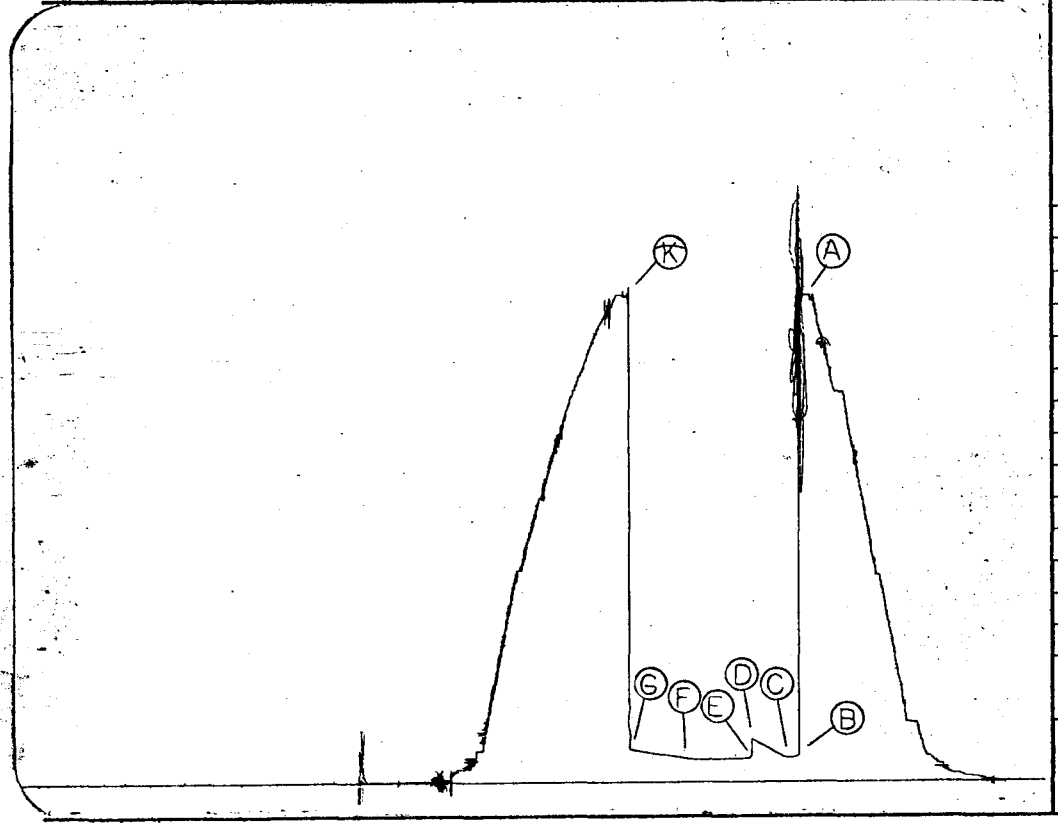


Inside Recorder

PRD Make Kuster AK-1

No. 5563 Cap. 6100 @ 9892'

Press		Corrected
Initial Hydrostatic	A	4920
Final Hydrostatic	K	4901
Initial Flow	B	125
Final Initial Flow	C	117
Initial Shut-in	D	357
Second Initial Flow	E	117
Second Final Flow	F	117
Second Shut-in	G	252
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--
Pressure Below Bottom Packer Bled To		



Outside Recorder

PRD Make Kuster AK-1

No. 973 Cap. 7900 @ 10080'

Press		Corrected
Initial Hydrostatic	A	4916
Final Hydrostatic	K	4896
Initial Flow	B	204
Final Initial Flow	C	179
Initial Shut-in	D	361
Second Initial Flow	E	169
Second Final Flow	F	162
Second Shut-in	G	260
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--
Pressure Below Bottom Packer Bled To		

Form 3

LYNES, INC.

Fluid Sample Report

Date 2-26-77 Ticket No. 5557

Company American Quasar Petroleum Co.

Well Name & No. UPRR#11-1 DST No. 6

County Summit State Utah

Sampler No. 10 Test Interval 9882-10082'

Pressure in Sampler 0 PSIG BHT 169 °F

Total Volume of Sampler: 2100 cc.

Total Volume of Sample: 1900 cc.

Oil: None cc.

Water: None cc.

Mud: 1900 cc.

Gas: None cu. ft.

Other: None

Resistivity

Water: @ of Chloride Content ppm.

Mud Pit Sample 0.09 @ 60°F of Chloride Content 100,000 ppm.

Gas/Oil Ratio Gravity °API @ °F

Where was sample drained On Location

Remarks:

Form 5

LYNES, INC.

Distribution of Final Reports

Operator American Quasar Petroleum Co. Lease UPRR Well No. 11-1

Original: American Quasar Petroleum Co., 330 Pacific Western Life Bldg., Casper, Wyoming 82601 Attn: John Sindelar

1 copy: American Quasar Petroleum Co., 707 United Bank Center, 1700 Broadway, Denver, Colorado 80290 Attn: Clare Gregg

3 copies: American Quasar Petroleum Co., 2500 Fort Worth National Bank Bldg., Fort Worth, Texas 76102 Attn: Bill Bogert

1 copy: American Quasar Petroleum Co., 1000 Midland Bank Tower, Midland, Texas 79701 Attn: Herb Ware

2 copies: Amoco Production Co., Security Life Bldg., Denver, Colorado 80202 Attn: Division Engineer

1 copy: Amoco Production Co., Box 1400, Riverton, Wyoming 82501 Attn: E.C. Woodall

2 copies: Sun Oil Co., Box 2039, Tulsa, Oklahoma 74102 Attn: J.M. Delong

1 copy: Occidental Petroleum Co., 5000 Stockdale Hwy., Bakersfield, California 93306 Attn: D.W. Chenot

1 copy: Energetics, Inc., 333 West Hampden Ave., Suite 1010, Englewood, Colorado 80110 Attn: Patrick Maher

1 copy: North Central Oil Co., Box 27491, Houston, Texas 77027 Attn: Howard Lester

2 copies: U.S.G.S., 8426 Federal Bldg., Salt Lake City, Utah 84111

2 copies: Utah Oil & Gas Comm., 1588 West, North Temple, Salt Lake City, Utah 84116

1 copy: V.B. Gras, 777 Ninth Ave., Salt Lake City, Utah 84103

Form 6

Phone
522-1206 Area 303

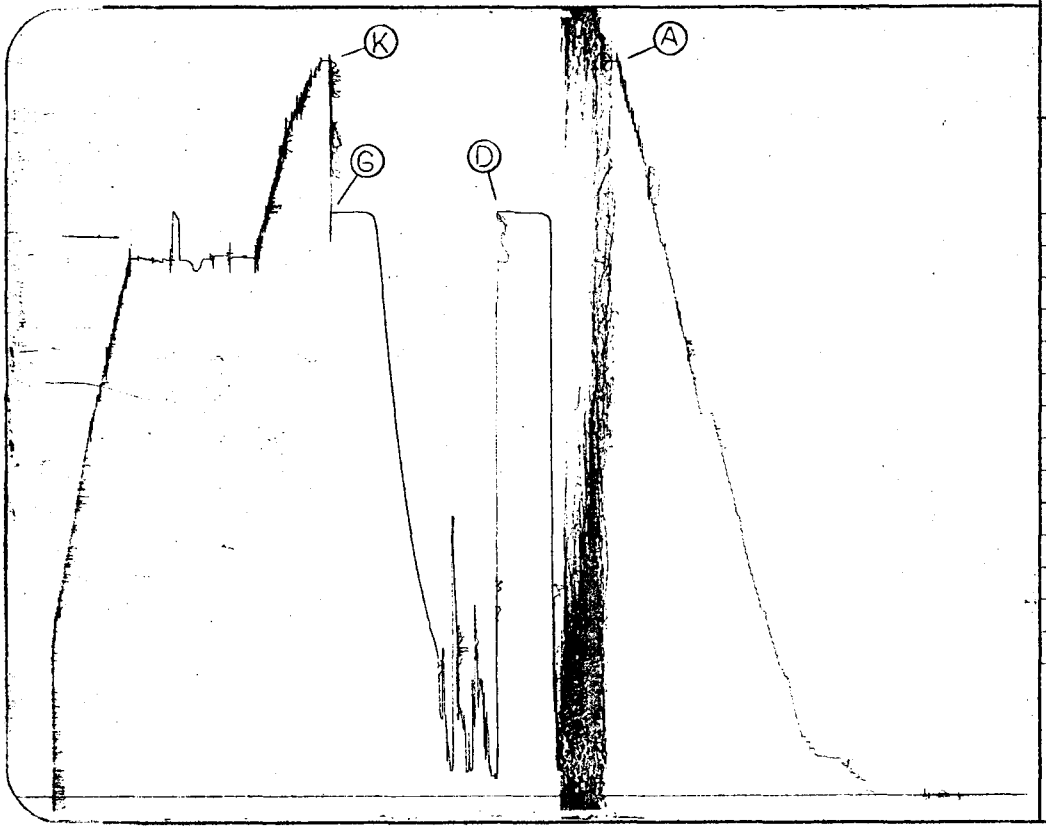
LYNES, INC.

Box 712
Sterling, Colo. 80751

Operator: American Quasar Petroleum Co.
Address: See Distribution
Well Name and No.: UPRR #11-1
Ticket No.: 5558
Date: 3-1-77
DST No.: 7
No. Final Copies: 19

Contractor	Parker Drlg. Co.	Top Choke	1/4"	Flow No. 1	10 Min.
Rig No.	56	Bottom Choke	9/16"	Shut-in No. 1	60 Min.
Spot	NW-NW	Size Hole	8 3/4"	Flow No. 2	60 Min.
Sec.	11	Size Rat Hole	--	Shut-in No. 2	120 Min.
Twp.	2 N	Size & Wt. D. P.	4 1/2" 16.60	Flow No. 3	-- Min.
Rng.	7 E	Size Wt. Pipe	4 1/2"	Shut-in No. 3	-- Min.
Field	Pineview	I. D. of D. C.	2 3/4" & 2 1/4"		
County	Summit	Length of D. C.	485'		
State	Utah	Total Depth	10209'	Bottom Hole Temp.	--
Elevation	6961' "K.B."	Interval Tested	10170-10209'	Mud Weight	9.5
Formation	Nugget	Type of Test	Bottom Hole Conventional	Gravity	--
				Viscosity	43

Tool opened @ 9:32 AM.



Inside Recorder

PRD Make Kuster AK-1
No. 2559 Cap. 5400 @ 10175'

Press		Corrected
Initial Hydrostatic	A	5177
Final Hydrostatic	K	5182
Initial Flow	B	**
Final Initial Flow	C	**
Initial Shut-in	D	4094
Second Initial Flow	E	**
Second Final Flow	F	**
Second Shut-in	G	4094
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--
** unreadable		

Lynes Dist.: Rock Springs, Wy.
Our Tester: Perry Eker
Witnessed By: K. Grandbouche

Did Well Flow – Gas Yes Oil No Water No

RECOVERY IN PIPE: Pulled 30 stands and reverse circulated

1st Flow - Tool opened with a weak blow, increased to a 1" underwater blow at end of flow period.

2nd Flow - Tool opened with a weak blow, increased to a bottom of bucket blow in 30 seconds. Gas to surface in 38 minutes, see gas volume report.

REMARKS:

MISRUN - Charts indicate severe plugging throughout test. Tool slid 10' on opening.

RECEIVED
MAR 9 1977
DIVISION OF OIL, GAS, & MINING

Form 1

LYNES, INC.

Operator American Quasar Petroluem Co Lease & No. UPRR #11-1 DST No. 7

Recorder No. 2559 @ 10175'

FIRST SHUT IN PRESSURE:

TIME(MIN) PHI	(T"PHI) /PHI	PSIG
0.0	0.0000	592
6.0	2.6667	4094
12.0	1.8333	4094
18.0	1.5556	4094
24.0	1.4167	4094
30.0	1.3333	4094
36.0	1.2778	4094
42.0	1.2381	4094
48.0	1.2083	4094
54.0	1.1852	4094
60.0	1.1667	4094

EXTRAPLN OF FIRST SHUT IN : 4094.0

SECOND SHUT IN PRESSURE:

TIME(MIN) PHI	(T"PHI) /PHI	PSIG
0.0	0.0000	892
12.0	6.833	1183
24.0	3.9167	1512
36.0	2.9444	1954
48.0	2.4583	2624
60.0	2.1667	3519
72.0	1.9722	4067
84.0	1.8333	4094
96.0	1.7292	4094
108.0	1.6481	4094
120.0	1.5833	4094

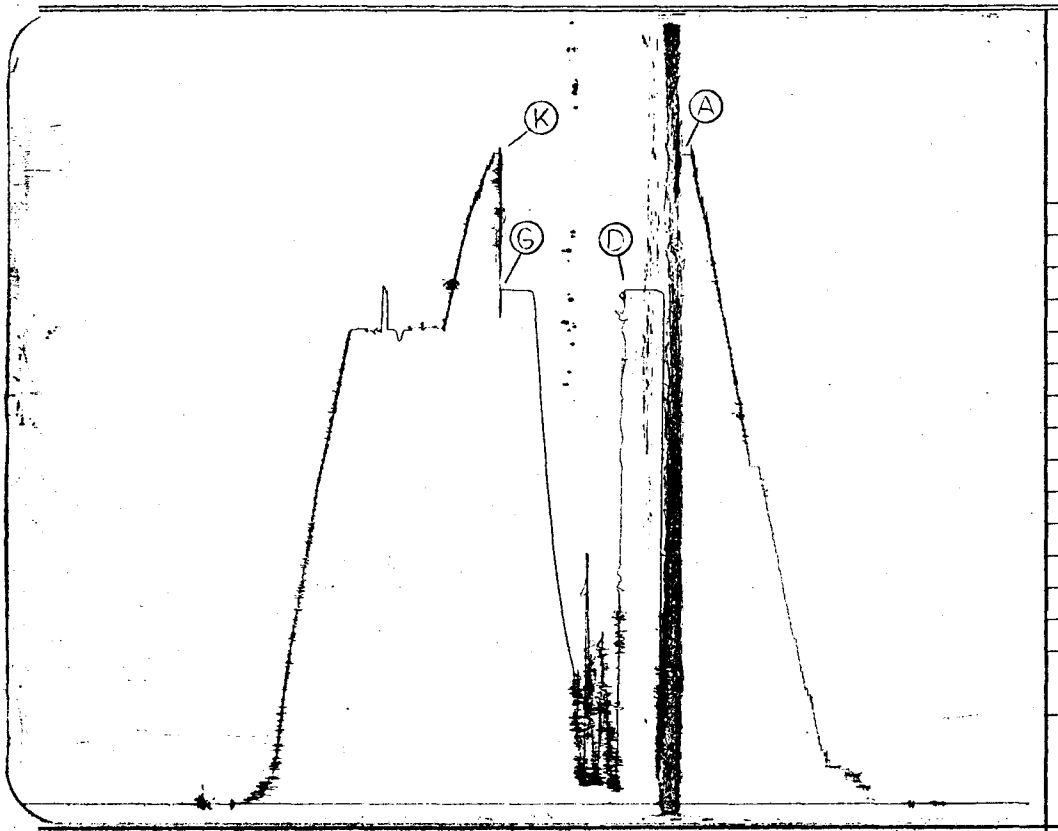
EXTRAPLN OF SECOND SHUT IN : 4094.1 M : 0.3

Extrapolations of reservoir pressures should be used as indicators only.

