



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

August 29, 1979

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

Attention: Cleon B. Feight, Director

Re: Newton Sheep #4-6
SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 4-2N-7E
Summit County, Utah



Gentlemen:

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

If any additional information is needed, please
contact me.

Very truly yours,

John F. Sindelar
John F. Sindelar
Division Drilling Supt.

bh
Enc's

*Blanket Bond
General Insurance
#518618*

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

SUBMIT IN DUPLICATE*
(Other instructions on
reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. Lease Designation and Serial No. Fee

6. If Indian, Allottee or Tribe Name _____

7. Unit Agreement Name _____

8. Farm or Lease Name Newton Sheep

9. Well No. 4-6

10. Field and Pool, or Wildcat Pineview

11. Sec., T., R., M., or Blk. and Survey or Area 4-2N-7E

12. County or Parrish Summit 13. State Utah

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 2325.1' FNL & 543.2' FEL SE NE
At proposed prod. zone Within radius of 200' of 660' FEL & 1980' FNL

14. Distance in miles and direction from nearest town or post office* Approx. 15 mi. east of Coalville, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 543.2'

16. No. of acres in lease 160.00

17. No. of acres assigned to this well 80.00

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 200'

19. Proposed depth 9,800'

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.) 6487' 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
18"	13-3/8"	54#	50'	Cmt. to surf.
12 1/4"	9-5/8"	36#	1500'±	Cmt. to surf.
8-3/4"	5 1/2"	15,17,20#	9800'±	Cmt. above salt

Proposed operations:

Drill 12 1/4" hole to 1500'±, using native mud.
Run and cement 9-5/8" csg. to surface.
Nipple up 12" - 3000 psi WP doublegate BOP & Hydril.
Pressure-test stack.
Run DIL, Sonic-GR, Neutron Density & Dipmeter Logs.
Run 5 1/2" production casing, if needed, and cement.

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 John F. Sindelar Title Division Drlg. Supt. Date 8/29/79

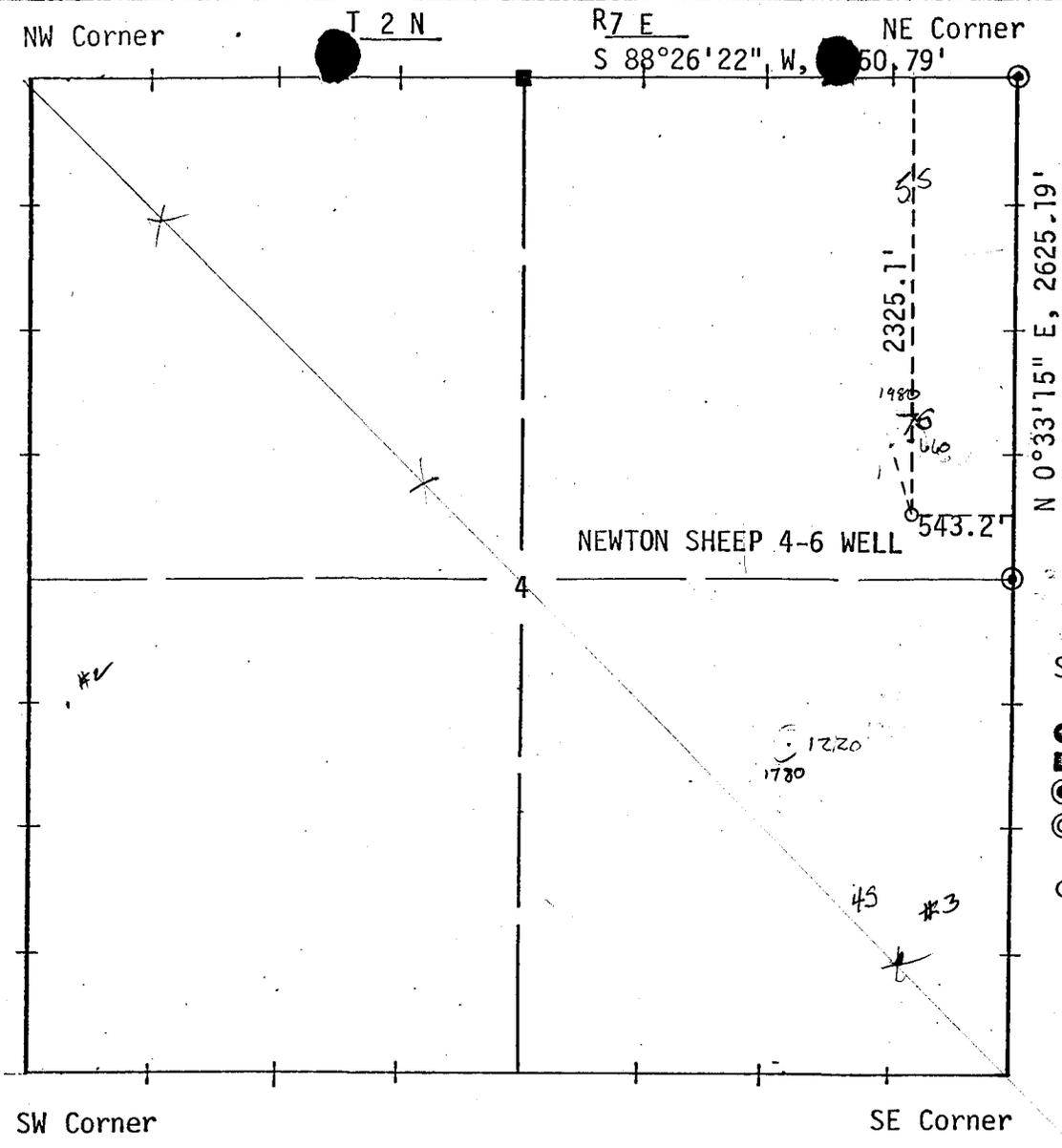
(This space for Federal or State office use)

