

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

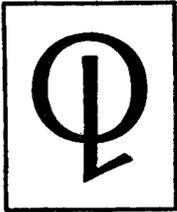
COMPLETION DATA:

Date Well Completed *7/20/79*
W ✓... WW..... TA.....
GW..... OS..... PA.....

Location Inspected ..
Bond released
State or Fee Land

LOGS FILED

Driller's Log..... ✓
Electric Logs (No.) ✓
E..... I..... Dual I Lat..... GR-N..... MI.....
BHC Sonic GR..... Lat..... MI-L.....
CCLog..... CCLog..... Other.....



AMERICAN QUASAR PETROLEUM CO.

330 PACIFIC WESTERN LIFE BUILDING / CASPER / WYOMING 82601 U.S.A. / TELEPHONE (307) 265-3362

OUR NEW ADDRESS:

204 SUPERIOR BLDG.
201 NO. WOLCOTT

November 16, 1978

Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Cleon B. Feight, Director

Re: UPRR #27-1
SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 27-2N-6E
Summit County, Utah

Gentlemen:

Attached is the Application for Permit to Drill with surveyor's plat for the captioned well.

If any additional information is needed, please contact me.

Very truly yours,

Kary J. Kaltenbacher
Division Drilling Engineer

bh
Enc's

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

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

5. Lease Designation and Serial No.
Fee

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name
UPRR

9. Well No.
27-1

10. Field and Pool, or Wildcat
Lodgepole

11. Sec., T., R., M., or Blk. and Survey or Area
27-2N-6E

12. County ~~XXXXXX~~ 13. State
Summit Utah

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.

3. Address of Operator
204 Superior Bldg., Casper, Wyoming 82601

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
 At surface 654.4' FEL & 659' FSL
 At proposed prod. zone Same

14. Distance in miles and direction from nearest town or post office*
6 miles south of Upton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 654.4'

16. No. of acres in lease 5785.30

17. No. of acres assigned to this well 160.00

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. None

19. Proposed depth 12,350'

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.) 7796' GR

22. Approx. date work will start*

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"	36#	60'	60 sx (to surface)
12-1/4"	9-5/8"	36#	2,000'	1000 sx (to surface)
8-3/4"	7"	26 & 29#	12,350'	500 sx

Proposed operations:

Drill 12 1/4" hole to 2,000'⁺, using native mud.
 Run and cement 9-5/8" surface casing.
 Nipple up 10" 5000 psi WP doublegate hydraulic BOP & Hydril. Pressure-test stack.
 Drill 8-3/4" hole to total depth with low solids non-disp.
 Run BHC Sonic-GR-Cal, DIL, CNL-FDC Logs.
 Run production casing if required.

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 Kary J. Kaltenbacher Title Division Drlg. Engr. Date 11/16/78
Kary J. Kaltenbacher

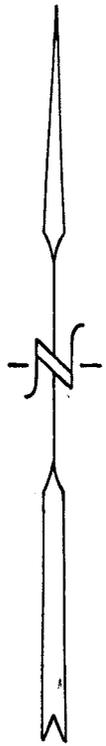
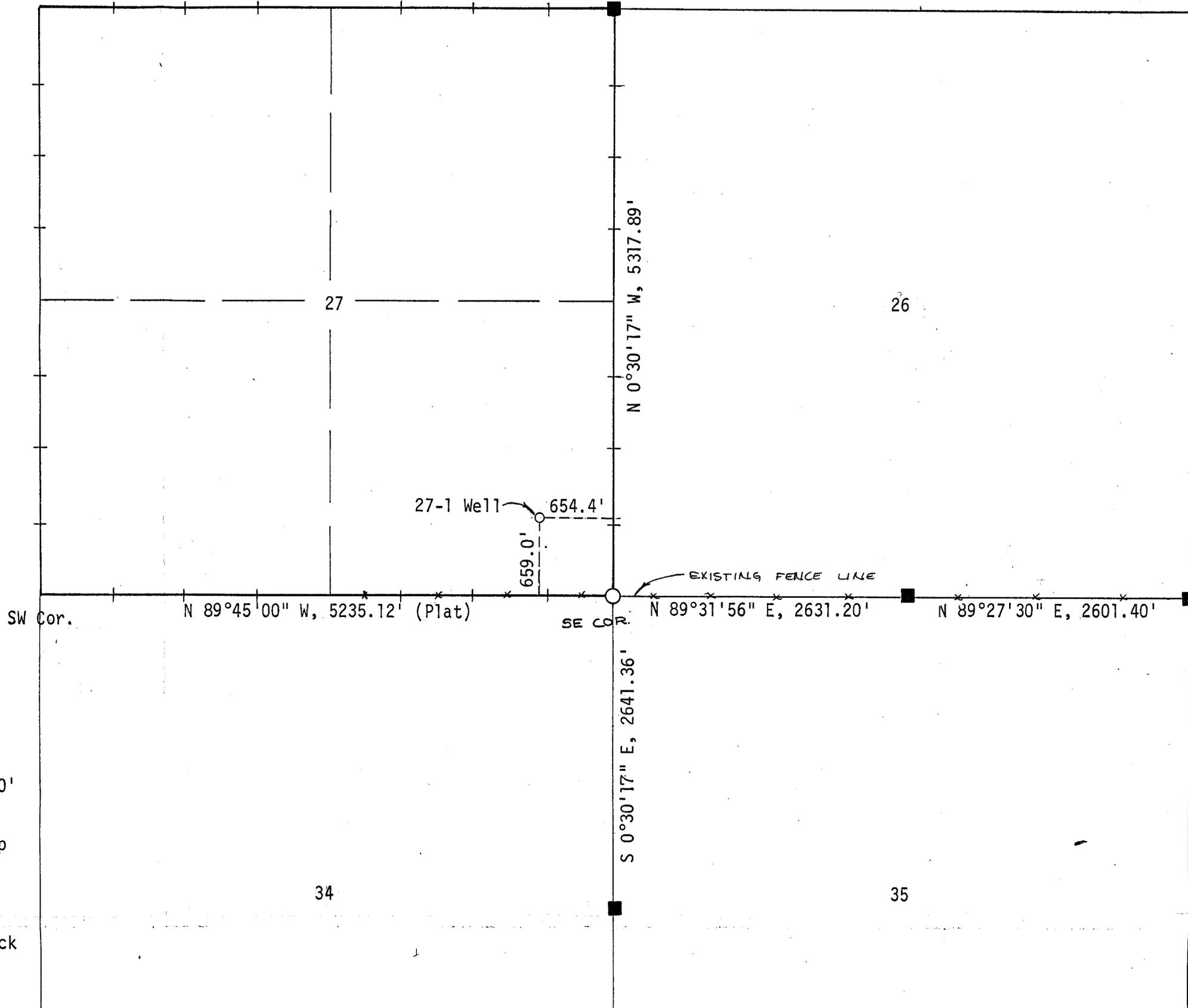
(This space for Federal or State office use)
 Permit No. 43-043-30093 Approval Date

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

T 2 N R 6 E

NW Cor.

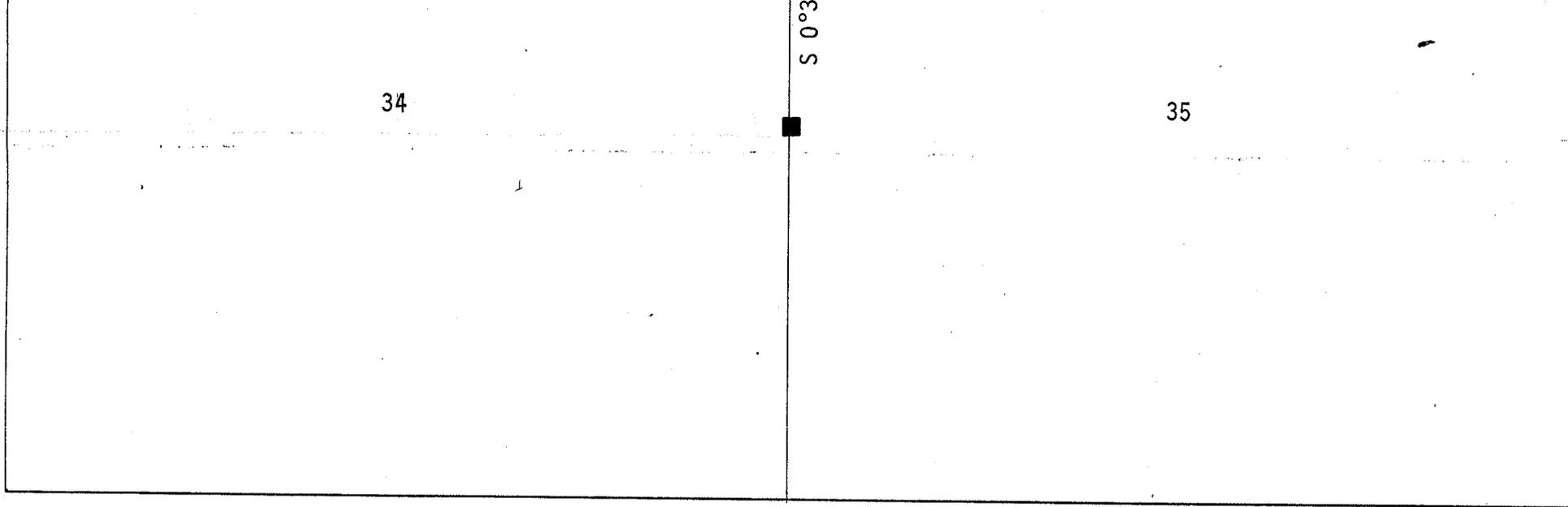
NE Cor.



SCALE: 1" = 1000'

- Found Brass Cap
- Found Stone
- ⊙ Set Brass Cap
- ⊙ Found Stone - Set Brass Cap
- Set Hub and Tack

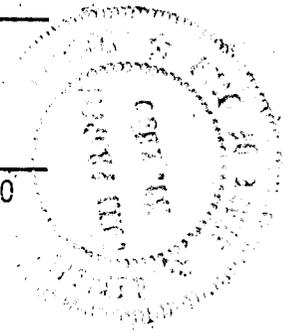
- Found Brass Cap
- Found Stone
- ⊙ Set Brass Cap
- ⊙ Found Stone -
- ⊙ Set Brass Cap
- Set Hub and Tack



I, John A. Proffit of Evanston, Wyoming certify that in accordance with a request from R.C. Buckley of Evanston, Wyoming for Amoco Production Company I made a survey on the 1st, 6th day of November, 1978 for Location and Elevation of the 27-1 Well as shown on the above map, the wellsite is in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 27, Township 2 North, Range 6 East of the Salt Lake Base Meridian, Summit County, State of Utah, Elevation is 7796 Feet top of hub Datum U.S.G.S. Quadrangle - Crandall Canyon, Utah Spot Elev. 7666 NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 34, T2N, R6E, SLMB

Reference point	<u>North 200'</u>	<u>Elev. top of pin</u>	<u>7820.4'</u>
Reference point	<u>East 200'</u>	<u>"</u>	<u>7754.7'</u>
Reference point	<u>South 200'</u>	<u>"</u>	<u>7744.6'</u>
Reference point	<u>West 200'</u>	<u>"</u>	<u>7814.2'</u>

John A. Proffit 11/14/78
 JOHN A. PROFFIT UTAH R.L.S. NO. 2860



DATE: 11-7-78
 JOB NO.: 78-14-34

UINTA ENGINEERING & SURVEYING, INC.
 808 MAIN STREET, EVANSTON, WYOMING

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: Nov. 30 - 1978
Operator: American Gasar
Well No: 2PKR 27-1
Location: Sec. 27 T. 2N R. 6E County: Summit

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

API Number: 43-043-30093

CHECKED BY:

Administrative Assistant: [Signature]
Remarks: [Signature]
Petroleum Engineer: _____
Remarks: _____
Director: 7
Remarks: _____

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: Survey Plat Required:
Order No. _____ Surface Casing Change
to _____
Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site

O.K. Rule C-3 O.K. In _____ Unit

Other:

*also fits for hearing
app. on file*

Letter Written/Approved

SCOTT M. MATHESON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

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

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

CLEON B. FEIGHT
Director

November 30, 1978

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

Re: Well No. UPRR 27-1
Sec. 27, T. 2 N, R. 6 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 Rule C-3, General Rules and Regulations.

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 - Consultant
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.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-043-30093.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

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

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

State Lease No. _____
 Federal Lease No. _____
 Indian Lease No. _____
 Fee & Pat. FEE _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE UTAH COUNTY Summit FIELD/LEASE Lodgepole Field

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

Agent's Address 707 United Bank Tower
1700 Broadway
Denver, CO 80290
 Phone No. 303/861-8437

Company American Quasar Petroleum Co. of New
 Signed Mary Mason Mexico
 Title Administrative Supervisor

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause data and result of test for gasoline content of gas)
<u>UPRR</u> SESE Sec 27	<u>T2N</u>	<u>R8E</u>	<u>27-1</u>							
Gas Sold _____ Flared/Vented _____ Used on/oif Lease _____										

NOTE: There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;
 _____ runs or sales of gasoline during the month.

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

UPRR #27-1
American Quasar Petroleum
SE SE Section 27-2N-6E
Summit County, Utah

BEST COPY
AVAILABLE

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chik Crk Prosp.
5/1/79 108 days - Drlg. in TC @ 11,668'.
Drid. 139' in 22-3/4 hrs. MW 9.1; vis 59; WL 5.6;
pH 10.5. Survey: 8° @ 11,490'. Bit #40 has drld.
227' in 34-3/4 hrs. Started drlg. fractures @ 11,544'.
Had 3-unit gas increase 11,544-47'. Now drlg. w/20
units BGG. Watton Canyon smpl top: 11,427'. Drlg. wt 30,000#; RPM 70.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chik Crk Prosp.
5/2/79 107 days - TD 11,629'. Drid. 63' of
TC in 10-3/4 hrs; PCH. MW 9.3; vis 50; WL 5.5;
pH 10.5. Had following gas shows:
11,535-61' - 70 units total gas
11,585-90' - 28 units
11,598-98' - 24 units

Pulled bit #40 @ 11,629'. Bit drld. 390' in 75½ hrs. On trip out of hole,
stuck pipe @ 2737'. Worked loose. Now PCH to ck bit. Will trip back in
& cond. hole for running DST #2.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chik Crk Prosp.
5/3/79 108 days - TD 11,645'. Drid. 18' of
TC in 3½ hrs. Running ISI on DST #2.
MW 9.9; vis 63; WL 5.5; pH 10.5.
Survey: 8° @ 11,620'. Fin. pulling bit #40 @ 11,629'.
Dull grade 2-3-1/18". Ran bit #41 (8-3/4" Hughes
J33 - SN JS527). Pulled bit #41 @ 11,645'. Bit drld. 18' in 3½ hrs.
Will rerun. Ran DST #2 - 11,427-11,645' (TC). TO 10 min--w/verywk blow,
increased to wk blow in 10 min; now running ISI.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chik Crk Prosp.
5/4/79 109 days - Drlg. in TC ls @ 11,682'.
Drid. 37' in 8 hrs. MW 9.3; vis 61; WL 5.1; pH 10.5.
Fin. running DST #2 - 11,427-11,645' (Twin Crk);
ISI 60 min; TO 85 min--w/wk blow, increased to fair
in 5 min, to 27 on 1/4" crk in 30 min, to 127 on 1/2" crk
in 65 min; GTS 10 min into FSI; SI 128 min. Max flow rate 55.5 MCFD. Pulled
DST #2 to rec. 1364' gas & CC drlg. mud. Bomb depth 11,487'. IHP 5582;
IFP 620/952; ISIP 1357; FFP 040/052; PSIP 3123; FHP 3520; BHT 190° F.
Smplr. cap: 2100 cc's; rec. @ 400 psi, 1 cuft gas + 700 cc's oil. Ran bit #41
(8-3/4" Hughes J33 - SN JS527) @ 11,645'. Bit has drld. total of 53' in 9-3/4 hrs.
Drlg. wt 30,000#; RPM 70.

Est. Total Cost to Date: \$1,578,240

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chik Crk Prosp.
5/5/79 110 days - Drlg. in TC ls @ 11,788'.
Drid. 94' in 15-3/4 hrs. MW 9.8; vis 62; WL 5.4; pH 11.0.
Survey: 8½° @ 11,711'. Bit #41 has drld. 137' in
25 hrs. Carrying 40 units BGG. Drlg. wt 32,000#; RPM 70.