Form 2

LYNES, INC.

Operator American Quasar Petroleum Co. Lease & No. UPRR #11-1 DST No. 7

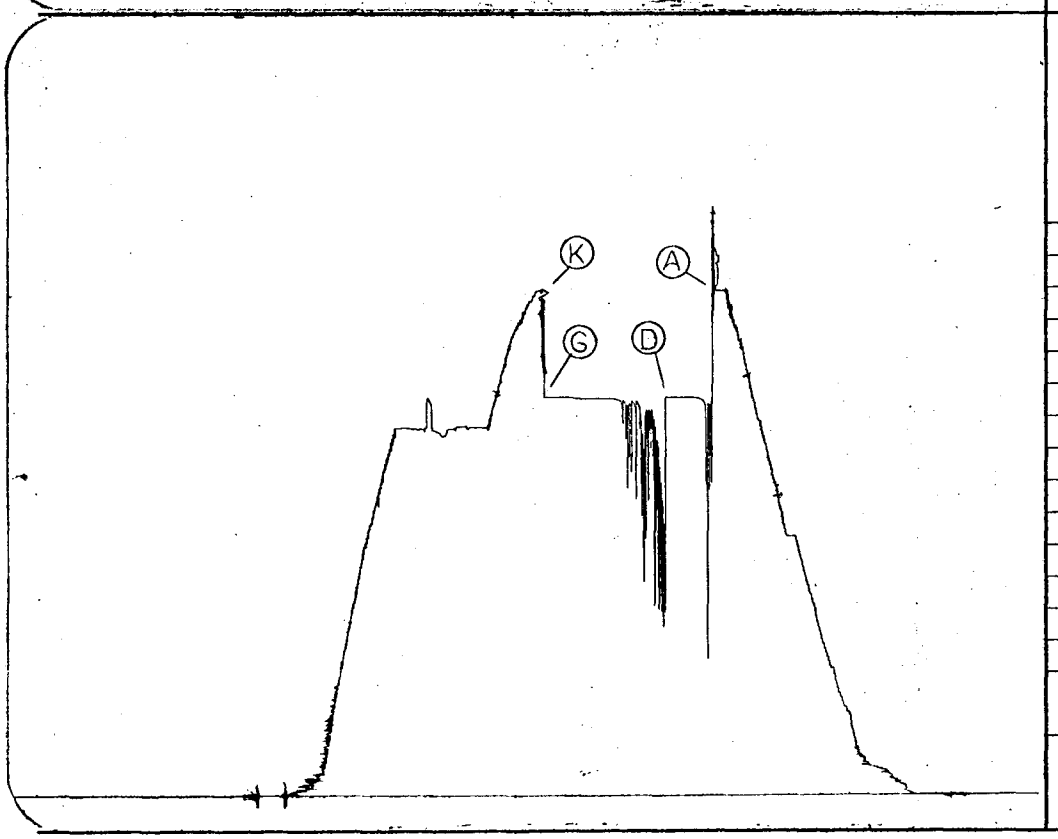


Inside Recorder

PRD Make Kuster AK-1

No. 5563 Cap. 6100 @ 10180'

Press		Corrected
Initial Hydrostatic	A	5170
Final Hydrostatic	K	5179
Initial Flow	B	**
Final Initial Flow	C	**
Initial Shut-in	D	4088
Second Initial Flow	E	**
Second Final Flow	F	**
Second Shut-in	G	4088
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--
Unreadable	**	
Pressure Below Bottom Packer Bled To		



Outside Recorder

PRD Make Kuster AK-1

No. 973 Cap. 7900 @ 10207'

Press		Corrected
Initial Hydrostatic	A	5164
Final Hydrostatic	K	5174
Initial Flow	B	**
Final Initial Flow	C	**
Initial Shut-in	D	4084
Second Initial Flow	E	**
Second Final Flow	F	**
Second Shut-in	G	4084
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--
Pressure Below Bottom Packer Bled To		

Form 3

LYNES, INC.

Gas Volume Report

Operator American Quasar Petr. Co Lease & No. UPRR #11-1 DST No. 7

2nd Flow:

Min.	PSIG	Orifice Size	MCF/D	Min.	PSIG	Orifice Size	MCF/D
38	28" H20	1/4"	8.89				
40	18" "	"	7.12				
45	16" "	"	6.72				
50	1.5 psig	"	11.02				
55	1.0 "	"	8.95				
60	1.0 "	"	8.95				

Remarks:

Form 4

LYNES, INC.

Fluid Sample Report

Date 3-1-77 Ticket No. 5558

Company American Quasar Petroleum Co.

Well Name & No. UPRR #11-1 DST No. 7

County Summit State Utah

Sampler No. 10 Test Interval 10170-10209'

Pressure in Sampler -- PSIG BHT 170 °F

Total Volume of Sampler: 2100 cc.

Total Volume of Sample: 500 cc.

Oil: 200 cc.

Water: None cc.

Mud: 300 Mud & basic sediment cc.

Gas: None cu. ft.

Other: None

Resistivity

Water: @ of Chloride Content ppm.

Mud Pit Sample 0.06 @ 60°F of Chloride Content 170,000 ppm.

Gas/Oil Ratio Gravity °API @ °F

Where was sample drained On location.

Remarks: Sampler plugged while draining.

Form 5

LYNES, INC.

Distribution of Final Reports

Operator American Quasar Petroleum Co. Lease UPRR Well No. 11-1

Original: American Quasar Petroleum Co., 330 Pacific Western Life Bldg., Casper, Wyoming 82601 Attn: John Sindelar

1 copy: American Quasar Petroleum Co., 707 United Bank Center, 1700 Broadway, Denver, Colorado 80290 Attn: Clare Gregg

3 copies: American Quasar Petroleum Co., 2500 Fort Worth National Bank Bldg., Fort Worth, Texas 76102 Attn: Bill Bogert

1 copy: American Quasar Petroleum Co., 1000 Midland Bank Tower, Midland, Texas 79701 Attn: Herb Ware

2 copies: Amoco Production Co., Security Life Bldg., Denver, Colorado 80202 Attn: Division Engineer

1 copy: Amoco Production Co., Box 1400, Riverton, Wyoming 82501 Attn: E.C. Woodall

2 copies: Sun Oil Co., Box 2039, Tulsa, Oklahoma 74102 Attn: J.M. Delong

1 copy: Occidental Petroleum Co., 5000 Stockdale Hwy., Bakersfield, California 93306 Attn: D.W. Chenot

1 copy: Energetics, Inc., 333 West Hampden Ave., Suite 1010, Englewood, Colorado 80110 Attn: Patrick Maher

1 copy: North Central Oil Co., Box 27491, Houston, Texas 77027 Attn: Howard Lester

2 copies: U.S.G.S., 8426 Federal Bldg., Salt Lake City, Utah 84111

2 copies: Utah Oil & Gas Comm., 1588 West, North Temple, Salt Lake City, Utah 84116

1 copy: V.B. Gras, 777 Ninth Ave., Salt Lake City, Utah 84103

Form 6

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

RECEIVED APR 14 1977 DIV. OF OIL & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number UPRR 11-1

Operator American Quasar Petroleum Co.

Address 330 Pacific Western Life Bldg., Casper, Wyo.

Contractor Parker Drilling Co.

Address Vernal, Utah

Location NW 1/4, NW 1/4, Sec. 11; T. 2 N; R. 7 E; Summit County

Water Sands:

	Depth: From-	To-	Volume: Flow Rate or Head-	Quality: Fresh or salty-
1.	None			
2.				
3.				
4.				
5.				

(continue on reverse side if necessary)

Formation Tops:

Wasatch	Surface	Salt	7669 – 8219
Kelvin	3193	Twin Creek	8284
Stump	5950	Gypsum Springs	10121
Preuss	6316	Nugget	10165

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.

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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.)

5. LEASE DESIGNATION AND SERIAL NO.: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: American Quasar Petroleum Co. of New Mexico

8. FARM OR LEASE NAME: UPRR

3. ADDRESS OF OPERATOR: 707 United Bank Tower, 1700 Broadway, Denver, CO

9. WELL NO.: 11-1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 661' FWL, 659' FNL (NW NW)

10. FIELD AND POOL, OR WILDCAT: Pineview

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 11-2N-7E

14. PERMIT NO.: 43-043-30027

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6929' GL

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	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) Sidetrack & redrill			[X]	(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.)*

Completion of this well was temporarily suspended on 9-5-77 due to irreparable condition of well (See attached well schematic).

We now propose to set a casing whipstock above 7000' and sidetrack in an easterly direction. We plan to drill 6 1/8" hole to 10,500' ± and cement a 5" production liner from TD back into the present casing.

Blowout prevention equipment and procedures will be similar to those used in drilling the well originally.

We anticipate commencing operations on or about October 15, 1977.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: Sept. 19, 1977
BY: P L Arnold

A' 11-1

18. I hereby certify that the foregoing is true and correct

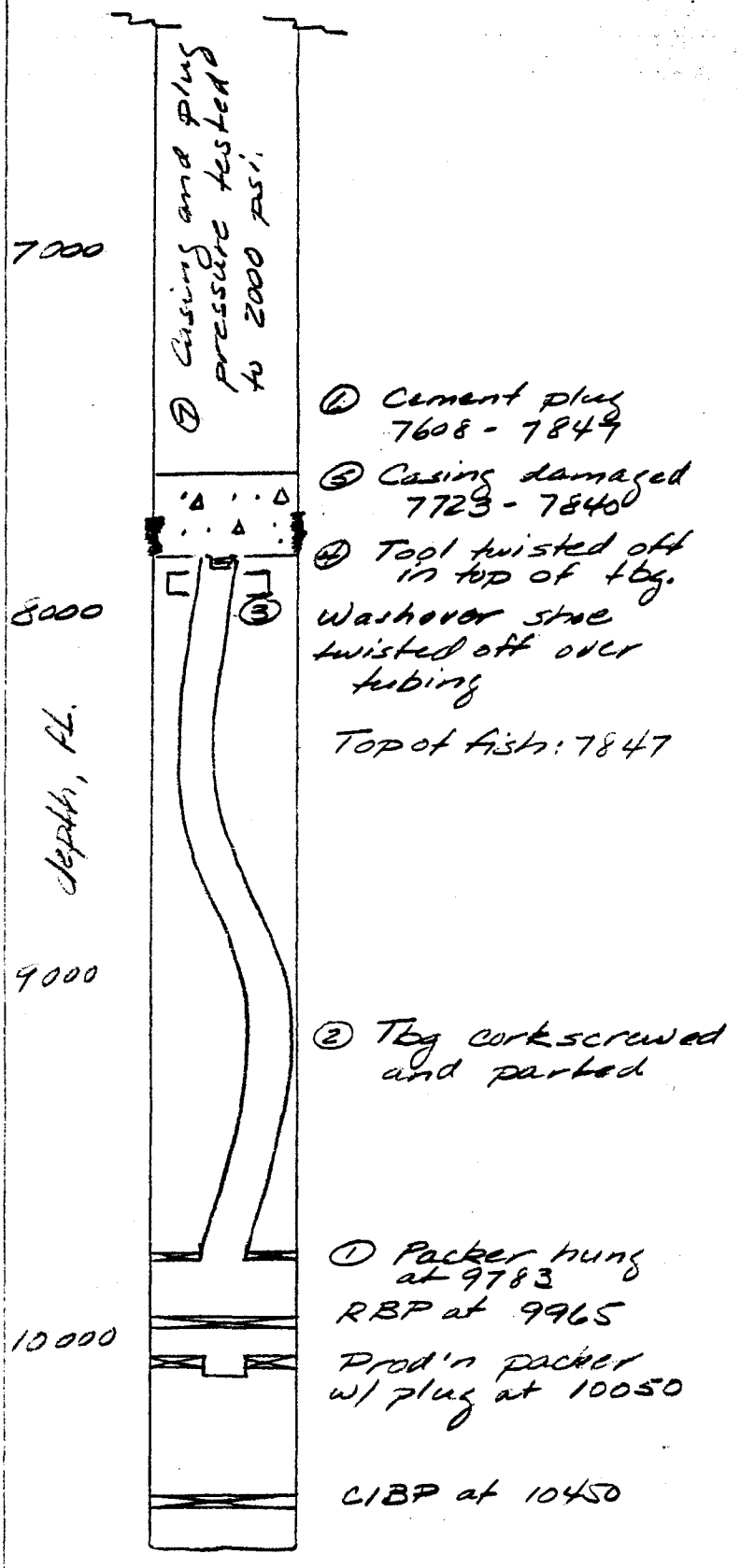
SIGNED [signature] TITLE Division Engineer DATE 9-12-77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UPRR 11-1 | Current Status | 9-12-77



Open perforations:
9380 - 94
9410 - 50
9470 - 9534
9544 - 70
9630 - 50
9666 - 76
9682 - 86
9715 - 55
9765 - 9815
10182 - 92
10200 - 10
10240 - 45
10268 - 92
10480 - 500

Squeezed perforations:
7600 - 02
7735 - 37
7825 - 27
7838 - 40

PBTD: 10553

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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 [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: American Quasar Petroleum Co. of New Mexico

3. ADDRESS OF OPERATOR: 707 United Bank Tower, 1700 Broadway, Denver, CO 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 659' FNL & 661' FWL

5. LEASE DESIGNATION AND SERIAL NO.: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: UPRR

9. WELL NO.: 11-1

10. FIELD AND POOL, OR WILDCAT: Pineview

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 11-2N-7E

12. COUNTY OR PARISH: Summit

13. STATE: Utah

14. PERMIT NO.: 43-043-30012

15. ELEVATIONS (Show whether DF, RT, GR, etc.):

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[X]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(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.)*

Attempts to complete this well were unsuccessful and operations were suspended December 6, 1977.

The Nugget formation was perforated from 10,182' to 10,292' and swab tested at 7 BOPH. A packer and DR plug were set above the Nugget perfs at 10,050'. The Twin Creek was then perforated extensively between 9,380' and 9,815' and all perforations swabbed dry after acid. While jarring on a stuck packer the 7" casing collapsed at 7,836'. A 90 sx cement plug was spotted from 7,850' to 7,400'. The 7" casing was cut at 6,890', pulled and laid down. Operations are now suspended pending a decision to redrill the hole and P&A.

RECEIVED
DEC 12 1977
DIVISION OF OIL, GAS, & MINING

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: Dec. 12, 1977
BY: P. L. Driscoll

18. I hereby certify that the foregoing is true and correct

SIGNED: [signature] TITLE: Division Operations Manager DATE: 12-9-77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

May 7, 1979

American Quasar Petroluem Company
204 Superior Bldg.
Casper, Wyoming 82601

Re: PLEASE SEE ATTACHED SHEET FOR LIST
OF WELLS AND MONTHS DUE-

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject well(s).