Permit No. _____ Approval Date _____

Approved by _____ Title _____ Date _____

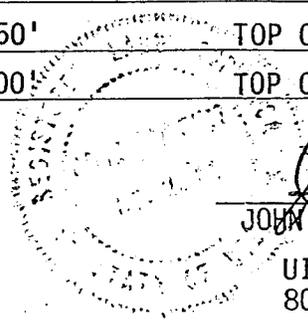
Conditions of approval, if any:

*See Instructions On Reverse Side



I, John A. Proffit of Evanston, Wyoming certify that in accordance with a request from Max Sims of Casper, Wyoming for American Quasar Petroleum I made a survey on the 26th day of July, 1979 for Location and Elevation of the Newton Sheep 4-6 Well as shown on the above map, the wellsite is in the SE 1/4 NE 1/4 of Section 4, Township 2 N, Range 7 E of the Salt Lake Base & Meridian, Summit County, State of Utah, Elevation is 6487 Feet top of hub Datum U.S.G.S. Quadrangle - Upton, Utah NE 1/4 Section 3, T2N, R7E, SLBM - Elevation 6579'

Reference point	NORTH	200'	TOP OF PIN	6481.8'
Reference point	WEST	200'	TOP OF PIN	6485.9'
Reference point	SOUTH	150'	TOP OF PIN	6485.9'
Reference point	SOUTH	200'	TOP OF PIN	6488.9'



John A. Proffit 8/1/79
 JOHN A. PROFFIT UTAH R.L.S. NO. 2860

DATE: 7-31-79
 JOB NO.: 79-14-17

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

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

SUBMIT **DUPLICATE***
 (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

9. Well No.
Newton Sheep

10. Field and Pool, or Wildcat
4-6

11. Sec., T., R., M., or Bk. and Survey or Area
Pineview

12. County or Parrish 13. State
4-2N-7E
Summit Utah

17. No. of acres assigned to this well
80.00

19. Proposed depth
9,800'

20. Rotary or cable tools
Rotary

22. Approx. date work will start*

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
2325.1' FNL & 543.2' FEL
 At proposed prod. zone
Within radius of 200' of 660' FEL & 1980' FNL

14. Distance in miles and direction from nearest town or post office*
Approx. 15 mi. east of Coalville, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
543.2'

16. No. of acres in lease
160.00

17. No. of acres assigned to this well
80.00

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.
200'

19. Proposed depth
9,800'

20. Rotary or cable tools
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
6487' GR

22. Approx. date work will start*

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Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
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 Run and cement 9-5/8" csg. to surface.
 Nipple up 12" - 3000 psi WP doublegate BOP & Hydril.
 Pressure-test stack.
 Run DIL, Sonic-GR, Neutron Density & Dipmeter Logs.
 Run 5 1/2" production casing, if needed, and cement.