5/8 111 days - Drlg. in TC ls @ 11,874'. Drid.
100' in 23 hrs. MW 9.2; vis 61; WL 5.6; pH 10.5. Survey: 5½° @ 11,837'.
Bit #41 has drld. 245' in 48 hrs. Carrying 28 units BGG. Sample tops:
Boundary Ridge 11,811'; Rich 11,823'. Drlg. wt 32,000#; RPM 70.
5/7 112 days - Drlg. in TC ls @ 11,898'. Drid.
124' in 23½ hrs. MW 9.3; vis 59; WL 5.8; pH 10.5. Bit #41 has drld. 369' in
71½ hrs. Carrying 20 units BGG. Slide Rock smpl top: 11,981'. Drlg. wt
32,000#; RPM 70.

UPRR #27-1

American Quasar Petroleum
SE SE Section 27-2N-6E
Summit County, Utah

5/14 119 days - TD 12,188'. Fin. circ. & cond. hole.

Ran 2nd stage as follows: Ran 20 bbl spacer 1000 w/5% salt followed by 20 bbl DW-100 fluid loss chemical wash followed by 775 ax self-stress salt-saturated cmt. Displaced w/275 bbl mud. Bumped plug w/2500 psi. Float held. Had good ret's thruout both stages. PD on final stage @ 5:30 PM 5/13/79. Set slips w/180,000 hanging on wellhead. Released rig @ 6:00 AM 5/14/79. Drop from report pending completion.

UPRR 27-1

12,400 TC-Nugget
Summit Co., Utah
So. Chalk Crk.

5/24/79 - Install tbg head, BOP and Hydrill, dead men and MI RU
Evertson Rig #8 and prep to PU BHA.

UPRR 27-1

12,400 TC-Nugget
Summit Co., Utah
So. Chalk Creek Prosp.

5/25/79 - PU and TIH w/4½" flat btm blade mill, csg scraper,
6 3½" drill collars, and 341 jts 2 7/8 8 Rd N-80 6.5# R-2 tbg.
Tagged cemt at 10,583', pulled 2 jts tbg. CWI, SDON.
COST TO DATE \$4,950.

UPRR 27-1

12,400 TC-Nugget
Summit Co., Utah

5/26/79 - RU to drill, burnt wiring up on mud pump. Repaired pump,
washed and drilled from 10,583' to solid cemt at 10,698'. Drilled
cemt to DV tool at 10,716', drilled on DV tool 4 hrs. Had rubber,
plastic and wood returns, no metal, made 4½'. Circ hole clean,
COST TO DATE \$9200.

CWI, SDON.

5/29/79 - Drilled on rubber, plastic and DV tool 3½ hrs. RD power
swivel. PU, TI w/44 jts 2 7/8 8 Rd tbg to float collar at 12,143'. Mixed 500 bbls 2%
KcL wtr, started to displace hole, sucked rubber into pump. SD to clean pump, put back
together. SDON. COST TO DATE \$12,350.

UPRR 27-1

12,400 TC-Nugget
Summit Co., Utah
So. Chalk Creek Prosp.

5/30/79 - Displaced hole, TOH w/390 jts 2 7/8" tbg and BHA.
RU Welex. Ran junk basket and gauge (4.468) to PBD, 12,130'.
Run Gamma Ray CCL and CBL w/signature from 12,130'-9841'.
First 2 logging tools failed going in hole. Collars very
weak on third tool. Film machine failed on third run. Pulled
tool OOH. SDON to work on tools. COST TO DATE \$15,750.

UPRR 27-1

12,400 TC-Nugget
Summit Co., Utah

5/31/79 - Tried to run GR CBL and CCL for the fifth time, tools
failed again, RD Welex, TIH w/4½" Blatt bottom blade type mill,
csg scraper, 6 3½" collars, and 390 jts 2 7/8" 8Rd tbg. RU to
drill float collar at 12,130', CWI, SDON.
COST TO DATE \$18,600.

24

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.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>(Drilling)</u></p> <p>2. NAME OF OPERATOR <u>American Quasar Petroleum Co.</u></p> <p>3. ADDRESS OF OPERATOR <u>204 Superior Bldg., Casper, Wyoming 82601</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>SE 1/4 SE 1/4</u></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>Fee</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>UPRR</u></p> <p>9. WELL NO. <u>27-1</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Lodgepole</u></p> <p>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA <u>27-2N-6E</u></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>7796' GR</u></p>	<p>12. COUNTY OR PARISH <u>Summit</u></p> <p>13. STATE <u>Utah</u></p>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This is a Monthly Report of Operations for period 1/11-31/79
(see attached chronological report).

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

SIGNED John F. Sindelar TITLE Division Drlg. Supt. DATE 1/31/79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UPRR #27-1 1/11/79 FIRST REPORT: Staked loc. 654' FEL &
(12,400' TC-Nugg-dev) 659' FSL (SE¼ SE¼) of Section 27-2N-6E.
Summit Co., Utah Elev: 7796' GR. Drlg. contractor: True Drlg. - Rig #14.
S.Chlk Crk Prosp. Now MIRT.

UPRR #27-1 1/12/79 MIRT.
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

UPRR #27-1 1/13-15/79 RURT.
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

UPRR #27-1 1/16/79 Day #1 - Drlg. in sd & sh @ 210'. Drld. 116'
(12,400' TC-Nugg-dev) in 8½ hrs. MW 8.7; vis 39; WL 19.0; pH 8.5.
Summit Co., Utah Survey: 1/8° @ 188'. Set 78' of 13-3/8" conductor
S.Chlk Crk Prosp. w/8 yds readymix w/Bill Jr's Rat Hole Drlg.
Ran bit #1 (12¼" Hughes OSC3J - SN AT355) @ 94'.
Bit has drld. 116' in 8½ hrs. Spudded @ 8:00 PM 1/15/79. Drlg. wt 8000#: RPM 90.

UPRR #27-1 1/17/79 2 days - TD 493'. Drld. 283' of cgl't & sh
(12,400' TC-Nugg-dev) in 10¼ hrs. Repairing rig. MW 8.8; vis 40; WL 21.0;
Summit Co., Utah pH 8.5; 15% LCM. Pulled bit #1 (corr. SN: TX581) @
S.Chlk Crk Prosp. 356'. Bit drld. 262' in 14-3/4 hrs. Dull grade 4-6-I.
Ran bit #2 (12¼" Hughes OSC1GJ - SN PH498). Bit has
drld. 137' in 4 hrs. Lost approx. 800 bbls. mud while drlg. in cgl't. Broke main
pump shaft while drlg. @ 493'. Repairing #2 pump @ time of breakdown. Should
be back drlg. by 9:00 AM today.

UPRR #27-1 1/18/79 3 days - Drlg. in brn silty shale @ 698'. Drld.
(12,400' TC-Nugg-dev) 205' in 14½ hrs. MW 8.7; vis 40; WL 22.0; pH 8.5.
Summit Co., Utah Survey: ½° @ 658'. Repaired #2 pump; WO shaft for #1.
S.Chlk Crk Prosp. Bit #2 has drld. 342' in 18½ hrs. Drlg. wt 8000#; RPM 120.

UPRR #27-1 1/19/79 4 days - Drlg. in sh & siltstn @ 1000'. Drld. 302'
(12,400' TC-Nugg-dev) in 19 hrs. MW 8.7; vis 44; WL 22.0; pH 8.5.
Summit Co., Utah Survey: ½° @ 879'. Pulled bit #2 @ 698'. Bit drld. 342'
S.Chlk Crk Prosp. in 18½ hrs. Dull grade 6-6-I. Ran bit #3 (12¼" Hughes
OSC1GJ - SN LM192). Pulled bit #3 @ 879'. Bit drld.
181' in 17½ hrs. Dull grade 6-6-I. Ran bit #4 (12¼" Hughes OSC1GJ - SN MU790).
Bit has drld. 121' in 1½ hr. GR elev: 7816.5'; RKB elev: 7833'. Drlg. wt 8000#;
RPM 132.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.
1/20/79 5 days - Drlg. in sh & sltstn @ 1093'.
Drl'd. 93' in 13-3/4 hrs. MW 9.2; vis 38; WL 22.0; pH 8.5
Survey: 1/2° @ 1067'. Pulled bit #4 @ 1019'. Bit drld.
140' in 11-3/4 hrs. Dull grade 8-4-I. Ran bit #5
(1 1/4" Smith V2H - SN 290TB). Bit has drld. 74' in 3 1/2 hrs.
Lost total ret's @ 1089'. Mixed & lost total of 800 bbls. Now drlg. w/full returns.
Drlg. wt 10,000#; RPM 132.

1/21 6 days - Drlg. in Echo cgl't @ 1228'. Drl'd. 135'
in 12-3/4 hrs. MW 8.9; vis 44; WL 30.0; pH 8.5; 30% LCM. Survey: 1/4° @ 1224'.
Pulled bit #5 @ 1176'. Bit drld. 157' in 11 hrs. Dull grade 8-4-1/8". Ran bit #6
(1 1/4" Hughes OWVJ - SN PA767). Bit has drld. 52' in 5 1/4 hrs. Echo cgl't smpl top:
1080'. Drlg. wt 5000#; RPM 132.

1/22 7 days - Drlg. in Echo cgl't @ 1443'. Drl'd. 215'
in 15 hrs. MW 8.8; vis 44; WL 22.0; pH 9.0. Survey: 1/4° @ 1351'. Pulled bit #6
@ 1353'. Bit drld. 177' in 12 1/4 hrs. Dull grade 8-4-3/4". Ran bit #7 (1 1/4" Smith F4 -
SN 692ST) - RR bit from Eden #12-1. Bit has drld. 90' in 8 hrs. Fighting cont.
lost circ. Drlg. wt 10,000#; RPM 80.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.
1/23/79 8 days - Drlg. in cgl't @ 1582' w/no returns.
Drl'd. 139' in 13-3/4 hrs. MW 8.8; vis 40; WL 35.0;
pH 8.0. Bit #7 has drld. 229' in 21-3/4 hrs. Lost compl
ret's @ 1536'. Have been unable to establish circ. w/LCM.
Now prep to spot calseal plug. Drlg. wt 12,000#; RPM 80.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.
1/24/79 9 days - Drlg. in cgl't @ 1625' w/no returns.
Drl'd. 43' in 2 1/2 hrs. Pulled bit #7 @ 1585'. Bit drld.
332' in 23 1/2 hrs. Dull grade 2-2-I. Ran calseal plugs:
167 sx - 1585-1531'; 167 sx - 1531-1240'; 167 sx -
1240-1050'; 167 sx - 1050-727'. Ran bit #8 (1 1/4" Hughes
OWV - SN JS821) @ 1585'. Drl'd. out cmt. Drl'd. 5' of formation & lost complete
returns. Bit #8 has drld. 43' in 2 1/2 hrs. Now drlg. w/no returns. Drlg. wt
10,000#; RPM 80.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.
1/25/79 10 days - TD 1632'. Drlg. cmt. @ 1600'.
Drl'd. 7' of cgl't in 2 hrs. MW 9.2; vis 51; WL 30.0; pH 8.5.
Survey: 3/4° @ 1625'. Bit #8 has drld. 47' in 3 hrs.
Lost compl. ret's @ 1590'. Drl'd. to 1632' w/clear wtr
& no ret's. Hole got tite. POH. Stood back DC's.
TIH open-ended. Set 168-sk calseal plug 1632-1370' & 165-sk plug 1370-1055'.
WOC. Now drlg. solid plug @ 1600'.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.
1/26/79 11 days - TIH @ 1709'. Drl'd. 77' of cgl't
in 17-3/4 hrs. MW 8.8; vis 39; WL 35.0; pH 8.0.
Survey: 1/2° @ 1694'. Pulled bit #8 @ 1636'. Bit drld.
51' in 8 hrs. Dull grade 5-4-I. Ran bit #9 (1 1/4" Hughes
OSC1GJ - SN PH460). Pulled bit #9 @ 1709'. Bit drld.
73' in 12-3/4 hrs. Dull grade 8-4-3/4". Now running bit #RR7 (1 1/4" Smith F4 -
SN 692FT) @ 1709'. Lost approx. 400 bbls. drlg. mud last 24 hrs.

UPRR #27-1

(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

1/27/79 12 days - Drlg. @ 1862' w/no ret's.
Drld. 153' in 18-3/4 hrs. MW 8.8; vis 40; WL 35.0; pH 8.0.
Survey: 3/4° @ 1790'. Fin. running bit #RR7 @ 1709'.
Bit has drld. 153' in 18-3/4 hrs. Wanship smpl top: 1800'.
Lost compl. ret's @ 1852'. Now drlg. w/o returns.
Drlg. wt 8000#; RPM 60.

1/28 13 days - Drlg. in coal & sltstn @ 1936'.

Drld. 74' in 7-3/4 hrs. MW 8.8; vis 40; WL 15.0; pH 8.5; 25% LCM. Pulled bit #RR7 @ 1864'. Bit drld. 155' in 20 hrs. Dull grade 4-2-I. Ran bit #10 (12¼" Hughes OWV - SN TA784). Pulled bit #10 @ 1932'. Bit drld. 68' in 6 hrs. Dull grade 5-4-¼". Ran bit #11 (12¼" Hughes OWVJ - SN MW244) @ 1932'. Bit has drld. 4' in ½ hr. Lost approx. 700 bbls. drlg. mud last 24 hrs. Drlg. wt 10,000#; RPM 80.

1/29 14 days - Drlg. in sd & sh @ 2150'. Drld. 214'

in 23 hrs. MW 8.8; vis 41; WL 30.0; pH 8.5. Survey: ½° @ 2062'. Bit #11 has drld. 218' in 23½ hrs. Lost approx. 500 bbls. mud last 24 hrs. Drlg. wt 18,000#; RPM 98.

UPRR #27-1

(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

1/30/79 15 days - Drlg. in Evanston formation @ 2316'.
Drld. 166' in 16¼ hrs. MW 8.8; vis 42; WL 35.0; pH 8.5.
Survey: 1/8° @ 2292'. Pulled bit #11 @ 2160'. Bit drld.
228' in 23½ hrs. Dull grade 5-4-I. Ran bit #12 (8-3/4"
Smith DGTHJ - SN 725LT). Bit has drld. 156' in
16¼ hrs. Drlg. wt 12,000#; RPM 72.

UPRR #27-1

(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

1/31/79 16 days - Drlg. in sh & sltstn @ 2517'.

Drld. 201' in 18¼ hrs. MW 8.9; vis 43; WL 35.0; pH 8.0.
Survey: 3/4° @ 2479'. Pulled bit #12 @ 2324'. Bit drld.
164' in 17½ hrs. Dull grade 5-8-1/8". Ran bit #13
(8-3/4" Smith DGTHJ - SN ?). Bit has drld. 193' in
17 hrs. Lost compl. ret's @ 2442'--approx. 265 bbls. Regained full ret's @ 2480'.
Now drlg. w/some seepage @ 2517'. Drlg. wt 20,000#; RPM 118.

MC

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.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>(Drilling)</u></p> <p>2. NAME OF OPERATOR <u>American Quasar Petroleum Co.</u></p> <p>3. ADDRESS OF OPERATOR <u>204 Superior Bldg., Casper, Wyoming 82601</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <u>At surface</u> <u>SE¼ SE¼</u></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>Fee</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>UPRR</u></p> <p>9. WELL NO. <u>27-1</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Lodgepole</u></p> <p>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA <u>27-2N-6E</u></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>7796' GR</u></p>	<p>12. COUNTY OR PARISH <u>Summit</u></p> <p>13. STATE <u>Utah</u></p>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This is a Monthly Report of Operations for period 2/1-28/79
(see attached chronological report).

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

SIGNED *John F. Sindelar* TITLE Division Drlg. Supt. DATE 2/28/79

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

2/1/79 17 days - Drlg. in sh & sltstn @ 2694'.
Drl'd. 177' in 20 hrs. MW 10.0; vis 39; WL 30.0; pH 10.0.
Survey: 1° @ 2634'. Fulled bit #13 @ 2517'. Bit drld.
193' in 17 hrs. Dull grade 6-4-1/8". Ran bit #14
(8-3/4" Hughes OWW - SN LB588). Bit has drld. 177'
in 20 hrs. Drlg. wt 15,000#; RPM 90.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

2/2/79 18 days - Drlg. in unconsolidated ss & sh
@ 2927'. Drl'd. 233' in 20 1/4 hrs. MW 8.9; vis 42;
WL 18.0; pH 8.5. Survey: 1° @ 2856'. Pulled bit #14
@ 2694'. Bit drld. 177' in 20 hrs. Dull grade 6-2-1/8".
Ran bit #15 (8-3/4" Reed FP51 - SN 416937). Bit has
drld. 233' in 20 1/4 hrs. Drlg. wt 15,000#; RPM 72.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

2/3/79 19 days - TD 3143'. Drl'd. 216' of sd & sh in
16-3/4 hrs. Mixing LCM & fighting complete lost circ.
MW 9.0; vis 43; WL 35.0; pH 8.5. Survey: 1° @ 3138'.
Bit #15 has drld. 439' in 37 hrs. Current crk sample top:
2886'. Drlg. wt 10,000#; RPM 72.