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY AVILA
RECORDS CLERK

Attachment, Monthly Reports due:

1) Well No. Hogback Ridge 16-1
Sec. 16, T. 13N, R. 7E,
Rich County, Utah
October 1978 thru' March 1979

2) Well No. Bingham 2-5
Sec. 2, T. 2N, R. 7E
Summit County, Utah
December 1978 thru' March 1979

3) Well No. Pineview 3-7S
Sec. 3, T. 2N, R. 7E,
Summit County, Utah
February 1979 thru' March 1979

4) Well No. Clark 4-2
Sec. 4, T. 2N, R. 7E,
Summit County, Utah
October 1978 thru' March 1979

5) Well No. UPRR 11-1
Sec. 11, T. 2N, R. 7E,
Summit County, Utah
WELL COMPLETION DUE

6) Well No. UPRR 17-1
Sec. 17, T. 2N, R. 7E
Summit County, Utah
October 1978 thru' March 1979

7) Well No. UPRR 19-3
Sec. 19, T. 2N, R. 7E,
Summit County, Utah
October 1978 thru' March 1979

8) Well No. Judd 34-2
Sec. 34, T. 2N, R. 6E
Summit County, Utah
February 1979 thru' March 1979

Form-OGC-3

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

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☒ Other Shut-in

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR: American Quasar Petroleum Co. of New Mexico

3. ADDRESS OF OPERATOR: 707 United Bank Tower, 1700 Broadway, Denver, Colorado

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 659' FNL and 661' FWL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: UPRR
9. WELL NO.: 11-1
10. FIELD AND POOL, OR WILDCAT: Pineview
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 11, T2N-R7E

RECEIVED JUN 7 1979 DIVISION OF OIL, GAS & MINING

14. PERMIT NO.: 43-043-30027 | DATE ISSUED: 7/16/76
12. COUNTY OR PARISH: Summit | 13. STATE: Utah

15. DATE SPUDDED: 12/12/76 | 16. DATE T.D. REACHED: 4/11/77 | 17. DATE COMPL. (*Ready to prod.*): Operations suspended 12/9/77 Shut-in now | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 6929 | 19. ELEV. CASINGHEAD:

20. TOTAL DEPTH, MD & TVD: 10650 | 21. PLUG, BACK T.D., MD & TVD: 10553 | 22. IF MULTIPLE COMPL., HOW MANY*: -- | 23. INTERVALS DRILLED BY: → | ROTARY TOOLS: 0-TD | CABLE TOOLS:

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: None
25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: BHC-GR Sonic, DLL-Dual Laterlog, CNL-FDC, HDT-Dipmeter
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
13 3/8		61'	17½	7 yds. Ready Mix	None
9 5/8	36#	2705'	12¼	1300 sacks	None
7	26#, 23#	10650'	8 3/4	1700 sacks	6890'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
--	--	--

31. PERFORATION RECORD (*Interval, size and number*): See attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See	Attached

33.* PRODUCTION

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—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
--	--	--	→	--	--	--	--

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→				

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): --
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. Seidel TITLE: Division Operations Mgr. DATE: 5/30/79

*(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.
	See	Attached	

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Wasatch	surface	
Echo	2128 (sample)	
Aspen	3103	
Bear River	3346	
Kelvin	3650	
Stump	5783	
Preuss	6318	
Twin Creek	8400	
Nugget	10160	

ATTACHMENT TO WELL COMPLETION OR RECOMPLETION RECORD AND LOG

Pineview UPRR 11-1 well
Attachment 1

31. Perforation Record

Interval 10,480-10,500' with 4" casing gun, 2 SPF.
Interval 10,268-10,292' with 4" casing gun, 2 SPF.
Interval 10,240-10,245', 10,200-10,210, 10,182-10,192 with 4" casing gun, 2 SPF

Interval 9380-9394, 9410-9450, 9470-9534 with 4" casing gun, 2 SPF
Interval 9544-9570 with 4" casing gun, 2 SPF
Interval 9630-9650, 9666-9676, 9682-9686 with 2" tubing gun, 1 SPF
Interval 9715-9755, 9765-9815 with 2" tubing gun, 1 SPF

32. Acid, Shot, Fracutre, Cement Squeeze, Etc.

Acidized perforations 10,480-10,500' with 500 gals. 12.3 mud acid

Fractured perforations 10,268-10,292 with 24 bbls. 15% HCl, 120 gelled lease crude, 480 bbls. gelled lease crude with 20-40 sand, flushed with 65 bbls. lease crude.

Fractured Perforations 10,240-10,245, 10,200-10,210, 10,182-10,192 with 38,900# 20-40 sand in gelled lease crude in 2 stages, separated by 800# benzoic acid flakes with each stage spearheaded with 12 bbls. 15% HCl flushed with 65 bbls. lease crude.

Acidized perforations 9380-9534 with 9000 gals 28% HCl in 3 stages, separated by benzoic acid flakes, flushed with 75 bbls. lease crude.

Acidized perforations 9380-9394, 9410-9450, 9470-9534 with 18,000 gals 15% HCl in 4 stages using benzoic acid flakes for diverter, flushed with 7100 gals KCl wtr.

Acidized perforations 9630-9650, 9666-9676, 9682-9686 with 3400 gals 28% HCl, then 15 bbls. 2% KCl spacer with 600# benzoic acid flakes, then 3400 gals 28% HCl, flushed with 175 bbls. 2% KCl wtr.

Acidized perforations 9715-9755, 9765-9815 with 15,000 gals 15% HCl + 10 BW with 800# benzoic acid flakes displaced with 75 bbls. lease crude.

Spotted 90 sacks Class G cement plug from 7850-7400'.

ATTACHMENT TO WELL COMPLETION OR RECOMPLETION RECORD AND LOG

UPRR 11-1
Attachment 2

37. Summary of Zones

DST #1 Interval 8770-8970' (Twin Creek) TO 10" with weak blow, SI 60", TO 60" with no blow, SI 120" Recovered 160' drilling mud, no shows, IHP 4771, IFP 162/176, ISIP 297, FFP 162/176, FSIP 257, FHP 4771,

DST #2 Interval 8991-9231 (Twin Creek) TO 10" with very weak blow, SI 30", TO 60" with no blow, SI 120", recovered 100' drilling mud, no shows, IHP 4701, IFP 135/108, ISIP 505, FFP 108/108, FSIP 391, FHP 4673.

DST #3 Interval 9231-9402 (Twin Creek) TO 10" with very weak blow, SI 60", TO 60" with weak blow, died in 2", remained dead throughout period, SI 120", recovered 30' drilling mud. IHP 4659, IFP 65/65, ISIP 263, FFP 65/65, FSIP 263, FHP 4659.

DST #4 Interval 9400-9565' (Twin Creek) TO 10" with fair blow increasing to strong, SI 60", TO 60" with strong blow, SI 120", GTS in 7" into ISI, max flow rate 30" into 2nd open, 360 MCF declined to 270 MCF at end of 60" flow period, recovered 79 BO and 90' of water. IFP 4789, IFP 699/1049, ISIP 3312, FFP 1079/1907, FSIP 3109, FHP 4790.

DST #5 Interval 9565-9772' (Twin Creek) with no water cushion, TO 10" with weak blow, SI 60", TO 60" with weak blow, died in 50", SI 20", recovered 180' slightly GCM, IHP 4743, IFP 149/135, ISIP 230, FFP 149/135, FSIP 140, FHP 4771.

DST #6 Interval 9882-10,092 (Twin Creek) TO 10" with weak blow, decreasing to very weak in 1", SI 90", TO 60" with no blow, remaining dead throughout, SI 120", recovered 100' drilling mud, IHP 4939, IFP 135/135, ISIP 351, FFP 122/122, FSIP 230, FHP 4939.

DST #7 Interval 10,170-10,209' (Nugget) TO 10" with weak blow, increasing to medium in 5", SI 60", TO 60" with weak blow, increasing to strong in 30 seconds, GTS in 38" of final open, rated 11 MCF to 8.9 MCF at end of period, SI 120", recovered slight oil scum, IHP 5185, ISIP 4101, FSIP 4101, FHP 5185 misrun.

Loc. 2. 1) Well No. Hogb[illegible] [illegible]dge 16-1
Sec. 16, T. 1[illegible] R. 7E,
Rich County, Utah
October 1978 thru' March 1979

2) Well No. Bingham 2-5 — Being Compl.
Sec. 2, T. 2N, R. 7E
Summit County, Utah
December 1978 thru' March 1979

3) Well No. Pineview 3-7S — Being Compl.
Sec. 3, T. 2N, R. 7E,
Summit County, Utah
February 1979 thru' March 1979

Loc. 1. 4) Well No. Clark 4-2
Sec. 4, T. 2N, R. 7E,
Summit County, Utah
October 1978 thru' March 1979

5) Well No. UPRR 11-1 - Oper's suspended 12/6/77 pending re-drill + P+A?
Sec. 11, T. 2N, R. 7E,
Summit County, Utah
WELL COMPLETION DUE

Loc. 3. 6) Well No. UPRR 17-1
Sec. 17, T. 2N, R. 7E
Summit County, Utah
October 1978 thru' March 1979

Loc. 4 7) Well No. UPRR 19-3
Sec. 19, T. 2N, R. 7E,
Summit County, Utah
October 1978 thru' March 1979

8) Well No. Judd 34-2 — Being Compl.
Sec. 34, T. 2N, R. 6E
Summit County, Utah
February 1979 thru' March 1979

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

4

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 Salt water Disposal Well

2. NAME OF OPERATOR: American Quasar Petroleum Co. of New Mexico

3. ADDRESS OF OPERATOR: 707 United Bank Tower 1700 Broadway Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 659' FNL and 661' FWL

5. LEASE DESIGNATION AND SERIAL NO.: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: UPRR

9. WELL NO.: 11-1

10. FIELD AND POOL, OR WILDCAT: Pineview

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 11, T2N-R7E

14. PERMIT NO.: 43-043-30012

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6929 GR

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	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	X
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Complete as SWD well			X
(Other)			☐	(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.)*

Re-entered well 7/24/79. Set 275 sx Class G cemt plug 6905-6350. Ran 7" csg CS-6450' cemtd w/425 sx cemt. 8/22/79 cut off csg, perf'd 4 sqz holes 6130-6131, sqzd perfs, ran logs. Perf'd Stump 6159-6172, 6177-6233, 6294-6316, 4 SPF (364 holes). Acidized Stump perfs w/5000 gals 15% HCl MCA, displaced acid w/193 bbls produced wtr, ran 370 7/8" RCN ball sealers. Set pkr at 6108'. PBTD 6403. Well SI, WO completion of disposal system.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: .....

BY: .....

RECEIVED SEP 17 1979 DIVISION OF OIL, GAS, & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE Division Operations Manager DATE 9/7/79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

79

AMERICAN QUASAR PETROLEUM CO.
OF NEW MEXICO

707 UNITED BANK TOWER, 1700 BROADWAY, DENVER, COLORADO 80290, U.S.A.
TELEPHONE (303) 861-8437

September 22, 1983

State of Utah
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attention: Gilbert L. Hunt

Subject: Rule I-4, Existing Injection Wells,
Pineview Field, Summit County, Utah

Gentlemen:

We have attached the information requested in your letter dated August 9, 1983 in order to complete our application under Rule I-4. The following information is provided:

1. Schematic wellbore sketches attached:
   Bingham 10-3
   Boyer 34-1
   Jones 42-5
   UPRR 5-1*
   UPRR 11-1
   UPRR 15-1

   *State to witness tubing-annular test

2. The Nugget fracturing gradient is ±.7 to .75 psi/ft based upon fracture stimulations in the UPRR 5-1 (Twin Creek) and the Howell Livestock 26-31 (Nugget). The Stump fracture gradient is .922 psi/ft based on recent acid breakdowns in the Clark 4-1, UPRR 9-1 and Newton Sheep 4-9S.

3. High-low pressure switches are installed which will shut down the injection pumps. Field personnel check injection stations a minimum of three times daily.

4. Representative produced, DST and injection water analyses are attached.

5. The Pineview Field is an east-west trending anticline on the hanging wall of the northeast-southwest trending Absaroka Thrust fault. The Nugget and Twin Creek formations, which produce at Pineview, are cut off by the Absaroka on the east side of the structure. On the north flank the same formations are faulted up relative to the north Pineview anticline in Sections 26 and 35. The south flank has dips of 7° to 15° into a syncline separating it from the Elkhorn structure.

   Smaller subsidiary faults parallel to the Absaroka cut the Pineview

anticline on the east and west sides. There is about 2650 feet of structural closure, of which 1060 feet was originally oil productive in the Nugget.

The Nugget formation is 1054 feet thick in the American Quasar UPRR 3-2 well in NW SW Section 3, T2N-R7E. The Nugget is an Aeolian sand with variable porsity in the upper half and generally tight in the lower half.

Below the Nugget is the Ankareh formation, composed of thin bedded red sands and shales. It is considered impermeable to vertical fluid migration.

Above the Nugget is the Twin Creek formation. It is 1303 feet of hard, dense shaly limestone. At the base of the Twin Creek is the Gypsum Spring member. It is about 50 feet thick and consists of interbedded shale, anhydrite and limestone. It forms a barrier on the Nugget sand to vertical fluid migration.

The Stump formation is 500 to 950 feet thick and is from 5200 to 6700 feet deep at Pineview. The structure map shows the formation to be very broken up with northeast-southwest normal and reverse faults.

The Stump is composed of interbedded sandstone, conglomerate, shales and siltstone. The sands are discontinuous and have variable porosity and permeability. The oil production is presently confined to the west side of the structure in Section 4, and northwest corner of Section 3.

Two structure maps are attached showing the Nugget and Stump formations. We have also attached our calculations, showing that parting pressure is not achieved in either the Stump or Nugget formations.

6. A review of our drilling and production records in the Pineview Area show little or no fresh water influx occurs below ±1500 feet. Although not a fixed number, we have consistently doubled this distance to 2900 to 3000 feet. The only drinking water source wells (USDW) in the area are less than 200 feet deep.

We trust this additional information will complete our application.

Very truly yours,

John D. Dolan

John D. Dolan
Division Production Manager

JDD:sb
attachments

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE I-5 & RULE I-4)

FORM NO. DOGM-UIC-1
(Revised 1982)

IN THE MATTER OF THE APPLICATION OF
American Quasar Petroleum Co.
ADDRESS 1700 Broadway #707
Denver, Colorado ZIP 80290
INDIVIDUAL ___ PARTNERSHIP ___ CORPORATION X
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR INJECT FLUID INTO THE UPRR 11-1 WELL
SEC. 11 TWP. 2N RANGE 7E
Summit COUNTY, UTAH

CAUSE NO. 160-14

ENHANCED RECOVERY INJ. WELL	☐
DISPOSAL WELL	X☒
LP GAS STORAGE	☐
EXISTING WELL (RULE I-4)	☐

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:
1. That Rule I-5 (g) (iv) authorizes administrative approval of enhanced rcovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name: UPRR	Well No.: 11-1	Field: Pineview	County: Summit
Location of Enhanced Recovery Injection or Disposal Well: 659' FNL 661' FWL Sec. 11		Twp. 2N	Rge. 7E
New Well To Be Drilled: Yes ☐ No ☒	Old Well To Be Converted: Yes ☐ No ☒	Casing Test: Yes ☒ No ☐ Date 3/30/83	
Depth-Base Lowest Known Fresh Water Within ½ Mile: 2900'	Does Injection Zone Contain Oil-Gas-Fresh Water Within ½ Mile: YES ☒ NO ☐		State What: Oil
Location of Injection Source(s): Pineview Field	Geologic Name(s) and Depth of Source(s): Twin Creek (-3500' Elev) Nugget (-4500' Elev)		
Geologic Name of Injection Zone: Stump	Depth of Injection Interval: 6159 to 6316		
a. Top of the Perforated Interval: 6159	b. Base of Fresh Water: 2900	c. Intervening Thickness (a minus b): 3259	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES NO			
Lithology of Intervening Zones			
Injection Rates and Pressures: Maximum 10,000 B/D; 2,500 PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent.			
B. A. Bingham	Honeywell, UT	84314	
Champlin Petroleum Co.	P.O. Box 1257	Englewood, CO 80150	

State of Colorado)
County of Denver)

John D. Dolan
John D. Dolan Applicant Div. Production Mgr.