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 John F. Sindelar Title Division Drlg. Supt. Date 8/29/79
 (This space for Federal or State office use)

Permit No. _____ Approval Date _____

Approved by _____ Title _____ Date _____

Conditions of approval, if any: _____

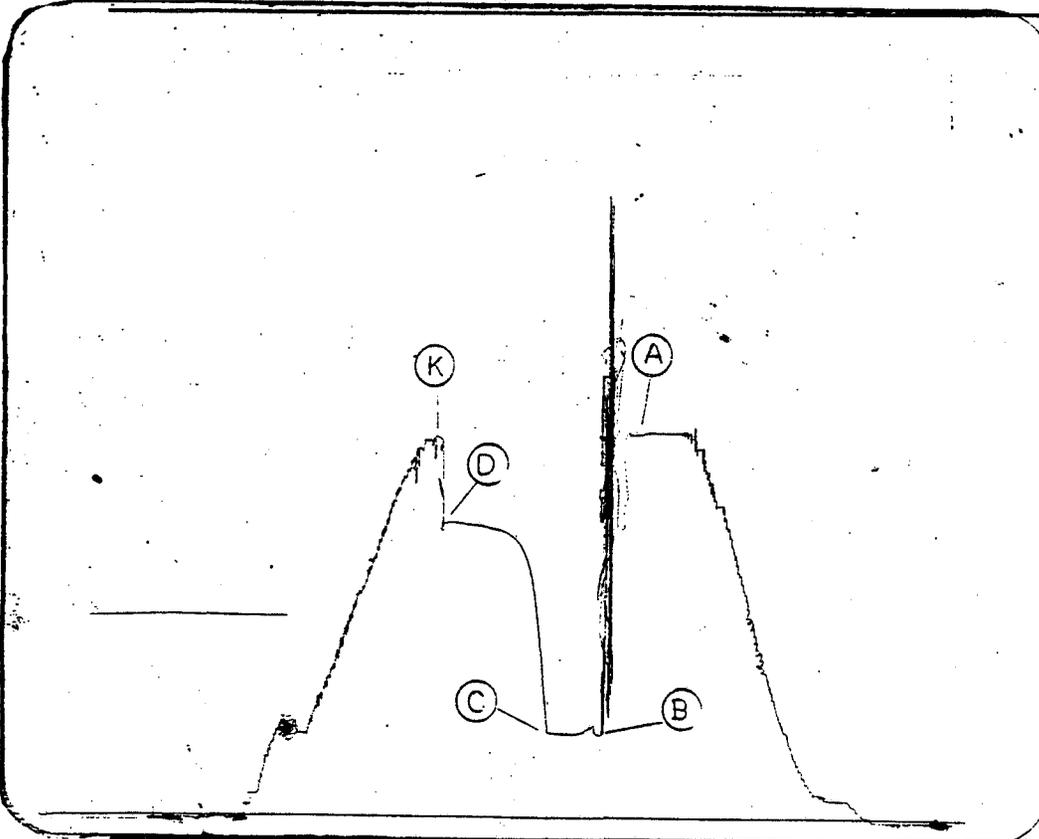
*See Instructions On Reverse Side

Contractor Parker Drilling Co. Top Choke 1/4"
 Rig No. 56 Bottom Choke 9/16"
 Spot SE-NE Size Hole 8 1/2"
 Sec. 4 Size Rat Hole --
 Twp. 2 N Size & Wt. D. P. 4 1/2"
 Rng. 7 E Size Wt. Pipe --
 Field Pineview I. D. of D. C. 2 1/4"
 County Summit Length of D. C. 362'
 State Utah Total Depth 5856'
 Elevation 6458' "K.B." Interval Tested 5752-5856'
 Formation Stump Type of Test Bottom Hole
Conventional

Flow No. 1 60 Min.
 Shut-in No. 1 120 Min.
 Flow No. 2 -- Min.
 Shut-in No. 2 -- Min.
 Flow No. 3 -- Min.
 Shut-in No. 3 -- Min.
 Bottom Hole Temp. 148°F
 Mud Weight 9.2
 Gravity 39 @ 60°F
 Viscosity 42
 Tool opened @ 7:10 AM