2/4 20 days - TD 3150'. Drl'd. 7' in 1 hr.
Setting Thixotropic plug. Pulled bit #15 @ 3150'. Bit drld. 456' in 38 hrs.
Dull grade 6-2-1/8". Lost compl. ret's @ 3150'; could not regain ret's w/LCM.
Spotted 2 - 10-bbl pronto plug pills, w/no results. Set 150-sk Thixotropic plug
w/Howco, w/no results. Now setting Thixotropic plug #2.

2/5 21 days - TD 3150'. Reaming @ 2160'. Finished
setting Thixotropic plug #2, w/no results. Set 50-sk pronto plug pill. POH.
Ran bit #16 (12 1/4" Smith B2HJ - SN 850TB). Washed in to 2160'. Now reaming
@ 2160' w/full returns.

UPRR #27-1
(12,400' TC-Nigg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

2/6/79 22 days - TD 8-3/4" hole 3150'; 12 1/4" hole 2536'.
Reamed 376' of 8-3/4" hole to 12 1/4" in 17 1/4 hrs.
Running 9-5/8" csg. Pulled bit #16 (12 1/4" Smith D2HJ -
SN 850TB) @ 2536'. Bit reamed 376' in 17 1/4 hrs.
Dull grade 6-4-1/4". Now running 9-5/8" csg.

UPRR #27-1
(12,400' TC-N-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

2/7/79 23 days - TD 8 3/4" hole 3150'; TD 12 1/4" hole 2536'. WOC.
Ran 14 jts 40# K55 ST&C--562.77', 16 jts 40# K55 ST&C--660.83' &
31 jts 36# K55 ST&C--1228.08'; total of 2452'. Stopped to change
out bad DC @ 2452'; could not move pipe; circ & land csg @ 2451',
float collar @ 2411'. (Crd w/900 sx Halco Lite w/10#/sx Gilso-
nite, 1/2#/sx Flocele, 2% CaCl; tailed in w/350 sx Class G w/1/2#/sx Flocele, 2% CaCl; had
good returns while mixing; no returns on 1st 135 bbls displacement; partial returns on
last 51 bbls displacement; no cmt to surface. Pumped plug w/1800 psi; held OK; PD @
10 PM 2/6/79. WOC 4 hrs. Ran 250' 1" pipe; could not tap cmt. Now WOC.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

2/8/79 24 days - TD 3150'. Testing BOPE.
Ran 1" pipe to 250'. Cemented w/200 sx Class "G"
w/2% CaCl. Cement dropped 40'. WOC 2 hrs.
Cemented top 40' w/50 sx Class "G" w/2% CaCl.
Cmt. in place @ 12:30 AM 2/7/79. Now testing BOPE.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

2/9/79 25 days - TD 3233'. Drl'd. 83' in 5 1/2 hrs.
Changing out BOPE. MW 9.0; vis 42; WL 14.5; pH 12.0.
Survey: 1/4° @ 3233'. Fin. testing BOPE; blind rams
would not test. Ran bit #17 (8-3/4" Smith DGTH -
SN AB5818) @ 3150'. Drl'd. float & shoe; washed & reamed
700' to 3150'. Pulled bit #17 @ 3233'. Bit drld. 83' in 5 1/2 hrs. Dull grade 8-8-1/8".
Now changing out BOPE & re-testing.

UPRR #27-1
(12,400' TC-Nugg-d)
Summit Co., Utah
S.Chlk Crk Prosp.

2/10/79 26 days - Drlg. in sd & sh @ 3333'. Drld. 100'
in 9½ hrs. MW 9.0; vis 4; WL 10.4; pH 12.5.
Survey: 1° @ 3306'. Fin. changing out BOPE & tested
stack. Ran bit #18 (8-3/4" Smith F2 - SN 592TV) @
3233'. Bit has drld. 100' in 9½ hrs. Carrying tr of BGG.
Drlg. wt 22,000#; RPM 72.

2/11 27 days - Drlg. in sd & siltstn & 3600'. Drld.
267' in 23 hrs. MW 9.0; vis 40; WL 9.8; pH 11.5. Survey: 3/4° @ 3559'. Bit #18
has drld. 367' in 32½ hrs. Frontier smpl top: 3105'. Drlg. wt 25,000#; RPM 73.

2/12 28 days - Drlg. in coal, shale & siltstn @ 3811'.
Drld. 211' in 20 hrs. MW 8.8; vis 41; WL 9.2; pH 11.5. Survey: 1½° @ 3810'.
Pulled bit #18 @ 3762'. Bit drld. 529' in 47¼ hrs. Dull grade 5-2-1/8". Ran bit
#19 (8-3/4" Smith F2 - SN 395TX). Bit has drld. 49' in 5-3/4 hrs. Drlg. wt
20,000#; RPM 112.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

2/13/79 29 days - Drlg. in sh & siltstn @ 4036'.
Drld. 225' in 22-3/4 hrs. MW 9.0; vis 41; WL 8.5;
pH 11.0. Survey: 1½° @ 4000'. Bit #19 has drld.
274' in 28½ hrs. Drlg. wt 20,000#; RPM 112.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

2/14/79 30 days - Drlg. in sh & bentonite @ 4232'.
Drld. 196' in 23¼ hrs. MW 9.0; vis 46; WL 8.8; pH 10.0.
Survey: 2° @ 4190'. Bit #19 has drld. 470' in 51-3/4 hrs.
Drlg. wt 20,000#; RPM 112.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

2/15/79 31 days - Drlg. in sh & bentonite @ 4396'.
Drld. 164' in 22 hrs. MW 8.8; vis 43; WL 8.5; pH 10.0.
Survey: 1° @ 4379'. Bit #19 has drld. 634' in 73-3/4 hrs.
Drlg. wt 20,000#; RPM 112.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

2/16/79 32 days - Drlg. in grn shale @ 4518'. Drld. 122'
in 16¼ hrs. MW 9.1; vis 40; WL 8.8; pH 11.5.
Survey: 1¼° @ 4441'. Pulled bit #19 @ 4467'. Bit drld.
705' in 83 hrs. Dull grade 5-4-1/8". Ran bit #20 (8-3/4"
Hughes J22 - SN RD594). Bit has drld. 51' in 6-3/4 hrs.
Carrying tr of BGG. Lost compl. ret's @ 4437'--approx. 400 bbls. drlg. mud.
Now drlg. w/full ret's. Drlg. wt 20,000#; RPM 110.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

2/17/79 33 days - TD 4703'. Drld. 185' of coal,
chert & pyrite in 18¼ hrs. POH w/bit #20.
MW 8.7; vis 43; WL 9.2; pH 10.5. Survey: 1½° @ 4670'.
Now pulling bit #20 @ 4703'. Bit drld. 236' in 25 hrs.

2/18 34 days - Drlg. in sh, silt & coal @ 4803'.
Drld. 100' in 11¼ hrs. MW 8.6; vis 43; WL 10.0; pH 9.5. Survey: 1° @ 4796'.
Fin. pulling bit #20 @ 4703'. Dull grade 8-2-1/8". Ran bit #21 (8-3/4" Smith
V2HJ - SN 260TX). Bit has drld. 100' in 11¼ hrs. Lost compl. ret's @ 4703'.
Mixed LCM & set 10-sk pronto plug. Now circ.w/full ret's. Drlg. wt 22,000#;
RPM 100.

2/19 35 days - TD 4877'. Drld. 74' of sd & sh
in 4½ hrs. Setting Thixotropic plug on lost circ. zone. MW 8.6; vis 42; WL 9.6;
pH 10.0. Pulled bit #21 @ 4804'. Bit drld. 101' in 11½ hrs. Dull grade 6-5-I.
Ran bit #22 (8-3/4" Smith F2 - SN AB8894). Bit has drld. 73' in 4½ hrs.
Lost compl. ret's @ 4877'. Mixed & displaced 2 LCM pills. Set 2 - 10-bbl.
pronto plug pills--w/o results. Now setting 100-sk Thixotropic plug.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

2/20/79 36 days - Drlg. in ss & coal @ 4980'. Drld. 103' in 9 hrs. MW 8.5; vis 42; WL 10.0; pH 8.5.
Survey: 1-3/4° @ 4953'. Bit #22 has drld. 176' in 13½ hrs. Fin. setting 100-sk Thixotropic plug @ 4877'. WOC 4 hrs. TIH--no fillup; no returns. Set 200-sk Thixotropic plug @ 4873'. WOC 6 hrs. Tagged cmt @ 4800'. Drld. plug. Now drlg. w/full returns. Carrying 2 units BGG. Drlg. wt 18,000#; RPM 104.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

2/21/79 37 days - Drlg. in shale @ 5156'. Drld. 176' in 22-3/4 hrs. MW 8.6; vis 42; WL 9.8; pH 12.0.
Survey: 3¼° @ 5109'. Bit #22 has drld. 352' in 36¼ hrs. Carrying 6-8 units BGG. Drlg. wt 22,000#; RPM 104.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

2/22/79 38 days - TOH w/bit #22 @ 5285'. Drld. 129' of shale in 21½ hrs. MW 8.9; vis 49; WL 10.0; pH 12.0.
Survey: 4½° @ 5235'. Now pulling bit #22 @ 5285'. Bit drld. 481' in 57-3/4 hrs. Aspen sh smpl top: 5070'.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk.Crk.Prosop.

2/23/79 39 days - TD 5285'. Attempting to work through tight spot at 3820. MW 8.9; vis 42; WL 7.5; pH 11.5. Pulled bit #22 at 5285'. Stuck string while POH at 4200'. Ran free-point and backed off at 3800'. POH. PU jars and DC's. TIH. Screwed into fish, knocked string loose. Pulled 4 stands. Hit tight spot. Now working through tight spot.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

2/24/79 40 days - TD 5285'. Washing & rmg. @ 3500'. MW 8.8; vis 75; WL 9.2; pH 10.5. Worked fish out of hole. Dull grade bit #22: 5-4-½". Ran bit #23 (8-3/4" Hughes OSC1GJ - SN CS343). Now washing & rmg. @ 3500'.

2/25 41 days - TD 5353'. Drld. 68' of sd & sh in 9¼ hrs. Fighting lost circ. MW 8.7; vis 54; WL 9.2; pH 10.5. Fin. washing to btm w/bit #23. Circ. & cond. hole. POH w/bit #23. Dull grade 4-4-8. Ran bit #24 (8-3/4" Smith DGTHJ - SN PO5824) @ 5285'. Bit has drld. 68' in 9¼ hrs. Lost ret's @ 5353'. Now mixing LCM attempting to regain ret's.

2/26 42 days - Drlg. in sd & sh @ 5366'. Drld. 13' in 3 hrs. MW 8.6; vis 43; WL 10.0; pH 9.0. Mixed 5 - 200-bbl LCM pills. Could not regain ret's. POH w/bit #24 @ 5353'. Bit drld. 68' in 9¼ hrs. Dull grade 6-4-1/8". TIH open-ended, prep to set Thixotropic plug w/Halliburton. Upon reaching btm. attempted to establish circ. prior to cmt. job. System circ. w/full ret's. Did not set plug. POH. Ran bit #25 (8-3/4" Hughes OSC1GJ - SN ?) @ 5353'. Bit has drld. 13' in 3 hrs. Now drlg. w/full ret's. Drlg. wt 15,000#; RPM 80.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

2/27/79 43 days - TD 5397'. Drld. 31' in 6-3/4 hrs. Mixing LCM. MW 8.8; vis 56; WL 9.6; pH 9.5. Pulled bit #25 (SN RE502) @ 5397'. Bit drld. 44' in 9-3/4 hrs. Dull grade 4-4-1/8". Ran bit #26 (8-3/4" Reed FP51 - SN 423700). While TIH @ 3500', tagged bridge. PU. Attempted to break circ. to wash thru bridge. Lost returns. Mixed 2 - 200-bbl high concentration LCM plugs--w/no results. Mixed 1500-bbl pronto plug pill. Spotted @ 3470'. POH to 2860'. Attempted to regain circ. Pumped in 2 - 200-bbl pills--w/no results. POH to 1400'. Now mixing LCM.

UPRR #27-1

(12,400' TC-Nugg-dev)

Summit Co., Utah

S.Chik Crk Prosp.

2/28/79 44 days - TD 5397'. WOC. MW 8.5; vis 57;
WL 14.0; pH 8.5; 25% LCM. TIH open-ended to 5397'.
Could not regain circ. Spotted 100-sk RFC plug @ 5397'.
POH. WOC 6 hrs. TIH. Tagged plug @ 5392'. Could
not circ. Spotted 100-sk RFC plug @ 5392'. Pulled into
csg. Now WOC.

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

11

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Drilling</u>		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR American Quasar Petroleum Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 204 Superior Bldg., Casper, Wyoming 82601		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE 1/4 SE 1/4		8. FARM OR LEASE NAME UPRR
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7796' GR	9. WELL NO. 27-1
		10. FIELD AND POOL, OR WILDCAT Lodgepole
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 27-2N-6E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This is a Monthly Report of Operations for period 3/1-31/79
(see attached chronological report).

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

SIGNED John F. Sindelar TITLE Division Drlg. Supt. DATE 4/2/79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

3/1/79 45 days - TD 5397'. Washing & rmg @ 4070'.
MW 9.7; vis 52; WL 8.8; pH 12.0. Fin. WOC 6 hrs.
Tagged top of plug @ 5392'. Did not regain ret's.
Set plug #3 (100-sk RFC). WOC 8 hrs. Now washing
to btm w/full returns.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

3/2/79 46 days - TD 5399'. Drld. 2' in ½ hr.
Repairing rig. MW 8.8; vis 47; WL 9.6; pH 11.5.
Washed 4070-5397' w/bit #26 w/full ret's. Drld. 2'.
Rotary clutch went out. Now WO repairs.

UPRR #27-1
(12,400' TC-N-dev)
Summit Co., Utah
S.Chlk Crk Prosp

3/3/79 47 days - TD 5399'. SD 24 hrs repairing rotary clutch.

3/4/79 48 days - Drlg sh @ 5443'. Drld 44' in 7 ¾ hrs. MW
8.7, vis 45, WL 9.8, pH 11.0. Fin repairing rotary clutch.
TIH w/bit #26 (8 ¾" FP51 - SN 423700). Bit has drld 46' in
8½ hrs. Drlg wt-25,000#; RPM-70.

3/5/79 49 days - Drlg in Kelvin sh @ 5615'. Drld 172' in 23
hrs. MW 8.6, vis 48, WL 9.6, pH 11.0. Survey: 3½° @ 5590'. Bit #26 has drld 218'
in 31½ hrs. Drlg wt-35,000#; RPM-70.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

3/6/79 50 days - TD 5748'. Drld. 133' of Kelvin in
20 hrs. Fighting lost circ. MW 8.8; vis 51; WL 8.2;
pH 11.0; LCM 8%. Surveys: 3° @ 5620' & 5714'.
Lost circ. @ 5748'. Lost 280 bbls. mud. Mixed
15-bbl pronto plug. Pumped out bit @ 5700'. Bit #26
has drld. 351' in 51¼ hrs. Kelvin smpl top: 5445'. Now letting plug set up.
Drlg. wt 35,000#; RPM 70.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

3/7/79 51 days - Drlg. in Kelvin @ 5794'. Drld. 46'
in 6½ hrs. MW 8.7; vis 55; WL 12.5; pH 10.0; LCM 15%.
Let plug set up. Could not circ. Set 15-bbl pronto plug
@ 5700'. Drld. 5748-57' w/50% ret's. Lost circ. @ 5757'.
Set 13-bbl pronto plug. Pulled bit #26 @ 5757'. Bit drld.
360' in 52¼ hrs. Dull grade 4-2-1/16". Ran bit #27 (8-3/4" Hughes J22 - SN RD272).
Drld. 5757-61' w/100% ret's. Lost circ. @ 5761'. Drld. 15' w/no ret's. At 5776'
started regaining ret's slowly. Bit #27 has drld. 37' in 5½ hrs. Have lost 1200 bbls
mud last 24 hrs. Now drlg. w/50-100% ret's. Drlg. wt 30-35,000#; RPM 70.