Before me, the undersigned authority, on this day personally appeared John D. Dolan known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 20th day of July, 19 83

SEAL

My commission expires 9/15/85

Notary Public in and for Denver, Colorado

(OVER)

FORM DOGM-UIC-1 (continued)

INSTRUCTIONS

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitive analysis of the injection formation of water.

2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).

3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)

4. Attach Electric or Radioactivity Log of Subject well (if released).

5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.

6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.

7. The Division is required to send notice of application to he surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehole within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.

8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.

9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.

10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.

11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.

12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	13 3/8"	61'	7 yards	Surface	
Intermediate	9 5/8"	2705'	1300 sx	7890'	Bond Log
Production	7"	6450'	425 sx	5760'	Bond Log
Tubing	2 7/8"	6036'	Model "R"	Name - Type - Depth of Tubing Packer	6036'

Total Depth	Geologic Name - Inj. Zone	Depth - Top of Inj. Interval	Depth - Base of Inj. Interval
6450	Stump	6159	6316

FORM DOGM-UIC-2
(Rule I-5 (b) 2
(Revised 1982)

PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed)

COUNTY LEASE NO.

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

API NO. 43-043-30012

DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

640 Acres
N
W E
S
Locate Well Correctly and Outline Lease

COUNTY Summit SEC. 11 TWP. 2N RGE. 7E

COMPANY OPERATING American Quasar Petroleum

OFFICE ADDRESS 1700 Broadway #707

TOWN Denver STATE ZIP CO 80290

FARM NAME UPRR WELL NO. 11-1

DRILLING STARTED 7/23 19 79 DRILLING FINISHED 8/4 19 79

DATE OF FIRST PRODUCTION Re-entry of abandoned well COMPLETED

WELL LOCATED Ctr of NW ¼ NW ¼

659 FT. FROM ~~SE OF ¼ SEC.~~ N & 660 FT. FROM ~~WL OF ¼ SEC.~~

ELEVATION DERRICK FLOOR 6961 GROUND 6945

TYPE COMPLETION
Single Zone X
Multiple Zone
Comingled

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
13 3/8"	40#	H-40	61		7 yds		Surface
9 5/8"	36#	K-55	2705		1300		7890
7"	23#	K-55	6450		425		5760

TOTAL DEPTH 10650

PACKERS SET DEPTH 6036

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

COMPLETION & TEST DATA BY PRODUCING FORMATION

	1	2	3
FORMATION	Stump		
SPACING & SPACING ORDER NO.			
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Injection		
PERFORATED	6159-6172'		
INTERVALS	6177-6233'		
	6294-6316'		
ACIDIZED?	5000 gal		
	15% HCl		
FRACTURE TREATED?			

Original abandoned well re-entered and completed for injection 8/31/79.

INITIAL TEST DATA

Date			
Oil, bbl./day			
Oil Gravity			
Gas, Cu. Ft./day	CF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.			
Water-Bbl./day			
Pumping or Flowing			
CHOKE SIZE			
FLOW TUBING PRESSURE			

A record of the formations drilled through, and pertinent remarks are presented on the reverse. (use reverse side)

John D. Dolan

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone 303/861-8437 John D. Dolan Division Production Mgr.
Name and title of representative of company

Subscribed and sworn before me this 20th day of July, 19 83

Wasatch	Surface
Echo	2128 (sample)
Aspen	3103
Bear River	3346
Kelvin	3650
Stump	5783
Preuss	6318
Twin Creek	8400
Nugget	10160

FORM NO. DOGM-UIC-3b

DEPARTMENT OF NATURAL RESOURCES AND ENERGY
Division of Oil, Gas, and Mining
Room 4241 State Office Building
Salt Lake City, Utah 84114
(801) 533-5771

[Rule I-7(a)]

ANNUAL FLUID INJECTION REPORT
~~January~~ October 1, through December 31, 19 82
(See Reverse Side for Definition and Instructions)

OPERATOR American Quasar Petroleum ADDRESS 1700 Broadway #707 Denver, Colorado ZIP 80290

1. PURPOSE OF FLUID INJECTION (Check appropriate Box)
Enhanced Recovery ☐ Disposal ☒
Complete Appropriate Section Below (2 or 3)

2. ENHANCED RECOVERY (Project Basis)
A. Location: Sec. ____ Twp. ____ Rng. ____ County ____ (Approx. Center of Project)
B. Pool Name: ____ Formation ____ Depth ____
C. Authorized by Order No. ____ Date ____
D. Nature of Inj. Fluid: Gas ☐ L.P.G. ☐ Salt Water ☐ Brackish Water ☐ Fresh Water ☐
E. Daily Ave. Inj. (Bbls. or MCF)
F. Avg. Well Head Inj. Press
G. If all or part of Inj. Fluid is Fresh Water show source:
Well ☐ Depth ____ Feet Pond ☐ Stream ☐
Other ____ Location: Sec. ____ Twp. ____ Rng. ____

3. DISPOSAL (Individual Well) UPRR 11-1
A. Location: ¼ NW NW Sec 11 Twp. 2N Rng. 7E County Summit
B. Formation Stump Depth 6159-6316
C. Authorized by Order No. 160-14 Date 6/26/79
D. Avg. Daily Disposal Volume 4358 Avg. Daily Well Head Press 2500 PSIG
E. Quality (If available attach copy of Chemical Analysis)
Disposal Water ☐ Formation Water (Prior To Disposal) ☒
F. Annulus Pressures between: Tubing & Long String 0 PSI
Long String & Surface Casing 0 PSI
G. Packer Setting Depth 6036 Feet
H. Inspected By: -- Date --

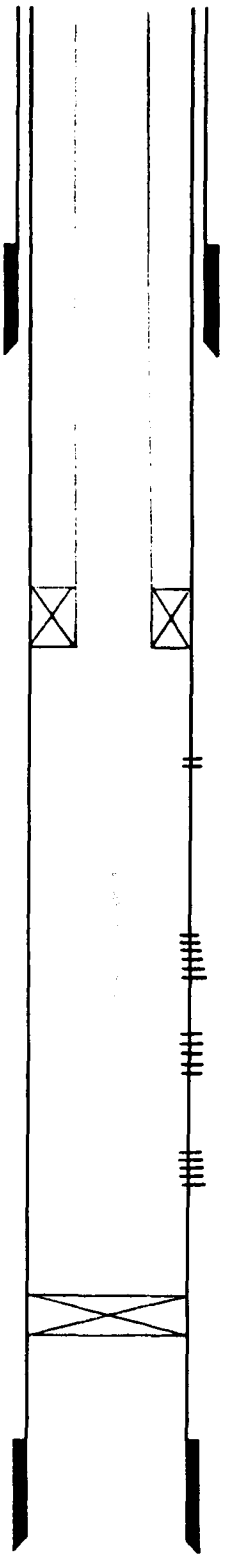
4. Describe any well testing or well repair performed during the time period:
None

5. Verification of Information on this Page:
I certify that to the best of my knowledge and belief the facts contained herein are true and correct.
By John D. Dolan Title Division Production Manager

PETRO-LOG, INCORPORATED

SERVING THE ROCKY MOUNTAIN AREA

DATE 9/12/80 WELL NO. 11-1 WD LEASE UPRR FIELD PINEVIEW



2 7/8" 6.5# J-55 EUE 8RD
PLASTIC COATED

MODEL R-3 DOUBLE GRIP
@ 6036 w/ 18,000#'s DOWN

SQZ PERFS 6130 - 6131
SQZ'D w/ 200 sx CLASS G

STUMP SAND

6159 - 6172 PERFORATED 4 SHOTS PER FOOT

6177 - 6233

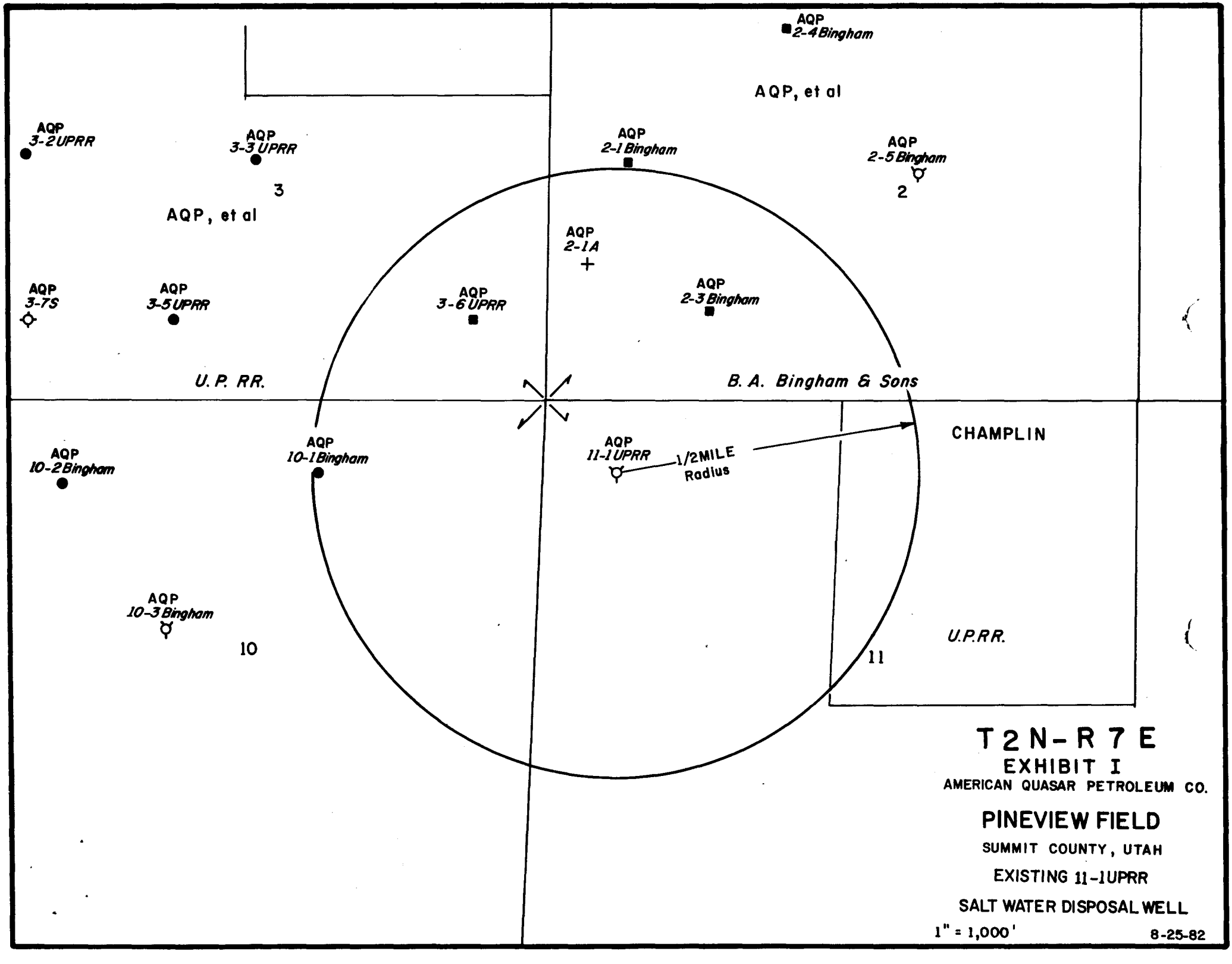
6294 - 6316

CASING 7" 23# K-55

PBTD 6403

BRIDGE PLUG PACKER CENTRALIZER SCRATCHER BASKET PERFORATION

(Use reverse side for additional remarks & sketches.)


AQP
2-4 Bingham
AQP, et al
AQP
3-2 UPRR
AQP
3-3 UPRR
3
AQP, et al
AQP
2-1 Bingham
AQP
2-5 Bingham
2
AQP
2-1A
AQP
3-7S
AQP
3-5 UPRR
AQP
3-6 UPRR
AQP
2-3 Bingham
U. P. RR.
B. A. Bingham & Sons
CHAMPLIN
AQP
10-2 Bingham
AQP
10-1 Bingham
AQP
11-1 UPRR
1/2 MILE
Radius
AQP
10-3 Bingham
10
U.P.R.R.
11
T 2 N - R 7 E
EXHIBIT I
AMERICAN QUASAR PETROLEUM CO.
PINEVIEW FIELD
SUMMIT COUNTY, UTAH
EXISTING 11-1UPRR
SALT WATER DISPOSAL WELL
1" = 1,000'
8-25-82

Form UIC 10
August, 1982

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, Utah 84114

WELL INTEGRITY REPORT

Date 3/30/83

Water Disposal Well X Enhanced Recovery Well _____ Other _____

DOGM/UIC Cause Number _____

Company American Quasar

Address _____

City and State _____ Zip Code _____

Lease Name or Number _____ Well Name or Number UPRR 11-1

API Well Number 43-043-30027 Location NW 1/4 of NW 1/4 of ____

Section 11 Township 2N Range 7E County Summit

Present at Completion: _____ Yes X No

Casing Tested in My Presence: X Yes ____ No Pressure 1000 PSI 25 Minutes

Packer Tested in My Presence: X Yes ____ No Pressure 1000 PSI 15 Minutes

Surface-Prod. Csg. Annulus _____ PSI Prod. Csg.-Tubing Annulus 1000 PSI

Disposed/Injected Water Sample Taken:
____ Yes X No (Attach water analysis when obtained)

This well seems to be completed in accordance with DOGM Rule I:
Yes X No ____. If NO, write report.

Remarks: Had 300psi on annulus when opened.

I hereby certify that this report is true and complete to the best of my knowledge.