Inside Recorder
 PRD Make Kuster AK-1
 No. 3604 Cap. 5700 @ 5738'

	Press	Corrected
Initial Hydrostatic	A	2739
Final Hydrostatic	K	2719
Initial Flow	B	606
Final Initial Flow	C	624
Initial Shut-in	D	2104
Second Initial Flow	E	--
Second Final Flow	F	--
Second Shut-in	G	--
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--



Lynes Dist. Rock Springs, Wyo.
 Our Tester: Stormy Hayes
 Witnessed By: _____

Did Well Flow - Gas no Oil no Water no (Test was reverse circulated)
 RECOVERY IN PIPE: 841' Oil & gas cut mud = 8.57 bbl.

Top Sample R.W.: 6.0 @ 75°F = 850 ppm. Cl.
 Bottom Sample R.W.: .65 @ 65°F = 9900 ppm. Cl.

Blow description:

Tool opened with a strong blow; increased to 2.5 psi. in 53 minutes and remained thru flow period.

Slid tool 22' to bottom.

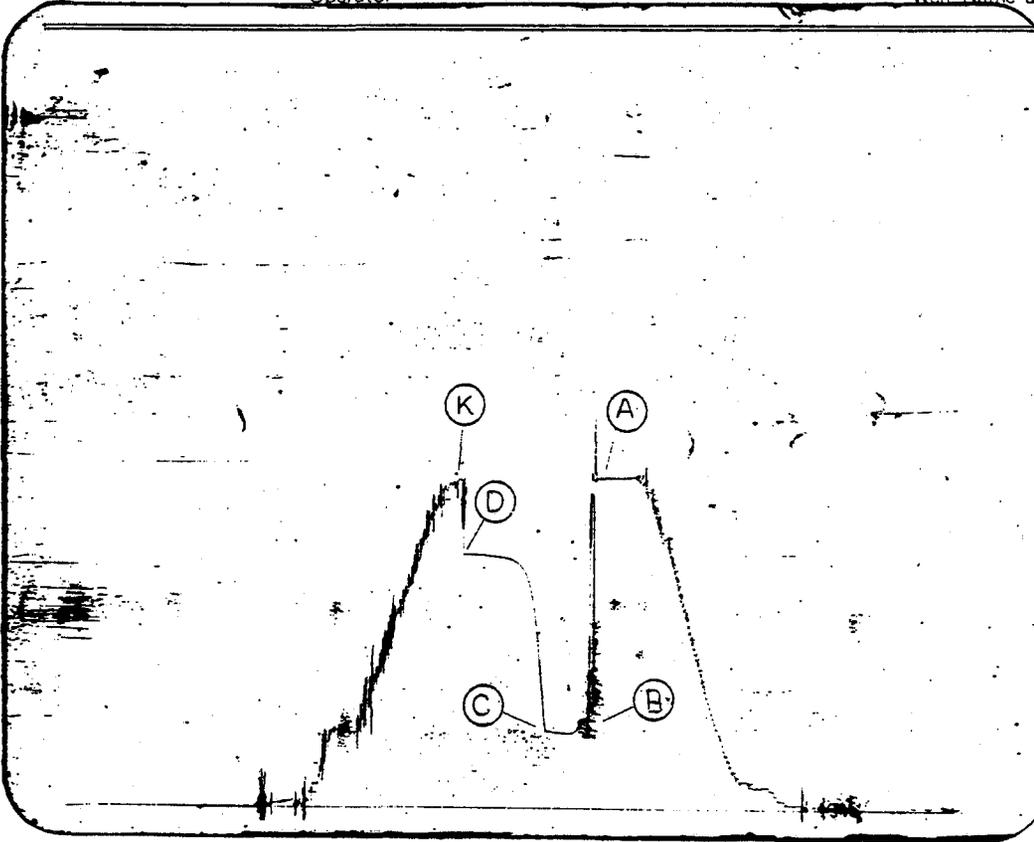
Operator American Quasar Petroleum Co. Well Name and No. Newton Sheep #4-6
 Address See Distribution Ticket No. 20747 Date 7-14-80 No. Final Copies 19
 DST No. 1

LYNES, INC.