UPRR #27-1
(12,400' TC-Nugg-d)
Summit Co., Utah
S.Chlk Crk Prosp.

3/8/79 52 days - Drlg. in Kelvin sh @ 5982'.
Drl'd. 188' in 22-3/4 hrs. MW 8.6; vis 55; WL 8.0;
pH 10.0. Survey: 2 1/2° @ 5936'. Bit #27 has drld.
225' in 28 1/4 hrs. Carrying 1 unit BGG. Running
50% LCM. Drlg. wt 36,000#; RPM 70.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

3/9/79 53 days - Drlg. in Kelvin @ 6226'. Drl'd. 244'
in 22 hrs. MW 8.9; vis 50; WL 7.8; pH 10.5; LCM 15%.
Surveys: 2° @ 6029' & 6188'. Bit #27 has drld. 469' in
50 1/4 hrs. Drlg. wt 35,000#; RPM 70.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

3/10/79 54 days - TD 6342'. Drl'd. 116' of Kelvin
in 11-3/4 hrs. TOH. MW 8.6; vis 42; LCM 15-20%.
Pulled bit #27 @ 6342'. Bit drld. 585' in 62 hrs.
Lost circ. @ 6250'. Mixed 2 LCM pills--no ret's.
Drl'd. w/o ret's 6250-57'. Drl'd. w/full ret's 6257-73'.

Lost circ. Drl'd. w/o ret's 6273-6342'. Lost total of 2200 bbls mud last 24 hrs.
Now TOH to run cmt plugs.

3/11 55 days - TD 6342'. Repairing rig.
MW 8.6; vis 42; LCM 15-20%. Fin. TOH w/bit #27. Dull grade 4-6-1/16".
TIH open-ended. Set 50-sk Class "G" plug w/10% calseal, 25#/sk gilsonite
& 1/4#/sk flocele 6342-6120' (calculated fillup). Let plug set up 1 1/2 hr. Set 100-sk
plug 6120-5700'. Let plug set up 1 1/2 hr. Set 150-sk plug 5700-5100'. Had full
ret's after 1st plug. While POH @ 4260', dwks shaft broke. Now repairing rig.

3/12 56 days - TD 6342'. TIH w/bit. MW 8.7;
vis 45; WL 9.8; pH 10.5; LCM 10%. Fin. repairing rig. Circ. btms up. POH.
Now running bit #28 (8-3/4" Smith F2 - SN 312TS) @ 6342'.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

3/13/79 57 days - Drlg. in brn, grn & lavender sh
@ 6420'. Drl'd. 78' in 10 1/4 hrs. MW 9.0; vis 48;
WL 9.5; pH 12.0. Survey: 2° @ 6352'. Fin. TIH
w/bit #28 @ 6342'. Bit has drld. 78' in 10 1/4 hrs.
Began drlg. cmt @ 5100' on trip in. Drl'd. scattered
cmt to 5600'. Had occas. strks of cmt 5600-6342'. Drlg. wt 25,000#; RPM 64.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

3/14/79 58 days - TD 6560'. Drl'd. 140' of Kelvin
sd & sh in 14-3/4 hrs. POH for DST #1.
MW 8.8; vis 46; WL 9.8; pH 12.0. Survey: 1-3/4°
@ 6539'. Had ø break 6446-6462'. BGG increased
6 units. No fluor. nor cut. Now pulling bit #28 @

6560' for DST #1. Bit drld. 218' in 25 hrs.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

3/15/79 59 days - Drlg. in Kelvin sd & sh @ 6612'.
Drl'd. 52' in 5 1/2 hrs. MW 8.8; vis 45; WL 9.8; pH 12.0.
Fin. POH. Ran DST #1 - 6446-6560' (Kelvin) w/no WC.
TO 10 min--w/wk blow remaining wk thruout; SI 60 min;
TO 30 min--opened dead, remained dead thruout;

SI 60 min. Pulled DST #1 to rec. 455' WCM. Bomb depth 6399'. IHP 3032;
IFP 197/197; ISIP 2328; FFP 394/369; FSIP 2340; FHP 2958; BHT (?).
Smplr. cap; 2100 cc's; rec. @ 0 psi, 2100 cc's muddy wtr. Rstv: .6 @ 70°;
9000 ppm chl's; 40 ppm nit's. Mud pit smpl: 5000 ppm chl's; 110 ppm nit's--
no shows. Reran bit #28 (8-3/4" Smith F2 - SN 312TS) - in @ 6342'. Bit has
drld. a total of 270' in 30 1/2 hrs. Trip gas 98 units. BGG 2 units. Drlg. wt
25,000#; RPM 65.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

3/16/79 60 days - Drlg. in Kelvin sh @ 6784'.
Drld. 172' in 18½ hrs. MW 8.6; vis 55; WL 8.0; pH 10.5.
Survey: 1½° @ 6627'. Bit #28 has drld. 442' in 49 hrs.
Lost returns between 6645' & 6658'--approx 200 bbls.
Now drlg. w/complete returns. Carrying tr of BGG.
Drlg. wt 25,000#; RPM 72.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

3/17/79 61 days - Drlg. in Kelvin sh @ 6947'. Drld.
163' in 17¼ hrs. MW 8.7; vis 48; WL 8.8; pH 9.5.
Survey: 2° @ 6916'. Pulled bit #28 @ 6928'. Bit drld.
586' in 63¼ hrs. Dull grade 6-3-1/16". Ran bit #RR26
(8-3/4" Reed FP51 - SN 423700). Bit has drld. 19'
in 3 hrs. Carrying 2 units BGG. Drlg. wt 28,000#; RPM 70.

3/18 62 days - Drlg. in Kelvin sh @ 7118'.
Drld. 171' in 22½ hrs. MW 8.8; vis 50; WL 8.5; pH 9.5. Survey: 2° @ 7105'.
Bit #RR26 has drld. 190' in 25½ hrs. Drlg. wt 28,000#; RPM 70.

3/19 63 days - Drlg. in Kelvin sh @ 7210'. Drld.
92' in 15¼ hrs. MW 8.6; vis 52; WL 8.8; pH 9.5. Survey: 2° @ 7153'. Pulled
bit #RR26 @ 7153'. Bit drld. 225' in 30½ hrs. Dull grade 5-4-1/16". Ran bit
#29 (8-3/4" Smith F2 - SN AB3108). Bit has drld. 57' in 10¼ hrs. Carrying
1 unit BGG. Drlg. wt 28,000#; RPM 78.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

3/20/79 64 days - Drlg. in Kelvin sh @ 7363'.
Drld. 153' in 22-3/4 hrs. MW 8.9; vis 49; WL 8.0; pH 10.5.
Survey: 2° @ 7359'. Bit #29 has drld. 210' in 33 hrs.
Carrying tr of BGG. Drlg. wt 28,000#; RPM 72.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

3/21/79 65 days - Drlg. in Kelvin sh @ 7513'.
Drld. 150' in 22-3/4 hrs. MW 9.0; vis 51; WL 7.5; pH 10.0.
Survey: 1¼° @ 7454'. Bit #29 has drld. 360' in 55-3/4 hrs.
Drlg. wt 30,000#; RPM 72.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

3/22/79 66 days - Drlg. in Kelvin sh @ 7644'.
Drld. 131' in 23 hrs. MW 8.7; vis 47; WL 7.8; pH 10.0.
Survey: 2° @ 7549'. Bit #29 has drld. 491' in 78-3/4 hrs.
Carrying tr of BGG. Drlg. wt 30,000#; RPM 72.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

3/23/79 67 days - Drlg. in Kelvin sh @ 7808'. Drld.
164' in 22¼ hrs. MW 8.9; vis 48; WL 8.4; pH 10.5.
Survey: 2° @ 7740'. Bit #29 has drld. 655' in 101 hrs.
Carrying 2-3 units BGG. Drlg. wt 30,000#; RPM 72.

UPRR #27-1
(12,400' TC-N-dev)
Summit Co., Utah
S. Chlk Crk Prosp

3/24/79 68 days - POH w/bit @ 7863'. Drld 51' in 9 3/4 hrs.
MW 8.8, vis 50, WL 8.8, pH 11.0. Survey: 2° @ 7832'. Pulled
bit #29 @ 7832'. Bit drld 679' in 104 3/4 hrs. Dull grade
6-4-1/8. Ran bit #30 (8 3/4" Hughes J22 - SN RP605) @ 7832'.
Now POH w/bit #30 @ 7863'. Bit drld 31' in 6 hrs.

3/25/79 69 days - Drlg Kelvin sh @ 7888'. Drld 25' in 5 hrs.
MW 8.8, vis 45, WL 8.0, pH 11.5. Fin POH w/bit #30. Bit had metal scars on skirt.
Dull grade-1-1-1. Ran mill #1 (Acme FB) @ 7863'. Pulled mill #1 @ 7865'. Milled 2'
in 3 hrs. Ran bit #31 (8 3/4" Hughes OWVJ - SN HT795) @ 7865'. Bit has drld 23' in
5 hrs. Carrying trace BGG. Drlg wt-28,000#; RPM-70.

3/26/79 70 days - Drlg Kelvin sh @ 7960'. Drld 72' in 17 1/2
hrs. MW 8.8, vis 55, WL 8.4, pH 11.0. Survey: 2° @ 7943'. Pulled bit #31 @ 7943'.
Bit drld 78' in 18 3/4 hrs. Dull grade ~~6-6-1~~. Ran bit #RR30 (8 3/4" Hughes J22 -
SN RP605) @ 7943'. Bit has drld 17' in 3 3/4 hrs. Carrying trace BGG. Drlg wt-
28,000#; RPM-70.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S. Chlk Crk Prosp.

3/27/79 71 days - TD 8097'. Drld. 137' of Kelvin sh
in 21 1/4 hrs. TOH. MW 9.0; vis 48; WL 8.8; pH 11.5.
Survey: 2° @ 8055'. Bit #RR30 has drld. 154' in 25 hrs.
Lost pump pressure while @ 8097'. PU. Left approx.
20,000# wt on btm. Now POH.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S. Chlk Crk Prosp.

3/28/79 72 days - TD 8097'. LD fish.
MW 9.0; vis 60; WL 9.0; pH 11.5. FOH. Found jars
parted. Top of fish: 7840'. TIH w/Bowen overshot
w/6-3/4" grapple, jars & bumper sub. Could not engage
fish. POH. Redressed overshot w/6-5/8" grapple.
TIH. Engaged fish. FOH. Now LD fish.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S. Chlk Crk Prosp.

3/29/79 73 days - Drlg. in Kelvin sh @ 8184'.
Drld. 87' in 13 1/4 hrs. MW 8.9; vis 42; WL 9.2; pH 10.0.
Fin. LD fish. Magnafluxed BHA. TIH w/bit #32
(8-3/4" Smith F2 - SN 565TS) @ 8097'. Bit has drld.
87' in 13 1/4 hrs. Carrying 1 unit BGG. Drlg. wt 32,000#;
RPM 70.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S. Chlk Crk Prosp.

3/30/79 74 days - Drlg. in Kelvin sh @ 8364'.
Drld. 180' in 22 1/4 hrs. MW 8.8; vis 48; WL 8.5; pH 10.0.
Survey: 2° @ 8340'. Bit #32 has drld. 267' in 35 1/2 hrs.
Carrying 1 unit BGG. Drlg. wt 38,000#; RPM 70.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S. Chlk Crk Prosp.

3/31/79 75 days - Drlg. in Kelvin sh @ 8518'.
Drld. 154' in 23 1/4 hrs. MW 9.0; vis 48; WL 8.6; pH 10.5.
Survey: 2 1/2° @ 8435'. Bit #32 has drld. 421' in 58-3/4 hrs.
Carrying 1 unit BGG. Drlg. wt 32,000#; RPM 70.

M

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.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Drilling</u></p> <p>2. NAME OF OPERATOR <u>American Quasar Petroleum Co.</u></p> <p>3. ADDRESS OF OPERATOR <u>204 Superior Bldg., Casper, Wyoming 82601</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>SE¼ SE¼</u></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>Fee</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>UPRR</u></p> <p>9. WELL NO. <u>27-1</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Lodgepole</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>27-2N-6E</u></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>7796' GR</u></p>	<p>12. COUNTY OR PARISH <u>Summit</u> 18. STATE <u>Utah</u></p>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This is a Monthly Report of Operations for period 4/1-30/79
(see attached chronological report).

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

SIGNED John F. Sindelar TITLE Division Drlg. Supt. DATE 5/7/79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UPRR #27-1 3/31/79 75 days - Drlg. in Kelvin sh @ 8518'.
(12,400' TC-Nugg-dev) Drld. 154' in 23¼ hrs. MW 9.0; vis 48; WL 8.6; pH 10.5.
Summit Co., Utah Survey: 2¼° @ 8435'. Bit #32 has drld. 421' in 58-3/4 hrs.
S.Chlk Crk Prosp. Carrying 1 unit BGG. Drlg. wt 32,000#; RPM 70.
4/1 76 days - Drlg. in Kelvin sh @ 8658'.
Drld. 140' in 22¼ hrs. MW 9.1; vis 51; WL 8.6; pH 10.0. Survey: 3° @ 8622'.
Bit #32 has drld. 561' in 81 hrs. Carrying 1 unit BGG. Drlg.wt 36,000#; RPM 70.
4/2 77 days - FOH w/bit #33 @ 8731'. Drld. 73'
of Kelvin sh in 15¼ hrs. MW 9.1; vis 49; WL 8.8; pH 10.5. Survey: 3° @ 8695'.
Pulled bit #32 @ 8695'. Bit drld. 598' in 88 hrs. Dull grade 4-4-1/8". Ran bit
#33 (8-3/4" Hughes J22 - SN NJ563). Now pulling bit #33 @ 8731'. Bit drld.
36' in 8¼ hrs.

UPRR #27-1 4/3/79 78 days - Drlg. in Stump @ 8810'.
(12,400' TC-Nugg-dev) Drld. 79' in 17½ hrs. MW 9.1; vis 50; WL 8.6; pH 10.5.
Summit Co., Utah Survey: 3° @ 8731'. Fin. pulling bit #33 @ 8731'.
S.Chlk Crk Prosp. Dull grade 8-1-1. Ran bit #34 (8-3/4" Smith F3 -
SN 863SX). Bit has drld. 79' in 17½ hrs.
Stump smpl top: 8750'. Drlg. wt 30,000#; RPM 72.

UPRR #27-1 4/4/79 79 days - Drlg. in Stump @ 8948'. Drld. 138'
(12,400' TC-Nugg-dev) in 22-3/4 hrs. MW 9.1; vis 48; WL 8.6; pH 10.5.
Summit Co., Utah Survey: 3° @ 8841'. Bit #34 has drld. 217' in 40¼ hrs.
S.Chlk Crk Prosp. Drlg. wt 30,000#; RPM 70.

UPRR #27-1 4/5/79 80 days - Drlg. in Stump chert & ss @ 9072'.
(12,400' TC-Nugg-dev) Drld. 124' in 19-3/4 hrs. MW 9.1; vis 48; WL 8.8; pH 10.5.
Summit Co., Utah Survey: 3° @ 9031'. Bit #34 has drld. 341' in 60 hrs.
S.Chlk Crk Prosp. Drlg. wt 30,000#; RPM 70.

UPRR #27-1 4/6/79 81 days - Drlg. in Stump sh @ 9217'.
(12,400' TC-Nugg-dev) Drld. 145' in 22¼ hrs. MW 9.0; vis 51; WL 8.6; pH 10.5.
Summit Co., Utah Survey: 3° @ 9126'. Bit #34 has drld. 486' in 82¼ hrs.
S.Chlk Crk Prosp. Drlg. wt 34,000#; RPM 70.

UPRR #27-1 4/7/79 82 days - Drlg. in Stump sh @ 9312'.
(12,400' TC-Nugg-dev) Drld. 95' in 16 hrs. MW 8.9; vis 48; WL 8.6; pH 10.5.
Summit Co., Utah Pulled bit #34 @ 9245'. Bit drld. 514' in 88½ hrs.
S.Chlk Crk Prosp. Dull grade 7-2-¼". Ran bit #35 (8-3/4" Hughes J33 -
SN 733GG). Bit has drld. 67' in 9-3/4 hrs. Carrying
1 unit BGG. Drlg. wt 30,000#; RPM 70.
4/8 83 days - Drlg. in Preuss sh @ 9460'.
Drld. 148' in 23¼ hrs. MW 8.9; vis 48; WL 8.4; pH 10.0. Survey: 4° @ 9345'.
Bit #35 has drld. 215' in 32½ hrs. Preuss smpl top: 9213'. Drlg. wt 30,000#;
RPM 70.