Name of Operator _____

_____
(Signature) (Title)

_____
DOGM Field Inspector

Pursuant to Rule I-5 (b) 4 & 5 the following information and discussion is provided for the Stump and Nugget formations:

A. Formation Properties

	Stump	Nugget
Average depth to top of injection (elev.)	6377 (±400')	10,274 (-3787)
Average gross injection thickness (feet)	315	76
Lithology	Siltst-Sdst	Sdst
Average permeability (k)	28 md	5.2 md
Average porosity (Ø%)	10.3	11.8
Formation temperature (°F)	±145°	±175°
Fracture gradient (psi/ft)	.922	.7-.75
S.G. of injected water	1.04	1.04
Hydrostatic gradient of injected water	.4515	.4515
Maximum allowable surface pressure (psi)	2500	2500
Maximum rate (BWPD)	10,000	10,000

B. Injection Pressure at the formation

$P_1 = P_2 - P_3 + P_4$

Where:

P_1 = injection pressure at formation

P_2 = hydrostatic pressure

P_3 = loss due to friction

P_4 = maximum surface injection pressure

P_5 = fracturing pressure

Stump

$P_1 = (6377)(.4515) - 100 + 2500$
$= 5279$ psi

$P_5 = (.92)(6377)$
$= 5867$ psi

$P_5 - P_1 = 588$ psi below

Nugget

$P_1 = (10,274)(.4515) - 200 + 2500$
$= 6939$ psi

$P_5 = (.7)(10,274)$
$= 7192$ psi

$P_5 - P_1 = 253$ psi below

C. Pineview average injection rate ±14,000 BWPD for 6 wells or approximately ±2400 BWPD per well.

D. Calculations of Injection Yearly Volumes.

$V_1 = 2400$ (bbl/day x 365 day/yr = 8.76 x 10^6 bbl/yr per well

e. Calculation of Stump and Nugget storage

$$V_2 = \emptyset \times h(ft) \times 43,560 \left(\frac{ft^2}{A}\right) \times \frac{1}{5.614} \left(\frac{bbl}{ft^3}\right) \times 1 \frac{bbl}{bbl}$$

Stump $V_2 = (.103)(315)(43560)(\frac{1}{5.614})(1)$
$= \underline{251746} \ \frac{bbl}{acre}$

Nugget $V_2 = (.118)(76)(43560)(\frac{1}{5.614})(1)$
$= \underline{69,584} \ \frac{bbl}{acre}$

F. Acres of Influence

$A \text{ (acres/yr)} = \frac{V_1}{V_2}$

Stump $A = \frac{876,000}{251,746}(\frac{bbl/yr}{bbl/ac})$
$= 3.5 \ \frac{acres}{year}$

Nugget $A = \frac{876,000}{69,584}$
$A = 12.6 \ \frac{acres}{year}$

G. Assume 20 years injection

Stump (3.5) x (20) x 69.59 acres Nugget (12.6) x (20) = 151.07 acres

H. Radius of Influence at 20 years

$R = \sqrt{\frac{(A)(43,560}{\pi}}$

Stump $R = \sqrt{\frac{(69.59)(43560)}{\pi}}$
$\cong$ 982 feet

Nugget $R = \sqrt{\frac{(151.07)(43,560)}{\pi}}$
$\cong$ 1447 feet

I. Injected waters are anticipated to be wholly contained in the Nugget and Stump formations.

BASIN LABORATORIES
75 N. 200 E. (73-10)
Roosevelt, UT 84066
(801) 722-4511

CERTIFICATE OF ANALYSIS
Water Analysis Report

Date: March 22, 1983

Company: American Quasar

Laboratory Number: 830069

Sample Description: Water Disposal Water

Sample Date: March 10, 1983

Submitted by: Paul Smith

Component	Mg/l (ppm)	Meq/l
Calcium (Ca+2)	1520	76.0
Magnesium (Mg+2)	206	17.2
Sodium (Na+)		
Bicarbonate (HCO3-)	170	2.8
Carbonate (CO3-2)	0	0
Chloride (Cl-)	24200	681.7
Sulfate (SO4-2)	140	1.5

Total Alkalinity (as Calcium Carbonate): 279 mg/l

Total Hardness (as Calcium Carbonate): 4660 mg/l

pH: 7.02

Resistivity (Ohm-m): Not determined

BASIN LABORATORIES
75 W. 200 N. (73-10)
Roosevelt, UT 84066
(801) 722-4511

CERTIFICATE OF ANALYSIS
Water Analysis Report

Date: March 22, 1983

Company: American Quasar

Laboratory Number: 8300~~#~~70

Sample Description: Water Disposal Water

Sample Date: March 10, 1983

Submitted by: Paul Smith

Component	Mg/l (ppm)	Meq/l
Calcium (Ca+2)	1100	55.0
Magnesium (Mg+2)	192	16.0
Sodium (Na+)		
Bicarbonate (HCO3-)	286	4.7
Carbonate (CO3-2)	0	0
Chloride (Cl-)	18500	521.1
Sulfate (SO4-2)	178	1.9

Total Alkalinity (as Calcium Carbonate): 469 mg/l

Total Hardness (as Calcium Carbonate): 3550 mg/l

pH: 7.57

Resistivity (Ohm-m): 0.238

CL1-12A (REV. 1964)

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR American Quasar Petroleum Co. DATE September 29, 1978 LAB NO. 28805-3
WELL NO. UPRR 3-4 LOCATION
FIELD Pineview FORMATION Nugget
COUNTY Summit INTERVAL
STATE Utah SAMPLE FROM Treater (9-14-78)

REMARKS & CONCLUSIONS:

Cations	mg/l	meq/l	Anions	mg/l	meq/l
Sodium	7740	336.71	Sulfate	1850	38.48
Potassium	465	11.90	Chloride	12100	341.22
Lithium			Carbonate	-	
Calcium	690	34.43	Bicarbonate	610	10.00
Magnesium	81	6.66	Hydroxide		
Iron	-		Hydrogen sulfide	-	
Total Cations		389.70	Total Anions		389.70

Total dissolved solids, mg/l 23226
NaCl equivalent, mg/l 22212
Observed pH 7.2

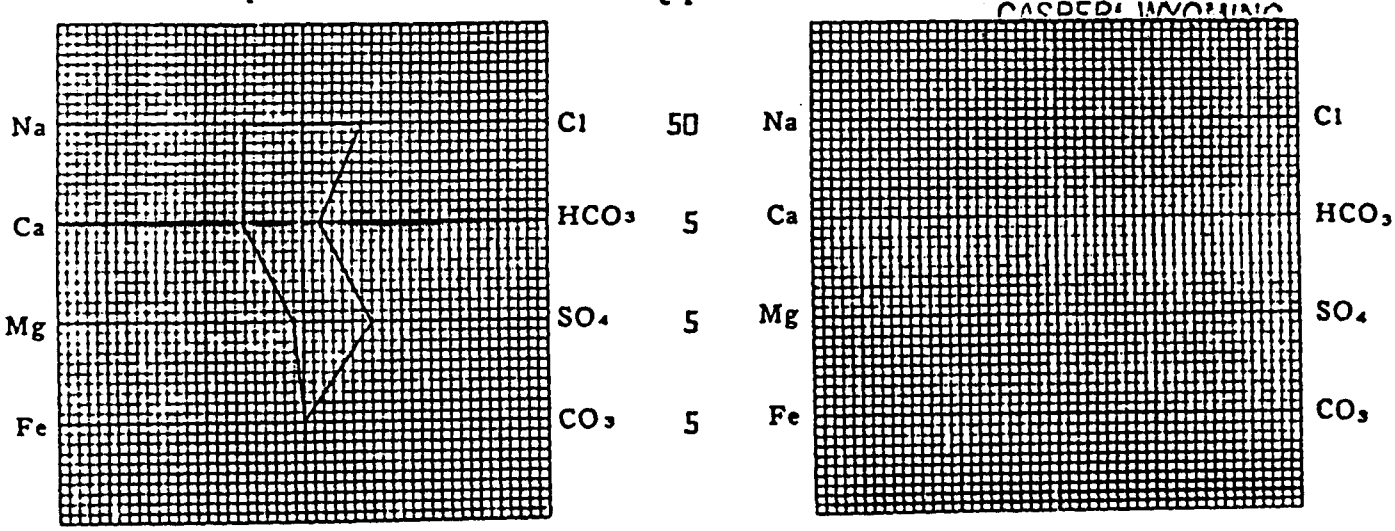
Specific resistance @ 68°F.:
Observed 0.33 ohm-meters
Calculated 0.30 ohm-meters

RECEIVED OCT - 3 1978 CASPER, WYOMING

WATER ANALYSIS PATTERN

Sample above described

Scale MEQ per Unit



(Na value in above graphs includes Na, K, and Li)
NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter
Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

CL1-12A (REV. 1964)

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR American Quasar Petroleum Co. DATE July 10, 1979 LAB NO. 31327-3
WELL NO. UPRR 3-8S LOCATION
FIELD FORMATION KELVIN
COUNTY INTERVAL 3090-3197
STATE SAMPLE FROM DST No. 1 (Sampler)

REMARKS & CONCLUSIONS: No other information given.

Cations	mg/l	meq/l	Anions	mg/l	meq/l
Sodium	560	24.38	Sulfate	20	0.42
Potassium	17	0.44	Chloride	610	17.20
Lithium			Carbonate	48	1.60
Calcium	16	0.80	Bicarbonate	415	6.81
Magnesium	5	0.41	Hydroxide		
Iron	-		Hydrogen sulfide	-	
Total Cations		26.03	Total Anions		26.03

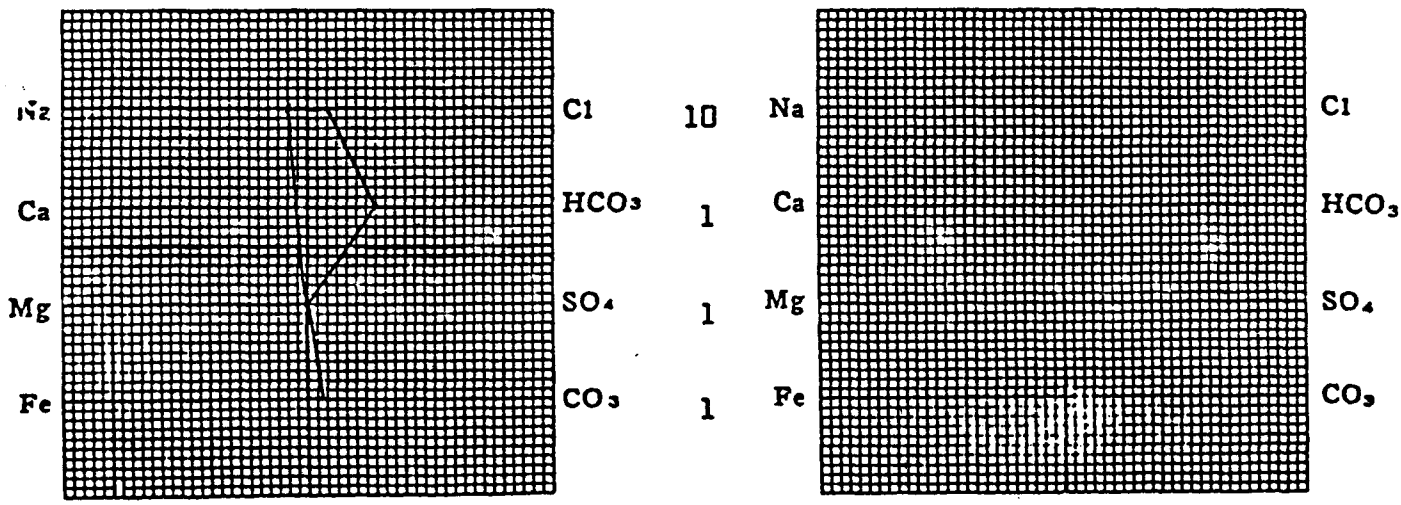
Total dissolved solids, mg/l 1480
NaCl equivalent, mg/l 1395
Observed pH 8.2

Specific resistance @ 68°F.:
Observed 4.10 ohm-meters
Calculated 4.30 ohm-meters

WATER ANALYSIS PATTERN

Sample above described

Scale
MEQ per Unit



(Na value in above graphs includes Na, K, and Li)
NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter
Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

LITE RESEARCH LABORATORIES

P.O. Box 266 Fort Duchesne, Utah 84026 (801) 722-2254

See 3 year-RTE

UPRR - 11-1
5-1

LABORATORY NUMBER W-5263
SAMPLE TAKEN
SAMPLE RECEIVED 6-30-78
RESULTS REPORTED 7-6-78

SAMPLE DESCRIPTION FIELD NO.
COMPANY American Quasar LEASE WELL NO. 3/4 T/C UPRR
FIELD COUNTY STATE
SAMPLE TAKEN FROM 3-4 Twin Creek
PRODUCING FORMATION TOP
REMARKS
Treator

SAMPLE TAKEN BY

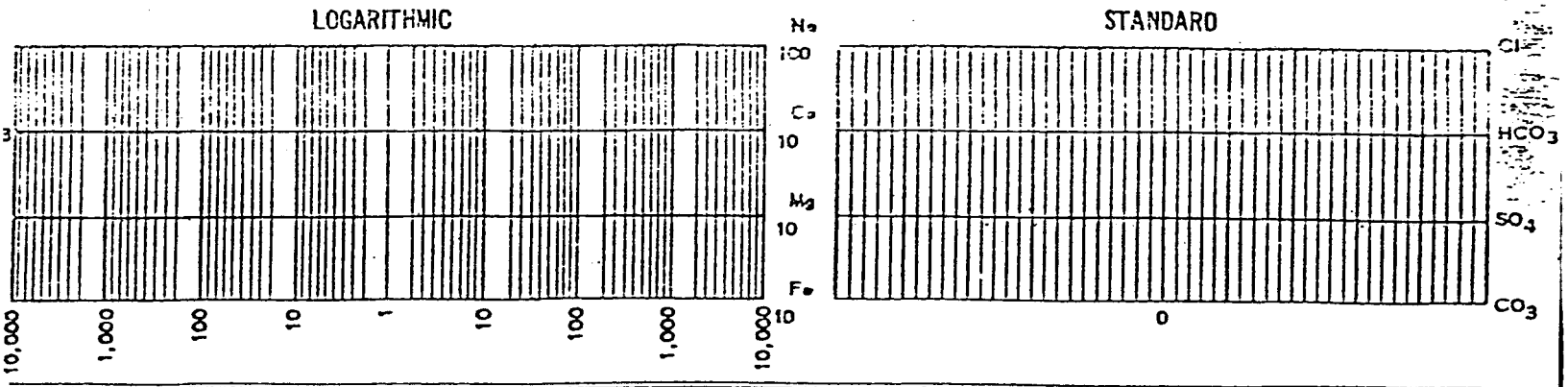
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0446 pH 7.20 RES. .50 OHM METERS @ 77°F

TOTAL HARDNESS 2566.7 mg/L as $CaCO_3$ TOTAL ALKALINITY 468.00 mg/L as $CaCO_3$

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca^{++}	830.0	41.50		
MAGNESIUM - Mg^{++}	120.0	9.84		
SODIUM - Na^{+}	8150.0	354.35		
BARIUM (INCL. STRONTIUM) - Ba^{++}	1.2	0.02		
TOTAL IRON - Fe^{++} AND Fe^{+++}	0.15	0.01	405.7	
BICARBONATE - HCO_3^{-}	285.5	4.68		
CARBONATE - CO_3^{--}	0.0	0.0		
SULFATE - SO_4^{--}	1,140.0	23.75		
CHLORIDE - CL^{-}	13,479.0	379.69	408.1	
TOTAL DISSOLVED SOLIDS	31,880.00			

MILLEQUIVALENTS PER LITER



ANALYST

CHECKED

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR: American Quasar Petroleum Co.
WELL NO: 3-7S Pineview
FIELD: Pineview
COUNTY: Summit
STATE: Utah

DATE: January 24, 1979 LAB NO: 29846-1
LOCATION: SW SW 3-2N-7E
FORMATION: STUMP
INTERVAL: 6061-6271
SAMPLE FROM: DST No.1 (Top) 12-6-78

REMARKS & CONCLUSIONS:

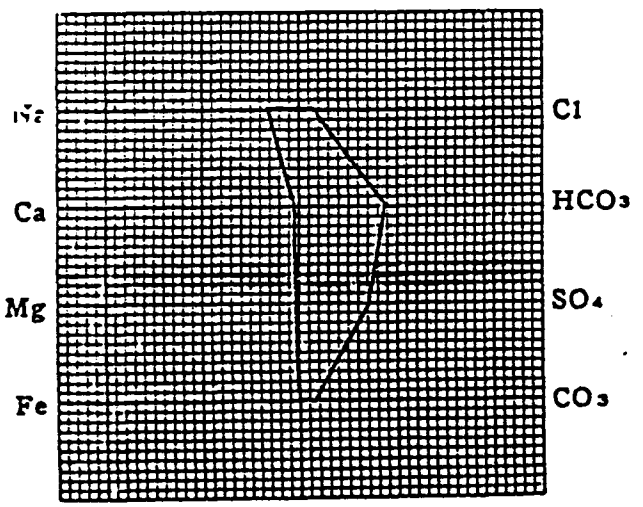
Cations	mg/l	meq/l	Anions	mg/l	meq/l
Sodium	708	30.79	Sulfate	337	7.01
Potassium	90	2.30	Chloride	590	16.64
Lithium			Carbonate	48	1.60
Calcium	3	0.15	Bicarbonate	512	8.40
Magnesium	5	0.41	Hydroxide		
Iron	-		Hydrogen sulfide	-	
Total Cations		33.65	Total Anions		33.65

Total dissolved solids, mg/l: 2033
NaCl equivalent, mg/l: 1768
Observed pH: 8.7

Specific resistance @ 68°F.:
Observed: 3.30 ohm-meters
Calculated: 3.37 ohm-meters

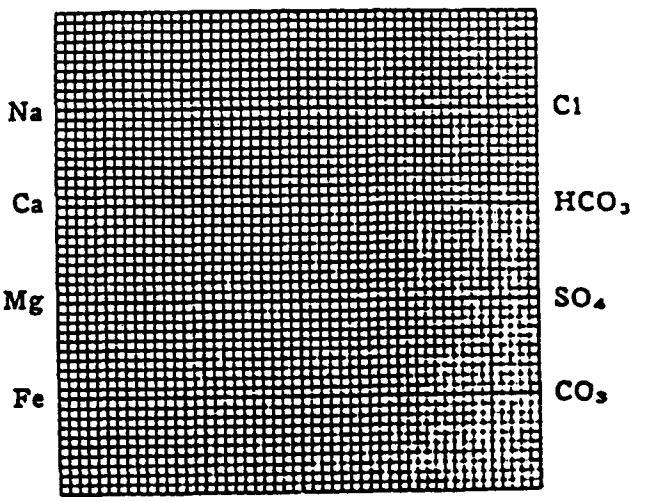
WATER ANALYSIS PATTERN

Sample above described



Scale
MEQ per Unit

10
1
1
1



(Na value in above graphs includes Na, K, and Li)
NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter
Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CL1-12A (REV. 1964)

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR American Quasar Petroleum Co. DATE August 30, 1978 LAB NO. 28468-5
WELL NO. 3-3 LOCATION
FIELD Pineview FORMATION Nugget
COUNTY Summit INTERVAL
STATE Utah SAMPLE FROM Production (8-10-78)

REMARKS & CONCLUSIONS:

Cations	mg/l	meq/l	Anions	mg/l	meq/l
Sodium	14192	617.35	Sulfate	1275	26.52
Potassium	670	17.15	Chloride	25400	716.28
Lithium			Carbonate	-	
Calcium	1803	89.97	Bicarbonate	451	7.40
Magnesium	313	25.73	Hydroxide		
Iron	present		Hydrogen sulfide	-	
Total Cations		750.20	Total Anions		750.20

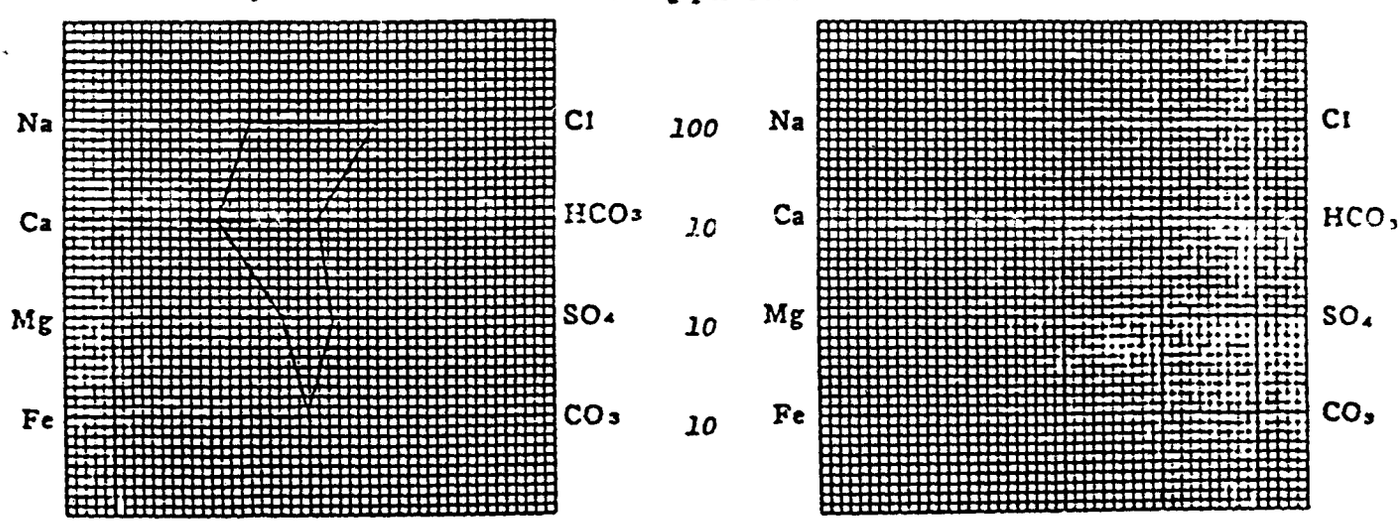
Total dissolved solids, mg/l 43875
NaCl equivalent, mg/l 43360
Observed pH 6.9

Specific resistance @ 68°F.:
Observed 0.210 ohm-meters
Calculated 0.165 ohm-meters

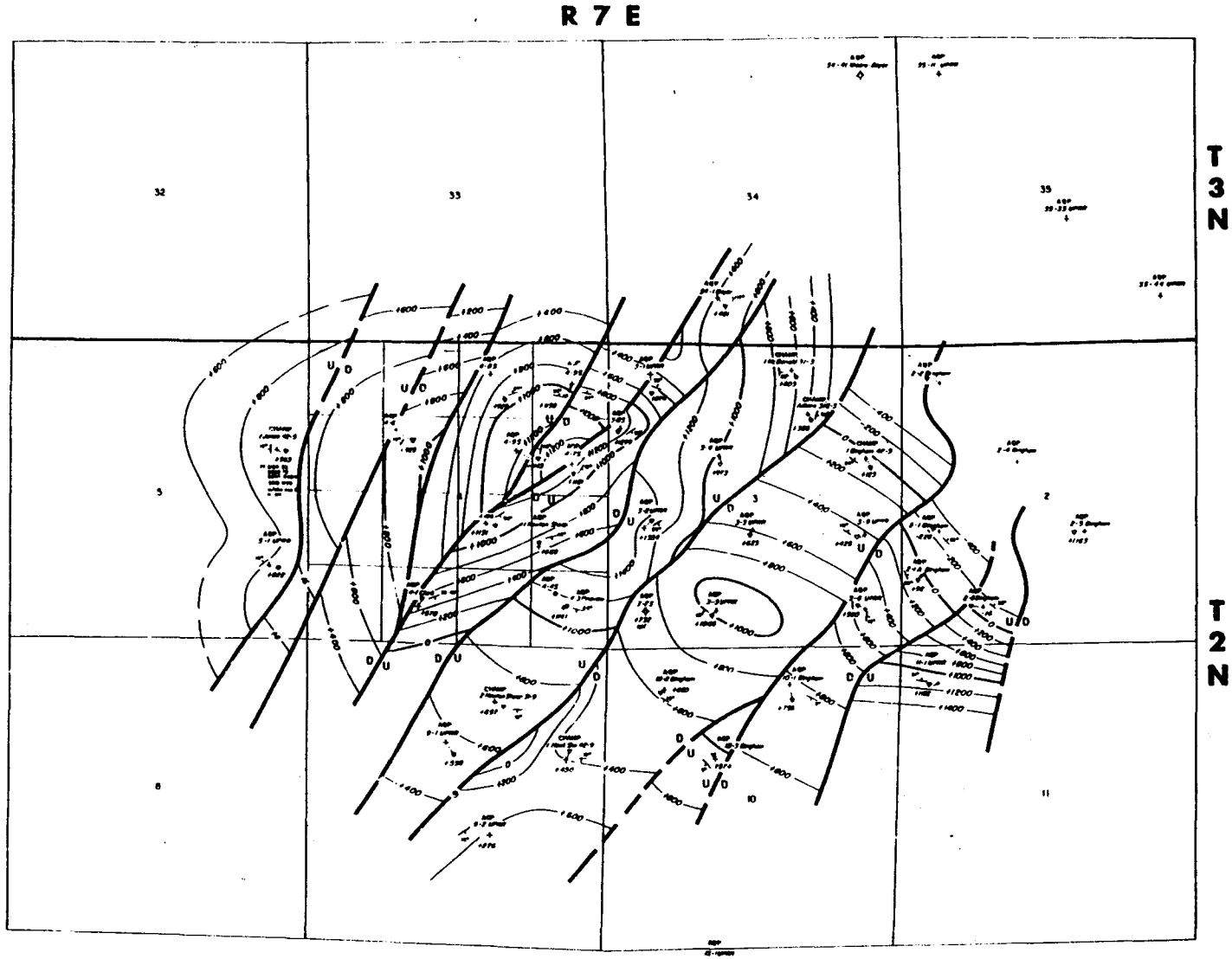
WATER ANALYSIS PATTERN

Sample above described

Scale
MEQ per Unit



(Na value in above graphs includes Na, K, and Li)
NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter
Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components



WELL SYMBOLS

+ SURFACE LOCATION

○ ● KELVIN LOC. (PROD.)

▽ ▼ STUMP TOP (PRODUCTION)

STUMP PRODUCTION DATA

1 Newton Shaag Perf 1358 to 1543 IPF 1166 BO, 702 MCF, 68 BWPD
3-8S Perf 4700 to 4853 IPF 1338 BO, 1MMCFGPD
4-5S Perf 5891-5990, 6085-6085 IPF 397 BO, 276 MCFGPD
4-7S Perf 1612 to 1562 IPF 321 BO, 205 MCFGPD
4-8S Perf 5970-84, 6008-14, 6041-54 IPF 624 BO, 350 MCFGPD
4-9S Perf 5470-6146 Green IPF 648 BO, 502 MCFGPD

AMERICAN QUASAR PETROLEUM CO. OF NEW MEXICO

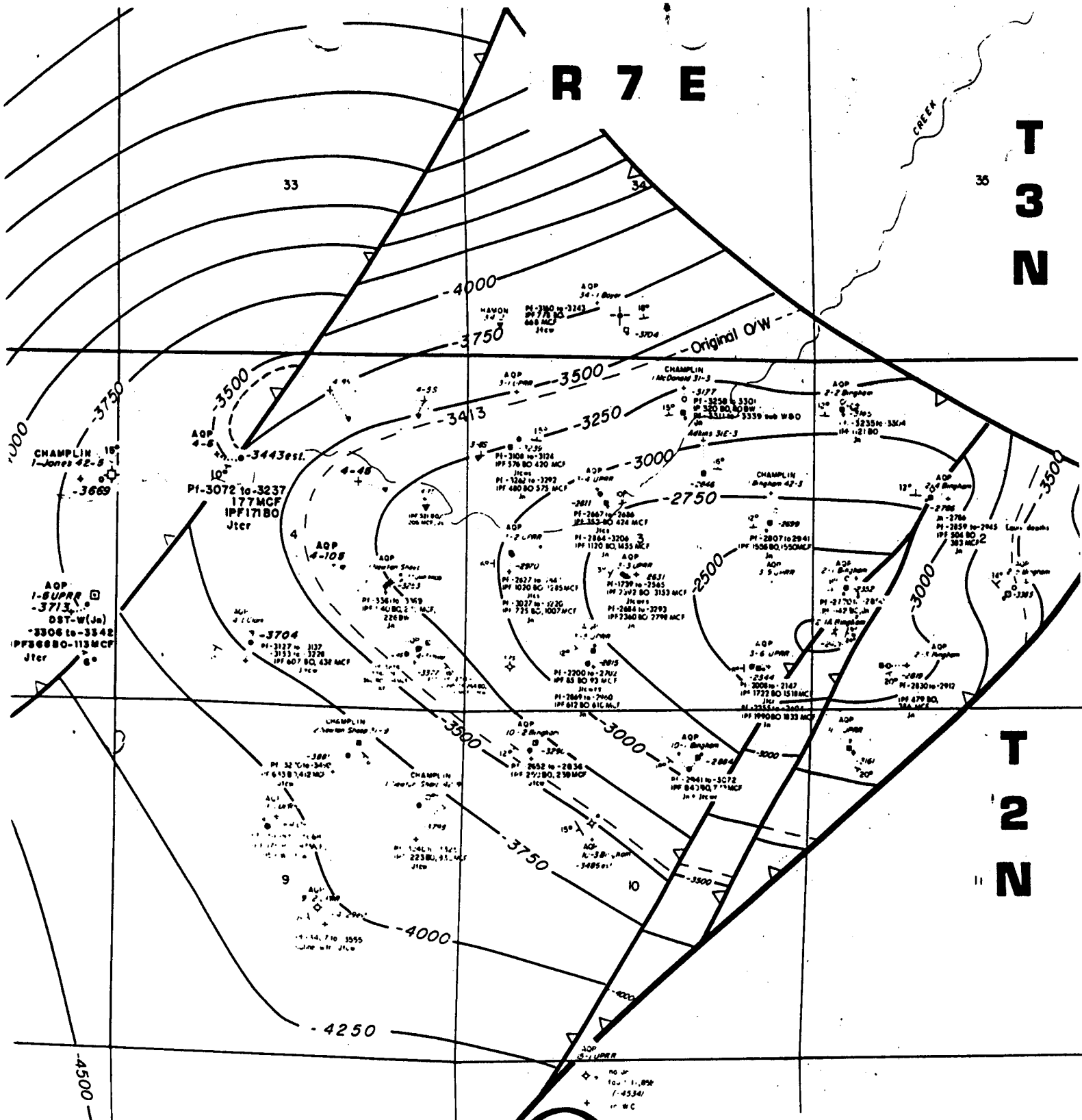
PINEVIEW FIELD

SUMMIT COUNTY, UTAH

STRUCTURE : TOP STUMP FORMATION

CONTOUR INTERVAL 200'

T BLAZZARD	1-30-80		D M	9-11-82



AMERICAN QUASAR PETROLEUM CO. OF NEW MEXICO

707 United Bank Building 1700 Broadway Denver Colorado 80290 Phone 303 861-8637

PINEVIEW AREA

SUMMIT COUNTY, UTAH

STRUCTURE CONTOUR MAP

ON NUGGET FORMATION

C.I.: 250'

SCALE 1" = 2,000'

GEOLOGIST	DATE	DRAWN BY	REVISED
T.R. BLAZZARD		DM	9-13-83

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE*
(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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR: Champlin Petroleum Company

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR: PO Box 700, Rock Springs, Wyoming 82902

9. WELL NO.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface

10. FIELD AND POOL, OR WILDCAT: Pineview

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

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

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	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Change of Operator			[X]
(Other)			[ ]	(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.)*

WELLS	LOCATION
Newton Sheep 4-6	C NW, Sec 4, T2N, R7E
Pineview 4-7	SE NE, Sec 4, T2N, R7E
State 4-8	NW NE, Sec 4, T2N, R7E
Newton Sheep 4-9	SW NE, Sec 4, T2N, R7E
Newton Sheep 4-10	NW SE, Sec 4, T2N, R7E
Newton Sheep 4-11	NE SW, Sec 4, T2N, R7E
State 4-12	NE NW, Sec 4, T2N, R7E
UPRR 5-1	SE SE, Sec 5, T2N, R7E
Jones #1 (42-5)	SE NE, Sec 5, T2N, R7E
UPRR 9-1	SE NE, Sec 9, T2N, R7E
UPRR 9-2	NE SE, Sec 9, T2N, R7E
UPRR 11-1	NW NW, Sec 11, T2N, R7E
UPRR 15-1	NE NW, Sec 15, T2N, R7E
Boyer 34-1	SE SW, Sec 34, T2N, R7E

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE Production Superintendent DATE March 27, 1985

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

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
MAY 01 1985
DIVISION OF OIL GAS & MINING

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL ☒ GAS WELL ☐ OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Champlin Petroleum Company

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR
PO Box 700, Rock Springs, Wyoming 82902

9. WELL NO.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

10. FIELD AND POOL, OR WILDCAT
Pineview

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

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

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	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Change of Operator			☒
(Other)			☐	(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 April 1, 1985, Champlin Petroleum Company will assume operation of the Pineview Field, Summit County, Utah from American Quasar Petroleum Company. All further correspondence should be addressed to: Champlin Petroleum Company, P.O. Box 700, Rock Springs, Wyoming 82902.