4/9 84 days - Drlg. in Preuss sh @ 9618'.
Drld. 158' in 22½ hrs. MW 8.9; vis 50; WL 8.4; pH 10.5. Survey: 4¼° @ 9504'.
Bit #35 has drld. 373' in 55 hrs. Carrying tr of BGG. Drlg.wt 30,000#; RPM 70.

UPRR #27-1 4/10/79 85 days - Drlg. in sd & sh @ 9684'.
(12,400' TC-Nugg-dev) Drld. 66' in 22-3/4 hrs. MW 8.8; vis 55; WL 8.6;
Summit Co., Utah pH 10.5. Survey: 4° @ 9629'. Bit #35 has drld. 439'
S.Chlk Crk Prosp. in 77-3/4 hrs. Carrying tr of BGG. Drlg. wt 35,000#;
RPM 70.

UPRR #27-1 4/11/79 86 days - Drlg. in Preuss sh @ 9776'.
(12,400' TC-Nugg-dev) Drld. 92' in 16¼ hrs. MW 8.8; vis 45; WL 8.8; pH 10.5.
Summit Co., Utah Survey: 4¼° @ 9691'. Pulled bit #35 @ 9691'. Bit drld.
S.Chlk Crk Prosp. 446' in 80¼ hrs. Dull grade 6-8-¼". Ran bit #36
(8-3/4" Smith F3 - SN 329SD). Bit has drld. 85' in
13-3/4 hrs. Drlg. wt 30,000#; RPM 70.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

4/12/79 87 days - Drlg. in Preuss sh @ 9891'.
Drld. 115' in 21-3/4 hrs. MW 8.9; vis 52; WL 8.6;
pH 10.0. Survey: 4° @ 9786'. Bit #36 has drld.
200' in 35½ hrs. Carrying tr of BGG.
Drlg. wt 35,000#; RPM 70.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

4/13/79 88 days - TIH w/bit #37 @ 9953'. Drld.
62' of Preuss sh in 13 hrs. MW 8.9; vis 53; WL 8.4;
pH 10.0. Survey: 5° @ 9953'. Pulled bit #36 @ 9953'.
Bit drld. 262' in 49 hrs. Dull grade 8-8¼".
Now running bit #37 (8-3/4" Smith F3 - SN 865TA)
@ 9953'.

4/14 89 days - Drlg. in Preuss sh @ 10,057'.
Drld. 104' in 21-3/4 hrs. MW 8.8; vis 48; WL 8.6; pH 10.0. Fin. running
bit #37 @ 9953'. Bit has drld. 104' in 21-3/4 hrs. Carrying tr of BGG.
Drlg. wt 30,000#; RPM 70.

4/15 90 days - Drlg. in Preuss sh @ 10,171'.
Drld. 114' in 22¼ hrs. MW 8.8; vis 52; WL 5.4; pH 10.0. Survey: 5° @ 10,127'.
Bit #37 has drld. 218' in 44 hrs. Drlg. wt 28,000#; RPM 70.

4/16 91 days - Drlg. in Preuss ss & sh @ 10,289'.
Drld. 118' in 22¼ hrs. MW 8.8; vis 52; WL 8.4; pH 10.0. Survey: 4½° @ 10,220'.
Bit #37 has drld. 336' in 66¼ hrs. Drlg. wt 28,000#; RPM 70.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

4/17/79 92 days - TD 10,361'. Drld. 72' of Preuss
sh in 13½ hrs. Working stuck pipe @ 2928'.
MW 9.0; vis 52; WL 9.0; pH 9.5. Pulled bit #37
@ 10,361'. Bit drld. 408' in 79-3/4 hrs. While POH
@ 2928', encountered tite hole conditions--sticking
drill string. Now circ., WO Petro-Log to run freepoint.

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

4/18/79 93 days - TD 10,361'. TIH w/bit #38.
MW 8.9; vis 45; WL 8.4; pH 10.0. Ran freepoint.
Backed off @ 2410'. PU 7 DC's & Chr. drlg. jars.
TIH. Engaged fish. Knocked fish loose. POH.
LD fishing string. Magnafluxed DC's. PU keyseat wiper.
Now TIH w/bit #38 (8-3/4" Hughes J33 - SN RC898).

UPRR #27-1
(12,400' TC-Nugg-dev)
Summit Co., Utah
S.Chlk Crk Prosp.

4/19/79 94 days - Drlg. in Preuss sh @ 10,415'.
Drld. 54' in 10¼ hrs. MW 8.8; vis 54; WL 8.8; pH 10.0.
Fin. TIH w/bit #38. Lost pump pressure. POH.
Found hole in DP 102 stands in. Tripped back to btm.
w/bit #38 @ 10,361'. Bit has drld. 54' in 10¼ hrs.
Drlg. wt 28,000#; RPM 70.

UPRR #27-1
(12,400' TC-N-dev)
Summit Co., Utah
S. Chlk Crk Prosp

4/20/79 95 days - Drlg Preuss sh @ 10,526'. Drld 111' in 23
hrs. MW 9.0, vis 55, WL 8.4, pH 10.5. Survey: 5° @ 10,416'.
Bit #38 has drld 165' in 33¼ hrs. Drlg wt-28,000#; RPM-70.

UPRR #27-1

(12,400' TC-Nugg-dev)
Summit Co., Utah
S. Chlk Crk Prosp.

4/21/79 96 days - Rmg. salt section @ 10,630'.
Drld. 104' in 15½ hrs. MW 9.1; vis 62; WL 9.0; pH 10.5.
Survey: 5° @ 10,511'. Bit #38 has drld. 269' in 48½ hrs.
Salt smpl top: 10,549'. Now rmg. salt section.

4/22 97 days - TD 10,630'. TIH w/bit #39.
MW 9.1; vis 63; WL 5.8; pH 10.0. Pulled bit #38 @ 10,630'. Bit drld. 269' in
48½ hrs. Dull grade 5-5-½". Now running bit #39 (8-¾" Hughes J33 - SN MF972)
@ 10,630'.

4/23 98 days - Drlg. in TC ls @ 10,735'. Drld. 105'
in 17½ hrs. MW 9.1; vis 61; WL 5.8; pH 10.0. Survey: 4-¾° @ 10,669'.
Fin. running bit #39 @ 10,630'. Bit has drld. 105' in 17½ hrs. Carrying 26 units
BGG, probably due to adding diesel to mud. TC smpl top: 10,615'. Drlg. wt
28,000#; RPM 70.

UPRR #27-1

(12,400' TC-Nugg-dev)
Summit Co., Utah
S. Chlk Crk Prosp.

4/24/79 99 days - Drlg. in TC ls @ 10,865'. Drld. 130'
in 22¼ hrs. MW 9.1; vis 62; WL 5.6; pH 10.0.
Survey: 5° @ 10,763'. Bit #39 has drld. 235' in 40¼ hrs.
Carrying 20 units BGG. Drlg. wt 30,000#; RPM 70.

UPRR #27-1

(12,400' TC-Nugg-dev)
Summit Co., Utah
S. Chlk Crk Prosp.

4/25/79 100 days - Drlg. in TC ls @ 10,955'.
Drld. 90' in 22-¾ hrs. MW 9.1; vis 54; WL 5.8; pH 10.5.
Survey: 7½° @ 10,890'. Bit #39 has drld. 325' in
63¼ hrs. Carrying 22 units BGG. Drlg. wt 25,000#;
RPM 70.

UPRR #27-1

(12,400' TC-N-dev)
Summit Co., Utah
S. Chlk Crk Prosp.

4/26/79 101 days - Drlg Twin Creek ls @ 11,065'. Drld 110'
in 21 ¾ hrs. MW 9.1, vis 58, WL 6.0, pH 10.0. Survey:
6¼° @ 10,985'. Bit #39 has drld 435' in 85 hrs. Had 7 UN
BGG incrs 11,043-11,045'. Now carrying 22 UN BGG. Drlg wt-
25,000#; RPM-70.

UPRR #27-1

(12,400' TC-N-dev)
Summit Co., Utah
S. Chlk Crk Prosp.

4/27/79 102 days - Drlg Twin Creek ls @ 11,180'. Drld 115' in
22¼ hrs. MW 9.1, vis 58, WL 5.8, pH 10.0. Survey: 7 ¾° @
11,079'. Bit #39 has drld 550' in 107¼ hrs. Sample top: Leeds
@ 11,110'. Carrying 22 UN BGG. Drlg wt-25,000#; RPM-70.

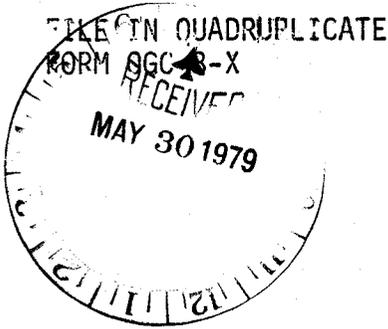
UPRR #27-1

(12,400' TC-Nugg-dev)
Summit Co., Utah
S. Chlk Crk Prosp.

4/28/79 103 days - TIH w/bit #40 @ 11,239'.
Drld. 59' of TC ls in 10½ hrs. MW 9.1; vis 64;
WL 5.8; pH 10.5. Survey: 7-¾° @ 11,167'.
Pulled bit #39 @ 11,239'. Bit drld. 609' in 117-¾
hrs. Dull grade 5-4-1/8". Now running bit #40
(8-¾" Hughes J33 - SN LW318) @ 11,239'.

4/29 104 days - Drlg. in TC ls @ 11,318'.
Drld. 79' in 19¼ hrs. MW 9.2; vis 51; WL 5.2; pH 10.5. Survey: 7° @ 11,269'.
Fin. running bit #40 @ 11,239'. Bit has drld. 79' in 19¼ hrs. Carrying 10-14
units BGG. Drlg. wt 25,000#; RPM 70.

4/30 105 days - Drlg. in TC ls @ 11,427'.
Drld. 109' in 22-¾ hrs. MW 9.1; vis 55; WL 5.8; pH 10.5. Survey: 6¼°
@ 11,364'. Bit #40 has drld. 188' in 42 hrs. Carrying 7-8 units BGG.
Drlg. wt 28,000#; RFM 70.



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

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: UPRR 27-1
 Operator: American Quasar Pet. Co. Address: Denver, Colorado
 Contractor: True Drilling Co. Rig 14 Address: Casper, Wyoming
 Location SE 1/4 SE 1/4; Sec. 27 T. 2 N, R. 6 E; Summit County. Summit

Water Sands:

<u>Depth:</u>		<u>Volume:</u>	<u>Quality:</u>
From-	To-	Flow Rate or Head	Fresh or Salty
1. DST NO. 1 6446-6560	Kelvin	IF - Opened with weak blow. FF - Dead	Recovery - 455 Ft. water cut mud. Make up wtr. 500 Cl Sample Chamber 6500 Cl. PPM
2.			
3. DST NO. 2 11427-11645	Twin Creek	No Water recovered.	
4.			
5.			

GL 7816.5'
 KB 7833.5'

(Continue on Reverse Side if Necessary)

Formation Tops:	E. Logs.	Frontier	Aspen	Bear River	Kelvin	Stump	Pruess	Salt	Twin Creek	Nugget	TD
Wasatch Surface			2943	3142	4866	5234	5426	8537	10608	12080	12171
Echo Cgl.	1180										
Evanston	1790										
Remarks:								10510-10599			

- 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 analysis has been made of the above reported zone, please forward a copy along with this form.

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

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. Fee
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Completion</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <u>American Quasar Petroleum Co.</u>		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR <u>204 Superior Bldg., Casper, Wyo. 82601</u>		8. FARM OR LEASE NAME <u>UPRR</u>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <u>At surface</u> <u>SE¼ SE¼</u>		9. WELL NO. <u>27-1</u>
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT <u>Lodgepole</u>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>7796' GR</u>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>27-2N-6E</u>
		12. COUNTY OR PARISH 18. STATE <u>Summit</u> <u>Utah</u>

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

NOTICE OF INTENTION TO :		SUBSEQUENT REPORT OF :	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		<small>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>	

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.)*

This is a Monthly Report of Operations for period 5/1-14/79
(see attached chronological report).

Well now being completed.

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

SIGNED *John F. Sindelar* TITLE Division Drlg. Supt. DATE 5/31/79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY :

UPRR #27-1 5/1/79 106 days - Drlg. in TC @ 11,566'.
(12,400' TC-Nugg-dev) Drld. 139' in 22-3/4 hrs. MW 9.1; vis 59; WL 5.6;
Summit Co., Utah pH 10.5. Survey: 6° @ 11,490'. Bit #40 has drld.
S.Chlk Crk Prosp. 327' in 64-3/4 hrs. Started drlg. fractures @ 11,544'.
Had 5-unit gas increase 11,544-47'. Now drlg. w/20
units BGG. Watton Canyon smpl top: 11,427'. Drlg. wt 30,000#; RPM 70.

UPRR #27-1 5/2/79 107 days - TD 11,629'. Drld. 63' of
(12,400' TC-Nugg-dev) TC in 10-3/4 hrs. FOH. MW 9.1; vis 60; WL 5.5;
Summit Co., Utah pH 10.5. Had following gas shows:
S.Chlk Crk Prosp. 11,555-61' - 70 units total gas
11,585-90' - 28 units
11,596-98' - 34 units

Pulled bit #40 @ 11,629'. Bit drld. 390' in 75½ hrs. On trip out of hole,
stuck pipe @ 2757'. Worked loose. Now POH to ck bit. Will trip back in
& cond. hole for running DST #2.

UPRR #27-1 5/3/79 108 days - TD 11,645'. Drld. 16' of
(12,400' TC-Nugg-dev) TC ls in ¾ hrs. Running ISI on DST #2.
Summit Co., Utah MW 9.3; vis 63; WL 5.5; pH 10.5.
S.Chlk Crk Prosp. Survey: 6° @ 11,620'. Fin. pulling bit #40 @ 11,629'.
Dull grade 2-3-1/16". Ran bit #41 (8-3/4" Hughes
J33 - SN JS527). Pulled bit #41 @ 11,645'. Bit drld. 16' in ¾ hrs.
Will rerun. Ran DST #2 - 11,427-11,645' (TC). TO 10 min--w/verywk blow,
increased to wk blow in 10 min; now running ISI.

UPRR #27-1 5/4/79 109 days - Drlg. in TC ls @ 11,682'.
(12,400' TC-Nugg-dev) Drld. 37' in 6 hrs. MW 9.3; vis 61; WL 6.1; pH 10.5.
Summit Co., Utah Fin. running DST #2 - 11,427-11,645' (Twin Crk).
S.Chlk Crk Prosp. ISI 60 min; TO 65 min--w/wk blow, increased to fair
in 5 min, to 8# on ¼" chk in 30 min, to 18# on ¼" chk
in 65 min; GTS 10 min into FSI; SI 128 min. Max flow rate 55.5 MCFD. Pulled
DST #2 to rec. 1364' gas & OC drlg. mud. Bomb depth 11,437'. IHP 5582;
IFP 620/952; ISIP 1357; FFP 640/652; FSIP 3123; FHP 5550; BHT 190° F.
Smplr. cap: 2100 cc's; rec. @ 400 psi, 1 cuft gas + 700 cc's oil. Ran bit #41
(8-3/4" Hughes J33 - SN JS527) @ 11,645'. Bit has drld. total of 53' in 9-3/4 hrs.
Drlg. wt 30,000#; RPM 70.

UPRR #27-1 5/5/79 110 days - Drlg. in TC ls @ 11,766'.
(12,400' TC-Nugg-dev) Drld. 84' in 15-3/4 hrs. MW 9.3; vis 62; WL 5.4; pH 11.0.
Summit Co., Utah Survey: 5½° @ 11,711'. Bit #41 has drld. 137' in
S.Chlk Crk Prosp. 25 hrs. Carrying 40 units BGG. Drlg. wt 32,000#; RPM 70.

5/6 111 days - Drlg. in TC ls @ 11,874'. Drld.
108' in 23 hrs. MW 9.2; vis 61; WL 5.6; pH 10.5. Survey: 5½° @ 11,837'.
Bit #41 has drld. 245' in 48 hrs. Carrying 26 units BGG. Sample tops:
Boundry Ridge 11,611'; Rich 11,663'. Drlg. wt 32,000#; RPM 70.

5/7 112 days - Drlg. in TC ls @ 11,998'. Drld.
124' in 23¾ hrs. MW 9.3; vis 58; WL 5.8; pH 10.8. Bit #41 has drld. 369' in
71¾ hrs. Carrying 20 units BGG. Slide Rock smpl top: 11,961'. Drlg. wt
32,000#; RPM 70.

UPRR #27-1 5/8/79 113 days - TD 12,080'. Drld. 82' of
(12,400' TC-Nugg-dev) Gyp Sprgs in 12½ hrs. Out of hole stringing up 10 lines.
Summit Co., Utah MW 9.3; vis 59; WL 5.6; pH 10.5. Survey: 4½° @
S.Chlk Crk Prosp. 12,080'. Pulled bit #41 @ 12,080'. Bit drld. 451' in
83-3/4 hrs. Dull grade 8-8-3/16". Ran bit #42
(8-3/4" Hughes J55R - SN NN499). (Will trip in after completion of 10-line
string-up.) Smpl tops: Slide Rock 11,951'; Gyp Springs 12,035'. Carrying
20 units BGG. BGG increased to 112 units 12,027-33'. At 12,033', declined
to 32 units. Now stringing up 10 lines.

UPRR #27-1 5/9/79 114 days - Drlg. in Nugget ss @ 12,167'.
(12,400' TC-Nugg-dev) Drld. 87' in 16¼ hrs. MW 9.4; vis 62; WL 5.5; pH 10.5.
Summit Co., Utah Fin. stringing up 10 lines. TIH w/bit #42 @ 12,080'.
S.Chlk Crk Prosp. Bit has drld. 87' in 16¼ hrs. Nugget smpl top: 12,087'.
Had good shows in Nugget. Carrying 20 units BGG.
Drlg. wt 32,000#; RPM 70.

UPRR #27-1 5/10/79 115 days - TD 12,188'. Drld. 21' of
(12,400' TC-Nugg-dev) Nugget ss in 4½ hrs. Logging w/Schlumberger.
Summit Co., Utah MW 9.4; vis 62; WL 5.8; pH 10.5. Pulled bit
S.Chlk Crk Prosp. #42 for logs @ 12,188'. Bit drld. 108' in 20-3/4 hrs.
Dull grade 8-8-2". Ran CNL Density. Now logging.

UPRR #27-1 5/11/79 116 days - TD 12,188'. Logging w/Schlumberger.
(12,400' TC-Nugg-dev) MW 9.4; vis 55; WL 5.6; pH 10.5. Ran logs as follows:
Summit Co., Utah CNFD 12,180-2455'; DIL 12,169-2455'; Frac Finder
S.Chlk Crk Prosp. 12,164-10,551'. Now running Dipmeter.

UPRR #27-1 5/12/79 117 days - TD 12,188'. LD DP.
(12,400' TC-Nugg-Dev) MW 9.4; vis 70; WL 5.8; pH 10.5. Ran Dipmeter
Summit Co., Utah 12,164-2455'. TIH. Cond. for csg. Now POH LD DP.
S.Chlk Crk Prosp. Elec. log tops: Cglt 2943; Frontier 3142; Aspen 4866;
Bear River 5234; Kelvin 5406; Stump 8537; Preuss 9226;
Twin Crk 10,608; Leeds Crk 11,122; Watton Canyon 11,394; Bndry Rdge 11,651;
Gyp Sprgs 12,048; Nugget 12,080.

5/13 118 days - TD 12,188'. Circ. DV tool.
MW 9.4; vis 63; WL 5.8; pH 10.5. Fin. LD DP. Began running 5½" csg. @ 2:30 PM
on 5/12/79. RU & ran 295 jts 5½" csg. as follows from btm. up (12,190.66'):

31 jts 20# N-80 LTC	1,307.31'
26 jts 23# CYS-95 LTC	1,017.08'
238 jts 17# N-80 LTC	9,866.27'
Total:	12,190.66'
Float shoe	2.53'
Float collar	2.18'
DV collar	2.25'
Total:	12,197.62'
Landed @:	12,188.00' KB
Float collar at:	12,143.00'
DV collar at:	10,724.00' ✓

Cemented w/Dowell as follows: Ran 20 bbl spacer 1000 w/5% salt followed by
20 bbl DW-100 chemical wash w/5% salt followed by 550 sx self-stress cmt
w/18% salt & .4 of 1% D13R. Displaced @ 4 bpm w/286 bbl mud. Opened DV tool.
Now circ. & cond. for 2nd stage.

5/14 119 days - TD 12,188'. Fin. circ. & cond. hole.
Ran 2nd stage as follows: Ran 20 bbl spacer 1000 w/5% salt followed by 20 bbl
DW-100 fluid loss chemical wash followed by 775 sx self-stress salt-saturated cmt.
Displaced w/275 bbl mud. Bumped plug w/2500 psi. Float held. Had good ret's
thruout both stages. PD on final stage @ 5:30 PM 5/13/79. Set slips w/180,000#
hanging on wellhead. Released rig @ 6:00 AM 5/14/79. Drop from report
pending completion.

16

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 _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____
 2. NAME OF OPERATOR
 American Quasar Petroleum Co.

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)*
 At surface 654.4' FEL and 659' FSL (SE SE)
 At top prod. interval reported below
 At total depth

14. PERMIT NO. 43-043-30093 DATE ISSUED 11/30/78

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. 27-1
 10. FIELD AND POOL, OR WILDCAT Lodgepole-Nugget
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 27, T2N-R6E
 12. COUNTY OR PARISH Summit 13. STATE Utah

15. DATE SPUNDED 1/15/79 16. DATE T.D. REACHED 5/10/79 17. DATE COMPL. (Ready to prod.) 7/20/79 18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 7816.5 19. ELEV. CASINGHEAD --
 20. TOTAL DEPTH, MD & TVD 12,188' 21. PLUG, BACK T.D., MD & TVD 12,143' 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)* 12,087-12,135' (Nugget) 25. WAS DIRECTIONAL SURVEY MADE Yes
 26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-GR, FDC-CNL, FIL, 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"	--	78'	17 1/2	8 yds Readymix	None
9 5/8"	40#, 36#	2451'	12 1/4	1250 sx cement.	None
5 1/2	17#, 20#, 23#	12,188'	8 3/4	1325 sx cement.	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	11,985'	11,985'

31. PERFORATION RECORD (Interval, size and number)
 12,125-12,135 2 SPF (20 holes)
 12,114, 12,109, 12,087, 12,085 (1 shot ea.)
 with 4" casing gun

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,087-12,135	3000 gals. 15% HCl and 30 7/8 RCN ball sealers, flushed with 85 B0.

33.* PRODUCTION

DATE FIRST PRODUCTION 6/12/79 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/20/79	24	12/64"	→	194	78	8	402

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
200	--	→	194	78	8	42.3

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Division Operations Mgr. DATE 7/20/79

*(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 38, 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		38. GEOLOGIC MARKERS																			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.																		
DST #1	6446	6560	<p>No WC, TO 10" w/weak blow remaining weak thruout, SI 60", TO 30" Opened dead, remained dead thruout, SI 60", rec 455' WCM, IHP 3032, IFP 197/197, ISIP 2328, FFP 394/369, FSIP 2340, FHP 2958.</p> <p>TO 10" w/very weak blow, increasing to weak blow in 10", ISI 60", TO 65" w/weak blow increasing to fair in 5", to 8# on 1/4" choke in 30", to 18# on 1/4" choke in 65", GTS 10" into FSI, SI 128", max. flow rate 55.5 MCFD, recovered 1364' gas and OC drlg mud, IHP 5582, IFP 620/952, ISIP 1357, FFP 640/652, FSIP 3123, FHP 5550.</p>																		
DST #2	11,427	11,645	<p>Lower Frontier Aspen Bear River Calvin Stump Preuss Twin Creek Nugget</p>																		
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">NAME</th> <th style="width: 20%;">MEAS. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Lower Frontier</td> <td style="text-align: center;">3142</td> </tr> <tr> <td>Aspen</td> <td style="text-align: center;">4866</td> </tr> <tr> <td>Bear River</td> <td style="text-align: center;">5234</td> </tr> <tr> <td>Calvin</td> <td style="text-align: center;">5546</td> </tr> <tr> <td>Stump</td> <td style="text-align: center;">8856</td> </tr> <tr> <td>Preuss</td> <td style="text-align: center;">9226</td> </tr> <tr> <td>Twin Creek</td> <td style="text-align: center;">10608</td> </tr> <tr> <td>Nugget</td> <td style="text-align: center;">12098</td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	Lower Frontier	3142	Aspen	4866	Bear River	5234	Calvin	5546	Stump	8856	Preuss	9226	Twin Creek	10608	Nugget	12098
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Contractor <u>True Drlg. Co.</u>	Top Choke <u>1/8" & 1/4"</u>
Rig No. <u>14</u>	Bottom Choke <u>9/16"</u>
Spot <u>SE-SE</u>	Size Hole <u>8 3/4"</u>
Sec. <u>27</u>	Size Rat Hole <u>--</u>
Twp. <u>2 N</u>	Size & Wt. D. P. <u>4 1/2" 16.60</u>
Rng. <u>6 E</u>	Size Wt. Pipe <u>--</u>
Field <u>Lodgepole</u>	I. D. of D. C. <u>2 1/4"</u>
County <u>Summit</u>	Length of D. C. <u>295'</u>
State <u>Utah</u>	Total Depth <u>11645'</u>
Elevation <u>7769' "Ground"</u>	Interval Tested <u>11427-11645'</u>
Formation <u>Twin Creek</u>	Type of Test <u>Bottom Hole</u>
	<u>Conventional</u>

Flow No. 1	<u>10</u>	Min.
Shut-in No. 1	<u>60</u>	Min.
Flow No. 2	<u>65</u>	Min.
Shut-in No. 2	<u>128</u>	Min.
Flow No. 3	<u>--</u>	Min.
Shut-in No. 3	<u>--</u>	Min.
Bottom Hole Temp.	<u>190° F</u>	
Mud Weight	<u>9.3</u>	
Gravity	<u>48.0 @ 60° F</u>	
Viscosity	<u>63</u>	

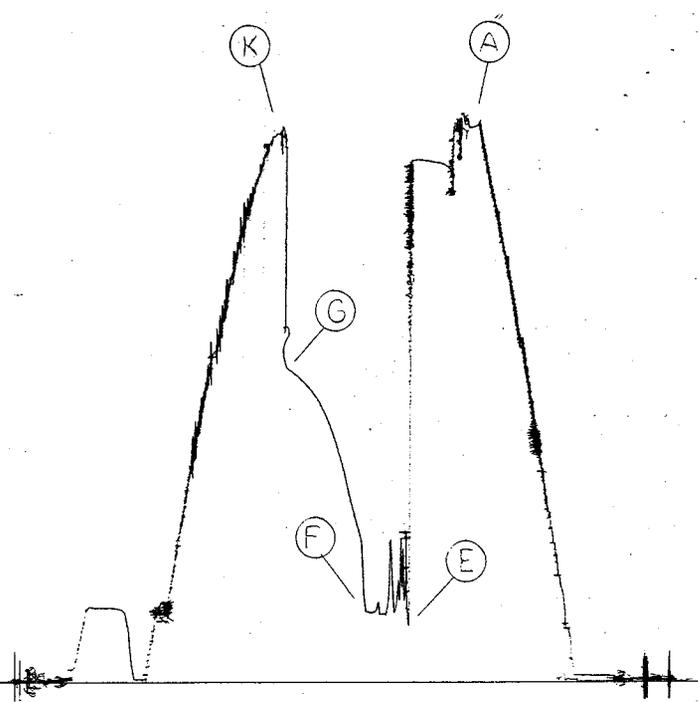
Tool opened @ 5:34 AM.

Inside Recorder

PRD Make Kuster AK-1
No. 10239 Cap. 7900 @ 11437

	Press	Corrected
Initial Hydrostatic	A	5612
Final Hydrostatic	K	5551
Initial Flow	B	*
Final Initial Flow	C	*
Initial Shut-in	D	*
Second Initial Flow	E	567
Second Final Flow	F	698
Second Shut-in	G	3155
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Rock Springs, Wy.
Our Tester: Herman Coomer
Witnessed By: Kent Grandbouche



Did Well Flow - Gas Yes Oil No Water No
RECOVERY IN PIPE: 1364' Gas cut oil = 16.63 bbl.

Blow description:

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 fair blow, increased to bottom of bucket in 15 minutes and continued to increase to 18 psig. in 65 minutes. Gas to surface 75 minutes into the final shut-in period.

Operator American Quasar Petroleum Co. Well Name and No. UPRR #27-1
 Address See Distribution Ticket No. 13713 Date 5-3-79
 No. Final Copies 18 DST No. 2

LYNES, INC.

Operator American Quasar Petroleum Co. Lease & No. UPRR #27-1 DST No. 2

Recorder No. 10239 @ 11437'

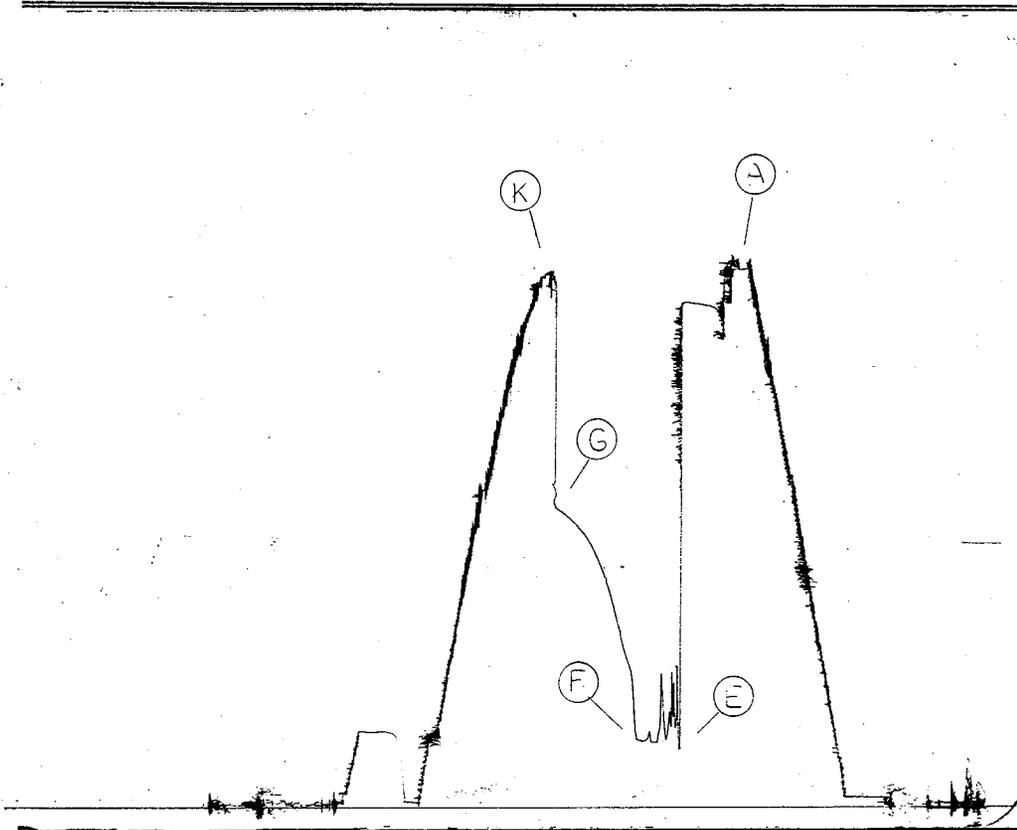
<u>Final</u>	<u>Shut-In</u>
0 min	698 psig.
12 "	1536 "
24 "	1794 "
36 "	2115 "
48 "	2386 "
60 "	2603 "
72 "	2767 "
84 "	2889 "
96 "	2980 "
108 "	3056 "
120 "	3120 "
128 "	3155 "

LYNES, INC.

American Quasar Petroleum Co.
Operator

UPRR #27-1
Well Name and No.

2
DST No.



Outside Recorder

PRD Make Kuster AK-1
No. 1478 Cap. 8100 @ 11640

	Press	Corrected
Initial Hydrostatic	A	5689
Final Hydrostatic	K	5632
Initial Flow	B	*
Final Initial Flow	C	*
Initial Shut-in	D	*
Second Initial Flow	E	671
Second Final Flow	F	784
Second Shut-in	G	3204
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		

LYNES, INC.