The following wells are included in the Pineview Field, Summit County, Utah.

WELLS	LOCATION	WELLS	LOCATION
Bingham 2-1	NW/4 SW/4 Sec 2, T2N, R7E	UPRR 3-4	SE NW, Sec 3, T2N, R7E
Bingham 2-1A	SW SW Sec 2, T2N, R7E	UPRR 3-5	SE SW, Sec 3, T2N, R7E
Bingham 2-2	NW NW, Sec 2, T2N, R7E	UPRR 3-6	SE SE, Sec 3, T2N, R7E
Bingham 2-3	SE SW, Sec 2, T2N, R7E	Pineview 3-7	SW SW, Sec 3, T2N, R7E
Bingham 2-4	SE NW, Sec 2, T2N, R7E	UPRR 3-8	SW NW, Sec 3, T2N, R7E
Bingham 2-5	NW SE, Sec 2, T2N, R7E	UPRR 3-9	NE SE, Sec 3, T2N, R7E
Bingham 10-1	NW NE, Sec 10, T2N, R7E	Newton Sheep #1	NE SE, Sec 4, T2N, R7E
Bingham 10-2	NW NW, Sec 10, T2N, R7E	Clark 4-1	SE SW, Sec 4, T2N, R7E
Bingham 10-3	SE NW, Sec 10, T2N, R7E	Pineview 4-3	SE SE, Sec 4, T2N, R7E
UPRR 3-1	NW/4 NW/4, Sec 3, T2N, R7E	Pineview 4-4	SE SE, Sec 4, T2N, R7E
UPRR 3-2	NW SW, Sec 3, T2N, R7E	Newton Sheep 4-5	NE NE, Sec 4, T2N, R7E
UPRR 3-3	NW/SE, Sec 3, T2N, R7E		

CONTINUES PAGE 2

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 _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

CLASS II FILE NOTATIONS

* * * *

DATE FILED: 4/5/85 OPERATOR: American Quasar WELL NO. UPRR 11-1

Sec. 11 T. 2N R. 7E QRT/QRT: NWNW COUNTY: Summit

New Well? ____ Conversion? ✓ Disposal ✓ Enhanced Recovery ____

* * * * * * * *

SURETY/Bond? ✓ Card Indexed? ✓ API Number: 43-043-30027

APPLICATION FILE COMPLETION

Completed Form DOGM-UIC-1? yes

Plat identifying location and total depth of the following, Rule I-5(b)(1):

Surface Owner(s): 2 Operators : 2 water well(s) —, abandoned well(s) 0, producing wells or drilling well(s) 4, dry holes 0.

Completed Rule I-5(b)(2)? NR, (i) ____, (ii) ____

Schemetic diagram of Well: TD: 6450, PBTD: 6403, Depth of Inj/Disp interval: 6159-6316, geologic name of inj/dis interval Stump, Casing and cement: top 5760, bottom 6450, Size of: casing 13⅜ at 61' 9⅝ at 2705 7" at 6450 tubing 2⅞ at 6036, depth of packer: 6036. Assessment of existing cement bond: ____

Location of Bottomhole: NWNW. MAXIMUM INJECTION RATE: 10,000 BPD

MAXIMUM SURFACE INJECTION PRESSURE: 2500 PSI.

Proposed Operating Data:

Procedure for controlling injection rates and pressures: Surface-meter-chart daily

Geologic name: Nugget, depth, 10,160, location of injection fluid source. Analysis of water to be injected 17654 tds, water of injection formation 25,000 tds., EXEMPTION REQUIRED? NO.

Injection zone and confining zone data: lithologic description Sand-carb-shale-salt geologic name Stump, thickness 535, depth 5783.

lateral extent Radius 982' in 20 years

USDW's that may be affected by injection: geologic name Uinta

lateral extent ____ depth to the top and bottom of all known 2900'

USDW's all fresh water wells in area are less than 200' deep

Contingency plans? Cotton Tank facilities.

Results of formation testing? Fracture gradient .922 PSI/FT.

Description of mechanical integrity test ____, injection procedure ____.

* * * * * * *

CHECKED BY: UIC ADMINISTRATOR: ____

UIC GEOLOGIST: ____

Application Complete? ____ Notice Published ____, Date: __/__/__.

DIRECTOR: Approved? ____, approval letter sent ____, Requires hearing ____.

UIC

Union Pacific Resources
A Subsidiary of Union Pacific Corporation

May 22, 1987

RECEIVED
MAY 2. 1987
DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
DIV OF OIL GAS & MINING
355 W NORTH TEMPLE
3 TRIAD CENTER STE 350
SALT LAKE CITY UT
84180

RE: Corporate Name Change

Effective May 11, 1987, Champlin Petroleum Company (Champlin) changed its name to Union Pacific Resources Company (UPRC) to better identify Champlin with its parent company, Union Pacific Corporation.

Henceforth, all activities formerly conducted under the name Champlin will continue without interruption under the name UPRC.

Remittance addresses, telephone numbers, lockboxes, and bank accounts will not be affected as a result of this name change. Our federal tax identification number (73-0739973) will not be changed. Therefore, it will not be necessary to suspend any payments due UPRC and UPRC hereby requests that all payments formerly made in the name of Champlin be paid, without interruption, to UPRC. It is understood that UPRC will indemnify and hold you harmless from any claims or liability arising out of your reliance on this letter. Similarly, invoices and billings for goods and services provided should be directed to UPRC utilizing previous Champlin addresses.

It is requested that you please update your records to reflect this change. If you have any questions regarding this name change, please contact:

Union Pacific Resources Company
P.O. Box 7, MS 3306
Fort Worth, Texas 76101-0007
Attn: Ms. Martha Chitwood

Thank you for your cooperation.

Very truly yours,

UNION PACIFIC RESOURCES COMPANY

By Robert S. Jackson

Vice President Finance

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

ST OF UTAH
DEPARTMENT NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

Copied 7/9/87

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:

1. OIL WELL [ ] GAS WELL [X] OTHER: Saltwater Disposal

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Union Pacific Resources Company

8. FARM OR LEASE NAME: UPRR

3. ADDRESS OF OPERATOR: P. O. Box 700, Rock Springs, WY 82902-0700

9. WELL NO.: UPRR 11-1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: NW NW Section 11

10. FIELD AND POOL, OR WILDCAT: Pineview - Stump

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 11, T2N, R7E

14. PERMIT NO.: 43-043-30027

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6929' GN

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	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(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 subject well was acidized June 18, 1987 in an effort to increase injectivity. The treatment consisted of 5000 gallons of 15% HCl acid.

RECEIVED
JUN 29 1987
DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Keith J. Nosich JBH — TITLE Petroleum Engineer — DATE June 24, 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

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.)

MAR 11 1988

DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

031501

1. OIL WELL ☐ GAS WELL ☐ OTHER Saltwater Disposal

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
UNION PACIFIC RESOURCES COMPANY

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR
P.O. Box 700 Rock Springs, WY 82902-0700

9. WELL NO.
See Below

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

10. FIELD AND POOL, OR WILDCAT
Pineview-Stump (SWD)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
See Below

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

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	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Change of Status			X
(Other)			☐				

(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 following wells, with the exception of UPRR 15-1, were shut-in February 24, 1988 to reduce disposal volumes into the overpressured Stump reservoir. The UPRR 15-1 was shut-in March 4, 1988. The wells will remain in a shut-in status and will only be utilized in emergency situations.

Well Name	Location		
UPRR 3-5	SESW Sec. 3, T2N, R7E	43-043-30035	SDW
UPRR 11-1	NWNW Sec. 11, T2N, R7E	43-043-30027	WIW
UPRR 15-1	NENW Sec. 15, T2N, R7E	43-043-30080	WIW
Boyer 34-1	SESW Sec. 34, T2N, R7E	43-043-30034	WIW
Bingham 10-3	SESW Sec. 10, T2N, R7E	43-043-30097	WIW

18. I hereby certify that the foregoing is true and correct

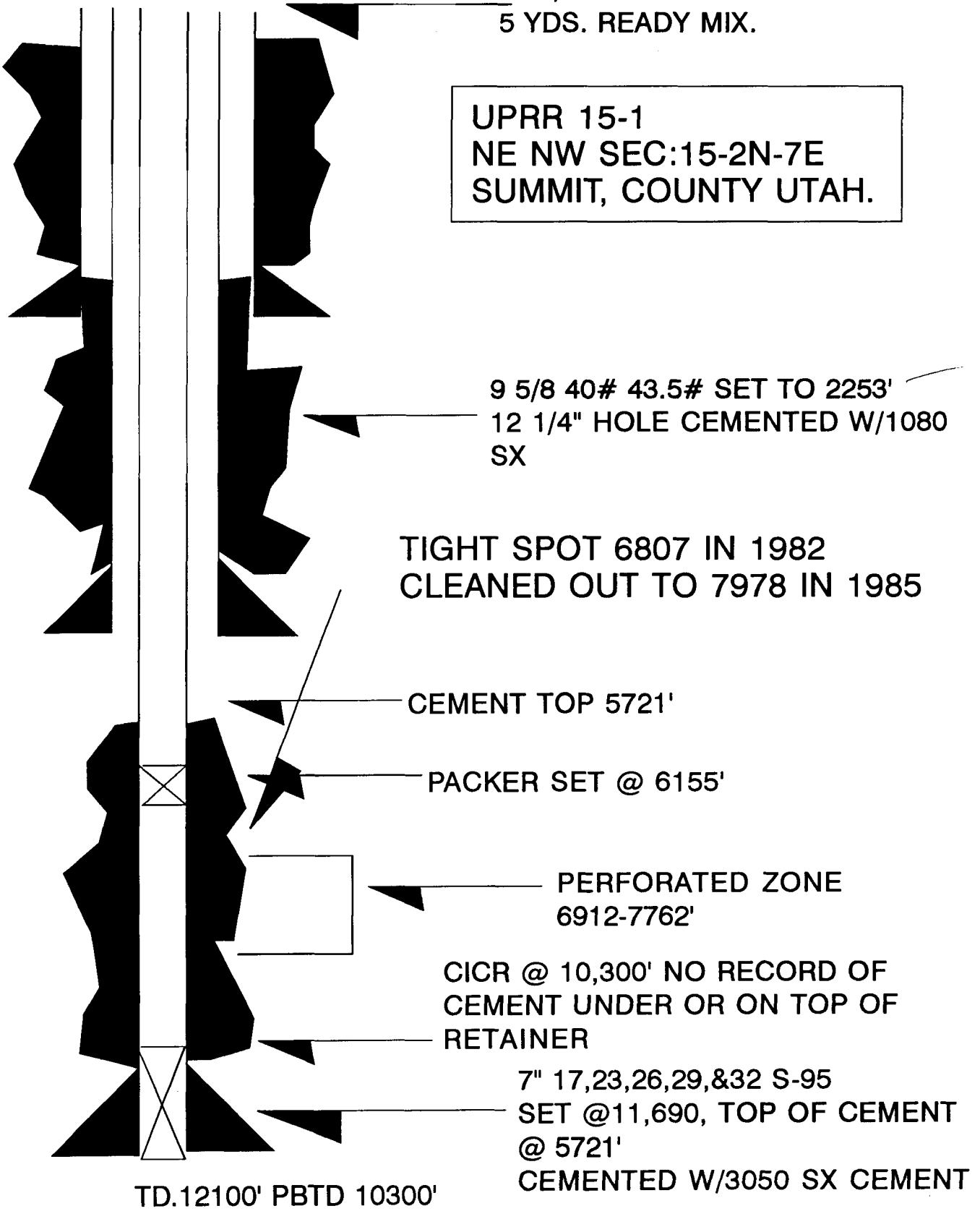
SIGNED Keith J. Nosich TITLE Petroleum Engineer DATE 3/8/88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side


13 3/8 TO 53'
5 YDS. READY MIX.
UPRR 15-1
NE NW SEC:15-2N-7E
SUMMIT, COUNTY UTAH.
9 5/8 40# 43.5# SET TO 2253'
12 1/4" HOLE CEMENTED W/1080 SX
TIGHT SPOT 6807 IN 1982
CLEANED OUT TO 7978 IN 1985
CEMENT TOP 5721'
PACKER SET @ 6155'
PERFORATED ZONE
6912-7762'
CICR @ 10,300' NO RECORD OF CEMENT UNDER OR ON TOP OF RETAINER
7" 17,23,26,29,&32 S-95
SET @11,690, TOP OF CEMENT @ 5721'
CEMENTED W/3050 SX CEMENT
TD.12100' PBTD 10300'

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

INJECTION WELL - PRESSURE TEST
****

TEST DATE: 10/14/89 WELL OWNER/OPERATOR: UPRC

DISPOSAL WELL: ✓ ENHANCED RECOVERY WELL: _____ OTHER: _____

API NO: 43-043 30027 WELL NAME/NUMBER: 11-1

SECTION: 11 TOWNSHIP: 2N RANGE: 7E

INITIAL CONDITIONS:

TUBING - rate: ~~1400~~ pressure: 1400

CASING/TUBING ANNULUS - pressure: ø

CONDITIONS DURING TEST:

TUBING pressure: 1400 psi for 15 minutes

CASING/TUBING ANNULUS pressure: 1000 psi

annulus pressure drop during test: ø psi

CONDITIONS AFTER TEST:

TUBING pressure: _____ psi

CASING/TUBING ANNULUS pressure: _____ psi

REMARKS: Passed MIT

Jack Simkins
OPERATOR REPRESENTATIVE

DOGM WITNESS

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number: Fee

7. Indian Allottee or Tribe Name:

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

8. Unit or Communitization Agreement:

1. Type of Well: ☐ Oil Well ☐ Gas Well ☒ Other (specify) Disposal

9. Well Name and Number: UPRR 11-1

2. Name of Operator: UNION PACIFIC RESOURCES COMPANY

10. API Well Number: 43-043-~~30012~~ 30027

3. Address of Operator: P.O. Box 7-MS 3407, Ft. Worth, TX 76101-0007

4. Telephone Number: (817) 877-6000

11. Field and Pool, or Wildcat: Pineview

5. Location of Well
Footage : 669' FNL & 661' FWL
County : Summit
QQ, Sec, T., R., M. : NW NW Sec 11 - 2N - 7E
State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- ☒ Abandonment
- ☐ Casing Repair
- ☐ Change of Plans
- ☐ Conversion to Injection
- ☐ Fracture Treat
- ☐ Multiple Completion
- ☐ Other
- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Recompletion
- ☐ Shoot or Acidize
- ☐ Vent or Flare
- ☐ Water Shut-Off

Approximate Date Work Will Start: May 15 - June 15, 1992

SUBSEQUENT REPORT (Submit Original Form Only)

- ☐ Abandonment *
- ☐ Casing Repair
- ☐ Change of Plans
- ☐ Conversion to Injection
- ☐ Fracture Treat
- ☐ Other
- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Shoot or Acidize
- ☐ Vent or Flare
- ☐ Water Shut-Off

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The Stump formation is overpressured in the Pineview Field and it is necessary to cease injection. This well has no uphole potential. Therefore, Union Pacific Resources request approval for the following Plug & Abandonment Procedure:

- WELL DATA -

GLE: 6945' TD: 10,648' PBTD: 6403'

Casing: Surface - 9-5/8" @ 2705'; Production - 7" 23# K-55 LT&C @ 10,648'

Tubing: 187 jts 2-7/8", 6.5# N-80 EUE 8 RD; Baker R-3 Packer @ 6059'

Perforations: Stump 6159-72'; 6177-6233'; 6294-6316' w/4 JSPF.