Sampler Report

Company American Quasar Petroleum Co. Date 5-3-79
Well Name & No. UPRR #27-1 Ticket No. 13713
County Summit State Utah
Test Interval 11427-11645' DST No. 2

Total Volume of Sampler: 2100 cc.
Total Volume of Sample: 700 cc.
Pressure in Sampler: 400 psig
Oil: 700 cc.
Water: None cc.
Mud: Trace cc.
Gas: 1.0 cu. ft.
Other: None

Resistivity

Make Up Water 10.0 @ 70° F of Chloride Content 550 ppm.
Mud Pit Sample 2.0 @ 70° F of Chloride Content 2900 ppm.
Gas/Oil Ratio _____ Gravity _____ °API @ _____ °F

Where was sample drained On location.

Remarks: _____

LYNES, INC.

Distribution of Final Reports

Operator American Quasar Petroleum Company Well Name and No. UPRR #27-1

Original: American Quasar Petroleum Co., 707 United Bank Tower, 1700 Broadway,
Denver, CO 80290 Attn: Clare Gregg

1 Copy: American Quasar Petroleum Co., 204 Superior Bldg., 201 N. Wolcott,
Casper, WYO 82601 Attn: John Sindelar

3 Copies: American Quasar Petroleum Co., 2500 Ft. Worth National Bank Bldg., Ft. Worth,
TX 76102 Attn: Bill Bogert

3 Copies: Amoco Production Company, Security Life Bldg., Denver, CO 80202

3 Copies: Amoco Production Company, P.O. Box 1400, Riverton, WYO 82501
Attn: J.R. Jones

3 Copies: Energetics, Inc., 333 W. Hampden, Suite 1010, Englewood, CO 80110
Attn: Clark Kaiser

1 Copy: North Central Oil Corp., P.O. Box 27491, Houston, TX 77027 Attn: Charles Tyler

1 Copy: Amoco Production Company, P.O. Box 17675, Salt Lake City, UT 84117
Attn: W.M. Jones

2 Copies: Utah Oil & Gas Conservation Comm., 15888 W. North Temple, Salt Lake City, UT 84111

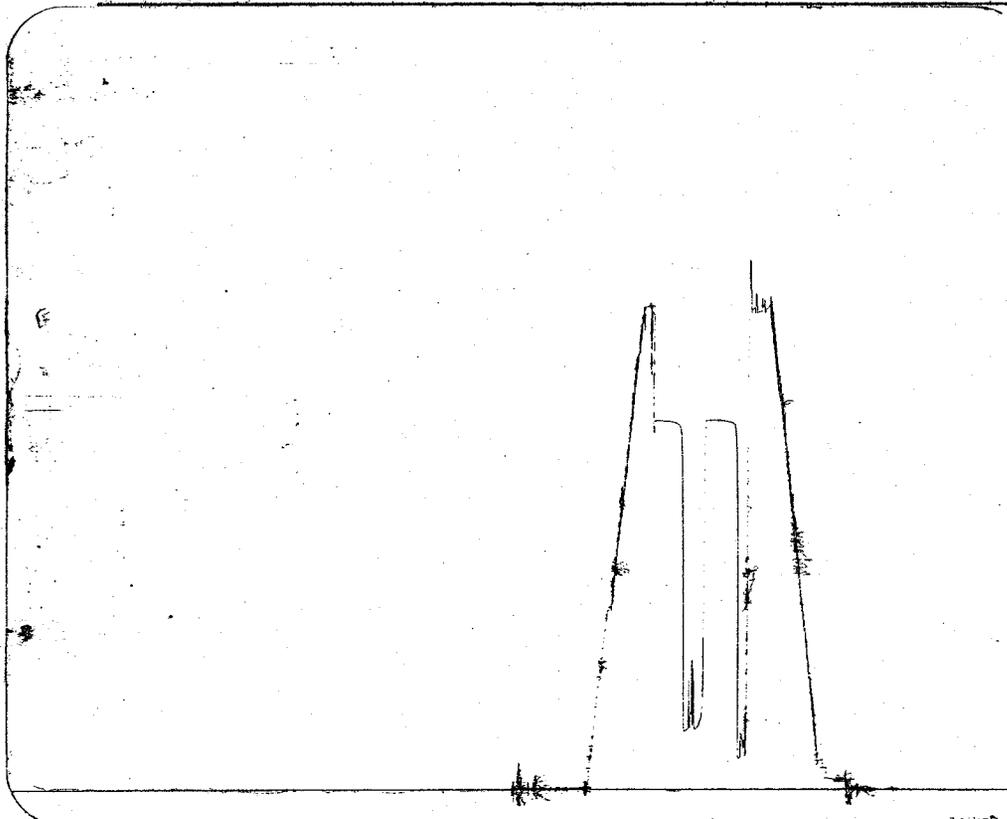
Contractor True Drlg. Co. Top Choke 1/4"
 Rig No. 14 Bottom Choke 3/4"
 Spot SE-SE Size Hole 8 3/4"
 Sec. 27 Size Rat Hole --
 Twp. 2 N Size & Wt. D. P. 4 1/2" 16.60
 Rng. 6 E Size Wt. Pipe --
 Field Lodgepole I. D. of D. C. 2 1/4"
 County Summit Length of D. C. 363'
 State Utah Total Depth 6560'
 Elevation 7769' "Ground" Interval Tested 6446-6560'
 Formation -- Type of Test Bottom Hole
Conventional

M

Flow No. 1 15 Min.
 Shut-in No. 1 60 Min.
 Flow No. 2 30 Min.
 Shut-in No. 2 60 Min.
 Flow No. 3 -- Min.
 Shut-in No. 3 -- Min.

Bottom Hole Temp. 210°F
 Mud Weight 9.1
 Gravity --
 Viscosity 46

Tool opened @ 11:50 AM.



Inside Recorder

PRD Make Kuster AK-1
 No. 6737 Cap. 4900 @ 6399'

	Press	Corrected
Initial Hydrostatic	A	3045
Final Hydrostatic	K	3040
Initial Flow	B	212
Final Initial Flow	C	202
Initial Shut-in	D	2331
Second Initial Flow	E	387
Second Final Flow	F	374
Second Shut-in	G	2327
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist. Rock Springs, WYO
 Our Tester: Charles Tuzicka
 Witnessed By: Kent Grandbouche

Did Well Flow — Gas No Oil No Water No
 RECOVERY IN PIPE: 455' Mud = 3.08 bbl.
 Top Sample: R.W. 1.0 @ 75°F = 5,700 ppm.chl.
 Middle Sample: R.W. .8 @ 70°F = 7,500 ppm.chl.
 Bottom Sample: R.W. .6 @ 70°F = 10,000 ppm.chl.

Blow Description:
 1st Flow: Tool opened with a weak blow, increased to a 3" underwater blow in 10 minutes and remained thru flow period.
 2nd Flow: Tool opened with no blow and remained thru flow period.
 Charts indicate slight plugging during both Flow Periods.

Operator American Quasar Petroleum Co. Well Name and No. UPRR #27-1
 Address See Distribution Ticket No. 13675 Date 3-14-79 No. Final Copies 18
 DST No. 1

LYNES, INC.

REPORT #1894

WELL NAME - UPRR 27-1

WELL OPERATOR - AMERICAN QUASAR PETROLEUM CO.

DST NUMBER - 1

RECORDER NUMBER - 6737

FIRST SHUT IN PRESSURE

TIME(MIN) PHI	(T+PHI) /PHI	PSIG
.0	.0000	202
6.0	3.5000	2330
12.0	2.2500	2331
18.0	1.8333	2331
24.0	1.6250	2331
30.0	1.5000	2331
36.0	1.4167	2331
42.0	1.3571	2331
48.0	1.3125	2331
54.0	1.2778	2331
60.0	1.2500	2331

EXTRAPOLATION OF FIRST SHUT IN = 2331.03

LYNES, INC.

REPORT #1894

WELL NAME - UPRR 27-1

WELL OPERATOR - AMERICAN QUASAR PETROLEUM CO.

DST NUMBER - 1

RECORDER NUMBER - 6737

SECOND SHUT IN PRESSURE

TIME(MIN) PHI	(T+PHI) /PHI	PSIG
.0	.0000	374
6.0	8.5000	2186
12.0	4.7500	2301
18.0	3.5000	2311
24.0	2.8750	2319
30.0	2.5000	2321
36.0	2.2500	2323
42.0	2.0714	2325
48.0	1.9375	2326
54.0	1.8333	2327
60.0	1.7500	2327

FITTED LINE: $\text{LOG}((T_0 + \text{PHI}) / \text{PHI}) = -.03090 \text{ PSIG} + 72.14444$

EXTRAPOLATION OF SECOND SHUT IN = 2334.87 M = 32.36

LYNES, INC.

Sampler Report

Company American Quasar Petroleum Company Date 3-14-79
Well Name & No. UPRR #27-1 Ticket No. 13675
County Summit State Utah
Test Interval 6446-6560' DST No. 1

Total Volume of Sampler: 2100 cc.
Total Volume of Sample: 2100 cc.
Pressure in Sampler: None psig
Oil: None cc.
Water: -- cc.
Mud: 2100 Water Cut cc.
Gas: None cu. ft.
Other: None

R.W. .7 @ 60°F = 10,000 ppm.chl,

Resistivity

Make Up Water 10.0 @ 70°F of Chloride Content 525 ppm.

Mud Pit Sample 1.0 @ 79°F of Chloride Content 5,500 ppm.

Gas/Oil Ratio _____ Gravity _____ °API @ _____ °F

Where was sample drained On location

Remarks: _____

7

August 29, 1979

MEMORANDUM

TO: File

FROM: Frank M. Hammer *FMH*
Chief Petroleum Engineer
Division of Oil, Gas
and Mining

Re: American Quasar Petroleum
Well No. UPRR #27-1
Sec. 27, T. 2N, R. 6E.,
Summit County, Utah

Signal Service workover rig is at the well location. They were cutting parafin and will run rods.

cc

April 17, 1980

American Quasar Petroleum
707 United Bank Tower
1700 Broadway
Denver, Colorado 80290

Re: Well No. UPRR #27-1
Sec. 27, T. 2N, R. 6E.
Summit County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office 7-20-79, from above referred to well indicates the following electric logs were run: DLL-GR, FDC-CNL, FIL, DIPMETER. As of todays date this office has only received the CEMENT BOND LOG.

To complete our files, please forward the remaining logs to this office as soon as possible.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



JANICE TABISH
CLERK-TYPIST

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE	
2. NAME OF OPERATOR American Quasar Petroleum Co. of New Mexico		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 707 United Bank Tower 1700 Broadway #707 Denver, CO		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 654.4' FEL and 659' FSL (SE SE)		8. FARM OR LEASE NAME UPRR	
14. PERMIT NO. 43-043-30093 (11/30/78)		9. WELL NO. 27-1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7816.5' GR 7833.5' KB		10. FIELD AND POOL, OR WILDCAT Lodgepole	
		11. SEC., T., R., M., OR BLK. AND SURVY OR AREA Sec. 27, T2N-R6E	
		12. COUNTY OR PARISH Summit	13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) Recomplete in another zone (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.)*

Recomplete well from Nugget zone at 12,085' to 12,135' to Twin Creek zone as follows:
(well bore sketch attached)

1. Set cast iron bridge plug at ±12,000' and place 2 sx cement on top. Temporarily abandon Nugget.
2. Perforate Twin Creek formation at 11,420' to 11,647' (gross interval) with 15 shots.
3. Acidize zone with 10,000 gals 15% HCl.
4. Flow/swab back load. Test productivity.
5. Complete well as pumping or flowing in Twin Creek formation.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 12/16/82
BY: [Signature]

18. I hereby certify that the foregoing is true and correct
SIGNED James T. Brown TITLE Div. Production Manager DATE 12/16/82
(This space for Federal or State office use)

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

3
16

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

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)*
 At surface 654.4' FEL, 659' FSL (SE SE)
 At top prod. interval reported below
 At total depth

DIVISION OF OIL, GAS & MINING
 14. PERMIT NO. 43-043-30093
 DATE ISSUED 11/30/78
 FEB 07 1983

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.
27-1
 10. FIELD AND POOL, OR WILDCAT
Lodgepole-Twin Creek
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 27, T2N-R6E

15. DATE SPUNDED 1/12/83
 16. DATE T.D. REACHED --
 17. DATE COMPL. (Ready to prod.) 1/27/83
 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7816.5 GR
 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 12188'
 21. PLUG, BACK T.D., MD & TVD 11990
 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)*
11420-11647 Twin Creek-Watton Canyon
 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
None
 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		78'	17 1/2	8 yards Readymix	None
9 5/8	40#, 36#	2451'	12 1/4	1250 sx cement	None
5 1/2	17#, 20#, 23#	12188'	8 3/4	1325 sx cement	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	9999'	

31. PERFORATION RECORD (Interval, size and number)
11420-11647 (23 holes) 4" csg gun, 1 shot each

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11420-11647	10,000 gals 15% HCl, displace acid w/2% KCl wtr.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
1/27/83	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/27/83	2	--	→	17	1	0	--

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→	259	14	2	41.0

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

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 James T. Brown TITLE Division Production Manager DATE 2/2/83

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

UTRR 21-I
LODGE POLE FIELD

LOCATION: 654.4' E 659' FSL SEC 27, T2N, R6E
SUMMIT CO., UTAH

ELEVATION: 7816.5' GL 7833.5' KB

13 7/8" CONDUCTOR, BYDS

RK: TRUE #14

SPUD: 8:00 PM 1/15/79

9 5/8", 36 # 1/40* CSA 2451' w/ 1250 SX

42 SHEETS 3 SQUARE
43 SHEETS 3 SQUARE
44 SHEETS 3 SQUARE
45 SHEETS 3 SQUARE
46 SHEETS 3 SQUARE
47 SHEETS 3 SQUARE
48 SHEETS 3 SQUARE
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99 SHEETS 3 SQUARE
100 SHEETS 3 SQUARE

2nd STAGE
CMT TOP 8830'

2 7/8", 6.5#, N-80 EVE. BRD

TUBING ANCHOR @ 9999'

DV CLR. @ 10,724' KB

1 STAGE
CMT TOP 10,950'

TWIN CREEK

11,447; 11,642; 11,616; 11,611; 11,606; 11,601; 11,580; 11,575; 11,570; 11,565; 11,560
11,555; 11,544; 11,532; 11,526; 11,521; 11,489; 11,484; 11,479; 11,474; 11,433;
11,425 & 11,420'. (ACIDIZED w/ 10,000 gal 15% HCl 1/18/83)

A: Δ: ΔΔ

2 SX CMT
CIBP @ 11,990'

NUGGET
12,085; 12,087; 12,109; 12,114 w/ 1 SPF } 24 HOLES
12,125 to 135' w/ 2 SPF

PBTD 12,143'

5 1/2", 17# 20# 1/23# CSA 12,188' w/ 1325 SX
N-80 1/2 CYS-95

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

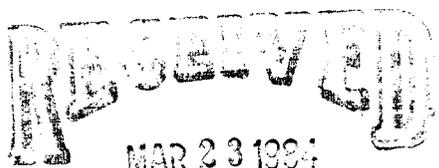
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE	
2. NAME OF OPERATOR American Quasar Petroleum Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1700 Broadway #707 Denver, CO 80290		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 654.4' FEL, 659' FSL (SESE)		8. FARM OR LEASE NAME UPRR	
14. PERMIT NO. 43-043-30093		9. WELL NO. 27-1	
15. ELEVATIONS (Show whether DT, ST, CR, etc.) 7816.5 GR, 7833.5' KB		10. FIELD AND POOL, OR WILDCAT Lodgepole - Twin Creek	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T2N-R6E	
		12. COUNTY OR PARISH Summit	13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached.



DIVISION OF
OIL, GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 3/16/84
BY: [Signature]

18. I hereby certify that the foregoing is true and correct
SIGNED John N. Nolan TITLE Division Production Mgr. DATE 3/16/84

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UPRR 27-1

TWIN CREEK PERFORATING-STIMULATION

1. MIRU service unit. Kill well if necessary. ND tee & NU BOP's. (Circ corrosion inhibitor-paraffin demulsifier if necessary).
2. TOH w/rods & pump. Rels TA & TOH w/2 7/8" 6.5# N-80 EUE tbg.
3. RU Petrolog wireline. Run 4½" gauge ring to +11,700'. Perf Twin Creek (Watton Canyon) w/4" csg gun (or largest available) using 4 SPF phased at 90° in the following intervals:

11,411-435'	(100 shots)
11,477-495'	(76 shots)
11,520-546'	(118 shots)
11,555-586'	(128 shots)
<u>11,595-626'</u>	<u>(128 shots)</u>
	550 shots total

RD Wireline.