Well Status: Shut-in

RECEIVED APR 07 1992 DIVISION OF OIL, GAS & MINING

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 4-17-92
BY: Jan Matthews

DETAIL PROCEDURES ON THE BACK - - -

14. I hereby certify that the foregoing is true and correct

Name & Signature: R. L. Montgomery / R L Montgomery Title: Regulatory Tech Date: 4/2/92

(This Space for State Use Only)

UPRR 11-1 SWDW - Continued

PROCEDURE:

1. MIRUSU, 2 - 500 bbl frac tanks, and circulating pump.

2. Load frac tank w/500 bbls 35% CaCl water (MW 11.15 ppg). Rig up to tbg head and wellhead and bull head water to kill well. If cannot bullhead, then circulate down casing. Maximum surface pressure not to exceed 3000 psi or wellhead working pressure rating, whichever is less.

3. With well dead, TOOH w/pump & rods. ND wellhead, NU BOP. Release tbg anchor & TOOH w/tbg keeping hole full.

4. RU wireline and lubricator and RIH w/gauge ring to ± 6050'. PU and RIH w/CICR and set @ 6050'. RD wireline.

5. PU stinger and 2-7/8" tbg and TIH. Pressure test csg to 1000 psi and tbg to 2500 psi. Sting into retainer.

6. RU cementers to squeeze cement Stump perforations 6159'-6316'. Establish injection rate down 2-7/8" tbg while monitoring annulus pressure. Squeeze w/100 sx Class "G" low water loss cut followed by 100 sx Class "G" neat. Sting out of retainer and spot 5 sx on top. Reverse circulate hole clean w/Calcium Chloride water.

7. TOOH laying down tbg to 2750'. Spot 100' cmt plug from 2750'-2650' (20 sx) across surface casing shoe. FTOH & LD tubing.

8. ND BOPs & tubing head. Release csg & slips. Remove casing head.

9. Spot 10 sx plug @ surface using 2-7/8" tbg. Using 1" pipe, set 100' annular plug. RD cementers.

10. Weld on regulation P&A marker, RDMOSU. Reclaim location.

HALLIBURTON SERVICES

SUMMARY

HALLIBURTON LOCATION: ROCK SPR UCS

BILLED ON TICKET NO.: 206041

WELL DATA

FIELD: PINEVIEW SEC. 11 TWP. 2N RNG. 7E COUNTY: SUMMIT STATE: UTAH

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD WATER _____ BPD GAS _____ MCFD

PRESENT PROD: OIL _____ BPD WATER _____ BPD GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE BRINE MUD WT. 11.5#

PACKER TYPE HOWCO EZSV SET AT 6021

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	U	23#	7"	KB	10649	
~~LINER~~	U		9 5/8	KB	2700±	
TUBING	U	6.5	2 7/8	KB	6021	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 8-26-90	DATE 8-26-90	DATE 8-26-90	DATE 8-27-90
TIME 0200	TIME 0600	TIME 0605	TIME 1800

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER EZSV 7"	1 EA	HOWCO
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
D. ANDERSON	39850 PICK-UP	55365
S. SMITH	76100 RCM	"
D. COVINGTON	5569 BULK	"

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL.-°API

DISPL. FLUID _____ DENISTY _____ LB/GAL.-°API

PROP. TYPE _____ SIZE _____ LB. _____

PROP. TYPE _____ SIZE _____ LB. _____

ACID TYPE _____ GAL. _____ % _____

ACID TYPE _____ GAL. _____ % _____

ACID TYPE _____ GAL. _____ % _____

SURFACTANT TYPE _____ GAL. _____ IN _____

NE AGENT TYPE _____ GAL. _____ IN _____

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN _____

GELLING AGENT TYPE _____ GAL.-LB. _____ IN _____

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN _____

BREAKER TYPE _____ GAL.-LB. _____ IN _____

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT CMT

DESCRIPTION OF JOB SQUEEZE PERFORATIONS AND PLUG TO ABANDON

JOB DONE THRU: TUBING ☐ CASING ☐ ANNULUS ☐ TBG./ANN. ☒

CUSTOMER REPRESENTATIVE X [signature] 8-27-90

HALLIBURTON OPERATOR D. ANDERSON COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK/SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
SQUEEZE	100	AC-300		B	2/10% HALAD-344	1.15	15.8
	100	AC-300		B	2% CACL		
PLUG	20	AC-300		B	2% CACL	1.15	15.8
	20	AC-300		B	2% CACL	1.15	15.8
	50	AC-300		B	2% CACL	1.15	15.8

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN INSTANT _____ 5-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE

FEET _____ REASON _____

SUMMARY

PRESLUSH: BBL.-GAL. _____ TYPE _____

LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

TREATMENT: BBL.-GAL. _____ DISPL.: BBL.-GAL. _____

CEMENT SLURRY: BBL.-GAL. _____

TOTAL VOLUME: BBL.-GAL. _____

VOLUMES

REMARKS

SEE JOB LOG

U.P.R.C. LEASE UPRR WELL NO. 11-1 JOB TYPE SQUEEZE-PTA DATE 8-26-90

FORM 2025-R2

CUSTOMER

HALLIBURTON SERVICES

SUMMARY

HALLIBURTON LOCATION _____ BILLED ON TICKET NO. 20579

WELL DATA

FIELD _____ SEC. 11 TWP. [illegible] RNG. 25 COUNTY [illegible] STATE UTAH

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE [illegible] SET AT [illegible]

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH [illegible]

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		[illegible]	7	KB	[illegible]	
LINER						
TUBING		[illegible]	2 3/8	[illegible]	[illegible]	
OPEN HOLE						SHOTS/FT.
PERFORATIONS				[illegible]	[illegible]	
PERFORATIONS				[illegible]	[illegible]	
PERFORATIONS				[illegible]	[illegible]	

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE [illegible]	DATE 5-26-92	DATE 5-26-92	DATE 5-26-92
TIME [illegible]	TIME [illegible]	TIME [illegible]	TIME [illegible]

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER [illegible]	1	1	HAL

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
[illegible]	[illegible]	RKS

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL.-°API

DISPL. FLUID _____ DENISTY _____ LB/GAL.-°API

PROP. TYPE _____ SIZE _____ LB. _____

PROP. TYPE _____ SIZE _____ LB. _____

ACID TYPE _____ GAL. _____ % _____

ACID TYPE _____ GAL. _____ % _____

ACID TYPE _____ GAL. _____ % _____

SURFACTANT TYPE _____ GAL. _____ IN _____

NE AGENT TYPE _____ GAL. _____ IN _____

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN _____

GELLING AGENT TYPE _____ GAL.-LB. _____ IN _____

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN _____

BREAKER TYPE _____ GAL.-LB. _____ IN _____

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT [illegible]

DESCRIPTION OF JOB [illegible] Squeeze, Abandon

JOB DONE THRU: TUBING ☒ CASING ☐ ANNULUS ☐ TBG./ANN. ☐

CUSTOMER REPRESENTATIVE X [signature]

HALLIBURTON OPERATOR [illegible] COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	[illegible]	Class G			[illegible]	[illegible]	[illegible]
	[illegible]						

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE

FEET _____ REASON _____

SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. _____ TYPE _____

LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

TREATMENT: BBL.-GAL. _____ DISPL.: BBL.-GAL. _____

CEMENT SLURRY: BBL.-GAL. _____

TOTAL VOLUME: BBL.-GAL. _____

REMARKS

FORM 2025-R2

CUSTOMER

HALLIBURTON SERVICES

JOB LOG

FORM 2013 R-2

WELL NO. 11-1 LEASE UPRC SWD TICKET NO. 206041

CUSTOMER UPRC PAGE NO. 2

JOB TYPE SQUEEZE - PTA DATE 8-27-92

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	0200							CALLED OUT
	0600							ON LOC, SAFETY MEETING
	0630							TRIP IN TO TAG PLUG @ 285.
								PLUG TAGGED @ 7512 —
								SET 20SKS CMT THERE
	0705	2.5	20			160		FRESH WATER AHEAD
	0720	2.5	4			130		MIX & PUMP 20SKS CMT
	0724	2.5	3.5			120	—	FRESH WATER BEHIND
	0725	2.5	11.5			110	—	DISPLACE W/HEAVY WATER TO
								BALANCE
	0728							LAY DOWN 5 JTS TUBING
	0752	3	25					REVERSE OUT - NO CMT
								BACK
	0801							TRIP OUT OF HOLE TO SET
								SURFACE & ANNULAR PLUGS
	1100							CELLAR CMT FEET THICK
								WAIT ON ROUSTABOUTS
	1645							RUN IN 1" PIPE IN 5½
								& ½" PIPE IN ANNULUS.
	1725	1	9			120		FILL HOLE W/ FRESH WATER
	1740	1	10			100		MIX & PUMP 50SKS CMT
								INTO 5½ & THEN ANNULUS
	1755							TRIP PIPE OUT OF HOLE
	1800							CREW RELEASED
								THANKS JACK
								DANA ANDERSON
								& CREW

CUSTOMER

JOB LOG

FORM 2013 R-2

CUSTOMER UPRC PAGE NO. 1

JOB TYPE SQUEEZE - ATA DATE 8-26-99

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	0200							CALLED OUT
	0600							ON LOC, SAFETY MEETING
	0605							RIG UP
	0845					5000		PRESSURE TEST LINES
	0852					4000		CHANGE OUT SWING - TEST NEW
	0859	2.5	40			1000		PUMP TUBING CAP. W/FRESH H2O
	0919	2	7			1400	1000	ESTABLISH INJECTION RATE
	0948	2	41			900	1500	MIX & PUMP CMT (100 SKS
								W/ 9/10 % HALAD 344 - 100 SKS W/
								2% CACL)
	1001	2	5			500	1500	FRESH WATER BEHIND
	1009	1.5	27			1100	1500	DISPLACE W/HEAVY WATER
	1031					1500	1500	STAGE CMT
	1033							WASH UP TRK
	1046	.5	.5			850	1500	PUMP
	1047					1200	1500	STAGE CMT
	1104	—	.5			1000	1500	PUMP
	1105					1300	1500	STAGE CMT
	1125	—	.5			1100	1500	PUMP
	1130					2400	1500	SQUEEZE ATTAINED
	1147							STING OUT OF TOOL
	1150							PULL 3 JTS OF TUBING
	1153	3.5	40				500	REVERSE OUT
	1207							LAY DOWN TUBING TO 2750'
	1358	3	20			400	—	FRESH WATER AHEAD
	1404	3	4			300		MIX & PUMP 20 SKS CMT
	1405	3	3.5			350		FRESH WATER BEHIND
	1406	3	11.5			350		DISPLACE W/HEAVY WATER TO
	1410							BALANCE
	1410							PLUG IN PLACE
								TRIP OUT OF HOLE - PULLING
								WET AFTER 3 JTS - PULL 47 JTS
	1432	4	20			~~300~~	300	REVERSE OUT
	1438							SHUT DOWN - 1 BBL CMT BACK
								CREW RELEASED FOR DAY
								TO BE ON LOC 0600 - 6-29-99
						THANKS		JACK - D. ANDERSON & CREW

CUSTOMER

JOB LOG

FORM 2013 R-2

STOMER U.P.R.C. PAGE NO.

JOB TYPE ERSU Squeeze to ABAN DATE 8-26-92

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	1230							CALLED
	0000							ON LOC
	0930							Pr test Lines
								Shut out
	0700							Circ H2O into tubing
								String in
	1031						1000	Pr Packer
		2				1300		Breakdown
	0900							Mix 200 sks cmt
								Disp w/ Heavy H2O
								Stage Cmt
						2400		Squeeze
								P.O.H 3 Jts
	1145							Rev. w/ Heavy H2O
								1 BBl Back
	1200							Job Complete
								Thank You
								Chris A Adamson

CUSTOMER

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number: Fee

7. Indian Allottee or Tribe Name:

8. Unit or Communitization Agreement:

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well: [ ] Oil Well [ ] Gas Well [X] Other (specify) Disposal

9. Well Name and Number: UPRR 11-1

2. Name of Operator: UNION PACIFIC RESOURCES COMPANY

10. API Well Number: 43-043-30027

3. Address of Operator: P. O. Box 7-MS 3407, Fort Worth, TX 76101-0007

4. Telephone Number: 817/877-7952

11. Field and Pool, or Wildcat: Pineview

5. Location of Well
Footage : 669' FNL & 661' FWL
QQ, Sec, T., R., M. : NW NW Sec 11-2N-7E
County : Summit
State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- [ ] Abandonment
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- [X] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of Work Completion: 8-27-92

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MIRUSU - Kill well.

MIRU OWP wireline & lubricator. TIH w/junk basket & 5.5 OD gauge ring. Correlate to Dresser Atlas CBL dated 8-22-79. TIH w/Halliburton 7" CICR, set @ 6021' KB.

Make-up stinger. TIH w/tbg, sting into retainer. Pressure test tbg to 3500# and csg to 2000#. Held 15 min.

RU cementers; squeeze Stump perfs 6159-6316' w/100 sx class "G" Low Water Loss cut followed by 100 sx class "G" neat w/2% CaCl (squeeze pressure 2400#). Sting out of retainer & spot 5 sx cmt on retainer.

TIH to 2750' KB. Spot 100' (20 sx) plug across csg shoe. Respot 20 sx class "G" plug. Displace to stinger

Remove wellhead. Release csg & slips.

Spot 100' class "G" neat plug between 7" & 9-5/8" and down 7" csg.

RD & release Halliburton - weld on dry hole marker. Job complete.

Plugged & Abandoned 8-27-92.

NOTE: Plugging witnessed by State of Utah representative Christopher Kierst.

RECEIVED
SEP 21 1992
DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature: Rachelle Montgomery / Rachelle Montgomery Title: Regulatory Analyst Date: 9-17-92

(This Space for State Use Only)

(8/90) See Instructions on Reverse Side