4. PU 5½" Model R pkr. TIH & set @±10700' (DV collar @10724'). Set w/20M# down.
5. RU service company & acdz Twin Creek w/15,000 gals 28% HCl sequestered & inhibited for BHT 210°F. (Detailed acid frac recommendation to follow). Flow/swab load back as necessary.
6. Kill well, ND BOP's & install tree as necessary. Otherwise, TOH & LD pkr & prep to run tbg-rod string design based on swab test.
7. Place well on production & obtain test.

APPROVED

John D. Dolan

DATE

MARCH 20, 1984

N0040
TWNCR

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR American Quasar Petroleum Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway #707 Denver, CO 80290		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 654.4' FEL, 659' FSL (SE SE)		8. FARM OR LEASE NAME UPRR
14. PERMIT NO. 43-043-30093	15. ELEVATIONS (Show whether OF, RT, GR, etc.) 7816.5 GR, 7833.5' KB	9. WELL NO. 27-1
		10. FIELD AND POOL, OR WILDCAT Lodgepole-Twin Creek
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T2N-R6E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(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.)

MIR 5-29-84
Perf'd 11411-11626' 4" csg gun (460 holes). Tite spot 10548', top 10' did not shoot.
Perf'd 11411-11420' 3 1/8" gun. 4 SPF.
Acidz w/15,000 gals 28% HCl, flushed w/4160 gals 2% KCl. Swbd well, ran rods & pmp.
Put well on production.
Well test 38 BO, tstm MCF, 2 BW.

RECEIVED
JUL 9 1984
DIVISION OF OIL
GAS & MINING

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

SIGNED John D. Nola TITLE Div. Prod. Mgr. DATE 7/3/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
 NATURAL RESOURCES
 Oil, Gas & Mining

Scott M. Matheson, Governor
 Temple A. Reynolds, Executive Director
 Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building - Salt Lake City, UT 84114 - 801-533-5771

AMERICAN QUASAR
 UPRR 27-1
 Sec. 27, T2N, R6E

MICROPHONE

<u>1984 PRODUCTION</u>	<u>0</u>	<u>G mcf</u>	<u>Vented/Flared</u>
March	519	90	0
Feb.	839	160	0
Jan	1366	210	0

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

(See instructions on reverse)

16

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR Champlin Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR PO Box 700, Rock Springs, Wyoming 82902		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME UPRR	
14. PERMIT NO.		9. WELL NO. 27-1	
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		10. FIELD AND FOOL, OR WILDCAT Lodgepole	
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec 27 2N6E	
		12. COUNTY OR PARISH Summit	13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORTS OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effectation April 1, 1985, Champlin Petroleum Company will assume operation of the Lodgepole Field, Summit County, Utah from American Quasar Petroleum Company. All further correspondence should be addressed to: Champlin Petroleum Company
PO Box 700
Rock Springs, Wyoming 82902

The following wells are included in the Lodgepole Field, Summit County, Utah:

API	WELL	LOCATION
43043 30093	UPRR 27-1	SE SE, Sec 27, T2N, R6E
43043 30061	JUDD 34-1	SE SW, Sec 34, T2N, R6E
43043 30081	JUDD 34-2 (WATER INJECTION WELL)	SE NW, Sec 34, T2N, R6E
43043 30098	JUDD 34-3	SE SW, Sec 34, T2N, R6E
43043 30014	UPRR 35-1	SE NW, Sec 35, T2N, R6E

I hereby certify that the foregoing is true and correct

SIGNED S.M. Schram TITLE Production Superintendent DATE March 27, 1985
S.M. Schram

(This space for Federal or State office use)

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



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

● CHAMPLIN PETROLEUM CO.
P O BOX 700
ROCK SPRINGS WY 82902
ATTN: BETTY OLSON

Utah Account No. NO200

Report Period (Month/Year) 5 / 87

Amended Report

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
X MCDONALD 1-31-3 4304330018 00460 02N 07E 3	NGSD				
X BINGHAM 1-42-3 (2-7) 4304330029 00460 02N 07E 3	NGSD				
X HJ NEWTON 1-42-9 4304330030 00460 02N 07E 9	TWNCR				
X H. J. NEWTON 2-31-9 4304330048 00460 02N 07E 9	TWNCR				
X ADKINS 1-32E3 4304330126 00460 02N 07E 3	NGSD				
X UPRR 27-1 4304330093 02055 02N 06E 27	TWNCR				
X BINGHAM 10-2 4304330016 02056 02N 07E 10	TWNCR				
X UPRR 35-1 4304330014 02060 02N 06E 35	TWNCR				
X JUDD 34-3 4304330098 02070 02N 06E 34	NGSD				
X JUDD 34-1 4304330061 02075 02N 06E 34	NGSD				
X UPRR 3-1 4304330012 02080 02N 07E 3	STUMP				
X UPRR 3-2 4304330015 02085 02N 07E 3	TWNCR				
X UPRR 3-3 4304330019 02090 02N 07E 3	TWNCR				
TOTAL					

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____

us

A Subsidiary of
Union Pacific Corporation

May 29, 1987

RECEIVED
JUN 01 1987

060817

**DIVISION OF
OIL, GAS & MINING**

Department of Natural Resources
Division of Oil, Gas & Mining
State of Utah
355 North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Re: Bond Nos. 951566 and 2447222

Gentlemen:

As of May 1, 1987, Champlin Petroleum Company was reorganized and its name was changed to Union Pacific Resources Company. Attached herewith you will find a copy of the following:

- 1 - "Bond Rider" reflecting the name change.
- 2 - Certificate of Amendment and Acknowledgement, State of Delaware.

If you should have any questions, please do not hesitate to contact the undersigned.

Sincerely,



Edward Robert
Insurance Coordinator

ER:vp-9

Attachment

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
UNION PACIFIC RESOURCES COMPANY

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
SESE Sec. 27

5. LEASE DESIGNATION AND SERIAL NO.
UPRR POW/TWPCR

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
031604

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
UPRR 27-1

10. FIELD AND POOL, OR WILDCAT
Lodgepole-Twin Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 27, T2N, R6E

12. COUNTY OR PARISH
Summit

13. STATE
Utah

14. PERMIT NO.
43-043-30093

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
7833.5' KB

RECEIVED
MAR 07 1988

DIVISION OF
OIL, GAS & MINING

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(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.)*

Permission is hereby requested to perform the following work. The well is currently completed in the Watton Canyon member of the Twin Creek and averages 4 BOPD.

1. Pull rods and tubing.
2. PU mill or bit. Drill CIBP at 11,990'.
3. Set CIBP at 12,075'.
4. Perforate Sliderock member of Twin Creek 11,966-12,004', 12,014-032', 12,036-40' with 2 SPF.
5. Acidize all Twin Creek with 28% HCl.
6. Swab as necessary.
7. Design artificial lift based on swab test.
8. Turn to production.

Work will commence on or about June 1, 1988 pending partner approval.

18. I hereby certify that the foregoing is true and correct
SIGNED Keith J. Nosich TITLE Petroleum Engineer DATE March 3, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 3-15-88

BY: John R. Bay

*See Instructions on Reverse Side

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

SUBMIT 1 TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. UPRR <u>Pow/Twncr</u>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>031016</u>
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		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. UPRR 27-1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SESE Sec. 27		10. FIELD AND POOL, OR WILDCAT Lodgepole-Twin Creek
14. PERMIT NO. 43-043-30093		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T2N, R6E
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7833.5' KB		12. COUNTY OR PARISH 13. STATE Summit Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(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.)*

Permission is hereby requested to perform the following work. The well is currently completed in the Watton Canyon member of the Twin Creek and averages 4 BOPD.

1. Pull rods and tubing.
2. PU mill or bit. Drill CIBP at 11,990'.
3. Set CIBP at 12,075'.
4. Perforate Sliderock member of Twin Creek 11,966-12,004', 12,014-032', 12,036-40' with 2 SPF.
5. Acidize all Twin Creek with 28% HCl.
6. Swab as necessary.
7. Design artificial lift based on swab test.
8. Turn to production.

Work will commence on or about June 1, 1988 pending partner approval.

RECEIVED

MAR 08 1988

RECEIVED
 UTAH STATE OFFICE
 1988 MAR -7 AM 10:00
 DEPT. OF INTERIOR
 BUR. OF LAND MGMT.

DIVISION OF
OIL, GAS & MINING

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

SIGNED Keith J. Nosich TITLE Petroleum Engineer DATE March 3, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 3-10-88

John R. Bay

*See 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.)

RECEIVED
JUL 28 1988

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR Union Pacific Resources Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 700, Rock Springs, WY 82902		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SESE Sec. 27		8. FARM OR LEASE NAME
14. PERMIT NO. 43-043-30093		9. WELL NO. UPRR 27-1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7833.5' KB		10. FIELD AND POOL, OR WILDCAT Lodgepole-Twin Creek
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 27, T2N, R/E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following work was completed from June 27 thru July 25, 1988:

- 1) Pull rods and tubing
- 2) PU bit, collars, jars, bumper sub, and TIH with 2 7/8" tubing. Mill CIBP and cmt from 11,924-11,990'. Circulate hole clean.
- 3) RIH with CIBP. Set at 12,075' KB. Dump 1 sk cmt on top.
- 4) RIH with 3 1/8" casing guns. Perforate Sliderock member of Twin Creek 11,966-12,004', 12,014-12,032' and 12,036-12,040'. 2JSPF.
- 5) PU R-3 packer. TIH to 12,065'. Tag PBTB. PU to 12,060'. Set packer. Pressure test CIBP to 1,000 psi for 15 minutes. Held OK.
- 6) Unseat packer. TOOH to 11,324'. Set packer.
- 7) Acidize Watton Canyon and Sliderock with 20,000 gallons 28% HCL acid with 850 balls as diverters.
- 8) Swab two days. Oil cut appeared to be increasing.
- 9) TOOH. Lay down packer.
- 10) Run tubing, rods and pump to 7,000'. Turn well to production.
- 11) IP well 7/24/88 at 39 BOPD, 256 BWPD and TSTM gas.

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

SIGNED Keith J. Nosich TITLE Petroleum Engineer DATE 7/26/88
 KEITH J. NOSICH

(This space for Federal or State office use)

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		817/877-7956	
2. NAME OF OPERATOR UNION PACIFIC RESOURCES COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 7 - MS 3407 Fort Worth, TX 76101-0007		8. FARM OR LEASE NAME UPRR 27-1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		9. WELL NO. #1	
		10. FIELD AND POOL, OR WILDCAT Lodgepole	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA (SESE) 27-2N-6E	
14. PERMIT NO. 43-043-30093	15. ELEVATIONS (Show whether DP, ST, OR, etc.) GLE: 7817'; 7834' KB	12. COUNTY OR PARISH Summit	13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

NOTICE OF INTENT TO ABANDON

Well History:

TD: 12,188' PBTD: 12,075'

Surface Casing: 9-5/8" 36# & 40# K-55 @ 2451'.
 Production Casing: 5-1/2" 17# & 20# & 23# N-80, & CSY-95 LT&C @ 12,188'.
 Tubing: 233 jts 2-7/8" 6.5# N-80 EUE. EOT @ 7066'.
 Baker Anchor @ 6910' w/15,000 lbs tension.
 Perforations: Watton Canyon 11,411-11,647' gross. Sliderock 11,966-12,004',
 12,014-12,032', 12,036-12,040'. CIBP @ 12,075' w/1 sx on top.

NOTE: Well SI January 18, 1991, at an uneconomic rate of 7 BOPD and 289 BWPD.

Procedure to P&A:

- MIRUSU, One 500-bbl frac tank and circulating pump.
- Load frac tank w/300 bbls of produced water. If necessary, kill well.
- With well dead, TOOH w/pump & rods. ND wellhead, NU BOP. Release anchor & TOOH w/tubing.
- RU wireline and lubricator and RIH w/gauge ring to ±11,300'. PU & RIH w/CICR and set @ 11,300'. RD wireline.

(CONTINUED ON REVERSE)

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

SIGNED Joy L. Rector / Joy L. Rector TITLE Regulatory Analyst DATE 7-22-91

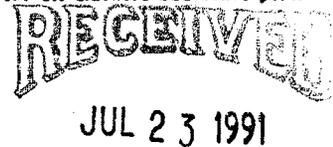
(This space for Federal or State office use)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

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

DATE: 7-26-91
BY: [Signature]

*See Instructions on Reverse Side as per attached steps.



July 26, 1991

PLUGGING AND ABANDONMENT STIPULATIONS
UNION PACIFIC RESOURCES COMPANY
UPRR 27-1
SECTION 27, TOWNSHIP 2 NORTH, RANGE 6 EAST
SUMMIT COUNTY, UTAH
API # 43-043-30093

This plugging and abandonment procedure is approved with the following stipulations:

Step 5. After pressure testing of casing and tubing circulate hole full of a non-corrosive fluid of at least 9 ppg. weight.

Step 7. TOOH to top of Stump. Set balanced plug cement plug inside of 5 1/2" casing from \pm 8906' to \pm 8806' (100' plug). Tag plug and continue out of the hole to 2500'. Spot 100' cement plug from 2500' to 2400' across surface casing shoe.

Step 9. Spot 10 sx. plug in 5 1/2" casing and fill all annuli with 100' plugs.

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.)

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> (817) 877-7956</p> <p>2. NAME OF OPERATOR UNION PACIFIC RESOURCES COMPANY Attn: J. L. Rector</p> <p>3. ADDRESS OF OPERATOR P. O. Box 7-MS 3407, Fort Worth, TX 76101-0007</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SE SE</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME UPRR 27-1</p> <p>9. WELL NO. #1</p> <p>10. FIELD AND POOL, OR WILDCAT Lodgepole</p> <p>11. SEC., T., S., M., OR BLK. AND SURVEY OR ABBA 27-2N-6E</p> <p>12. COUNTY OR PARISH Summit</p> <p>13. STATE UTAH</p>
<p>14. PERMIT NO. 43-043-30093</p>	<p>15. ELEVATIONS (Show whether OF, BT, CR, etc.) GLE: 7817'; KB 7834'</p>	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input checked="" type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(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 PLUGGED and ABANDONED on 10/15/91 as follows:

1. MIRU, unseat pump. Pump 75 bbls of produced wtr down tbg.
2. RIH w/gauge ring & junk basket to 11300'. POOH.
3. RIH w/cicr & set @ 11300'. Press test to 1000 psi.
4. PU Stinger & TIH w/2-7/8" tbg to 10600'.
5. Circ hole w/353 bbls of produced water containing Exxon coat 1270 corrosion inhibitor. Sting into retainer. Pump 10 bbls fresh water @ 3-1/2 BPM on vacuum.
6. Mixed 100 sx AQ Cement w/ 8/10% Halad 322 & 2/10% HR5 & 200 sx AG 300 w/ 2/10% HR5, displ on vacuum w/51 bbls. SD 15 min.
7. Pump 3 bbls on vacuum-SD 30 min. Displ w/10bbls FP 450 psi. Sting out Rev w/68 bbls w/ 1/2 bbls cmt to pit.
8. Spot 15 sx balance plug 8900' to +/- 8750'. Rev clean. RD Halco. TOH w/stinger.
9. RIH, tag plug @ 8862'. Plug witnessed by Frank Mathews, State of Utah, Dept. of Natural Resc.
10. LD 205 jts tbg to 2511'. Mix 20 sx neat cmt, displ w/13 bbls.
11. ND BOP & tbg head, tbg plug @ approximately 2400' w/sand line.
12. Mix 20 sx neat cmt & fill 5-1/2" csg. MU 5 jts 100'-1" & run into 9-5/8".
13. Pump 64 bbls of produced water to fill csg. Mix 35 sx Class G w/3% CCL & pump down 1". Cmt fell; dropped 40'. Mix 20 sx w/3% CCL & pump down 9-5/8" csg.
14. Weld Plate & Dryhole marker on 9-5/8" csg. RD.

NOV 15 1991
DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct
 SIGNED J. L. Rector / J. L. Rector TITLE Regulatory Analyst DATE 11/6/91

(This space for Federal or State office use)

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