American Quasar Petroleum Co.
Operator

Newton Sheep #4-6
Well Name and No.

1
DST No.

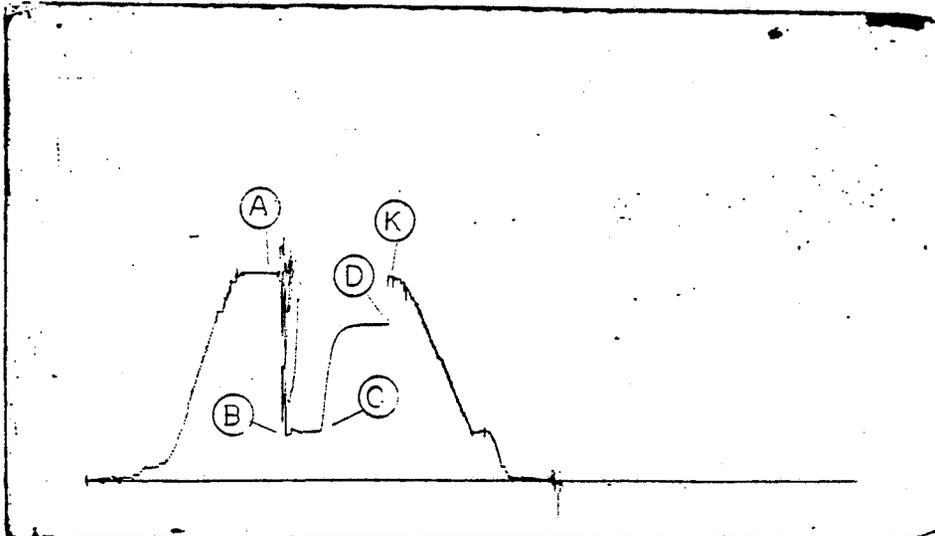


Outside Recorder

PRD Make Kuster AK-1
No. 10237 Cap. 6650 @ 5782'

Press		Corrected
Initial Hydrostatic	A	2759
Final Hydrostatic	K	2734
Initial Flow	B	626
Final Initial Flow	C	647
Initial Shut-in	D	2128
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



Inside Recorder

PRD Make Kuster K-3
No. 20187 Cap. 6400 @ 5757'

Press		Corrected
Initial Hydrostatic	A	2746
Final Hydrostatic	K	2727
Initial Flow	B	616
Final Initial Flow	C	631
Initial Shut-in	D	2115
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

WELL NAME: NEWTON-SHEEP 4-6

DST NUMBER: 001

RECORDER NUMBER: 003604

INTERVAL TESTED: 5752FT TO 5856FT

RECORDER DEPTH: 5738.000FT

TOTAL FLOW TIME: 60.0MIN

FIRST SHUT IN PRESSURE (LIQUID)

TIME (MIN)	(T+PHI)	PRESSURE
PHI	/PHI	(PSI)
.0	.0000	624.0
1.0	61.0000	697.0
2.0	31.0000	752.0
3.0	21.0000	822.0
4.0	16.0000	890.0
5.0	13.0000	962.0
6.0	11.0000	1042.0
7.0	9.5714	1122.0
8.0	8.5000	1204.0
9.0	7.6667	1271.0
10.0	7.0000	1334.0
12.0	6.0000	1450.0
14.0	5.2857	1554.0
16.0	4.7500	1633.0
18.0	4.3333	1703.0
20.0	4.0000	1765.0
22.0	3.7273	1807.0
24.0	3.5000	1850.0
26.0	3.3077	1878.0
28.0	3.1429	1905.0
30.0	3.0000	1931.0
40.0	2.5000	2007.0
50.0	2.2000	2044.0
60.0	2.0000	2062.0
70.0	1.8571	2078.0
80.0	1.7500	2089.0
90.0	1.6667	2094.0 *
100.0	1.6000	2098.0 *
110.0	1.5455	2101.0 *
120.0	1.5000	2104.0 *

* VALUES USED IN HORNER ANALYSIS

SLOPE: 216.61350 PSI/CYCLE

EXTRAPOLATED PRESSURE: 2142.1 PSI

HORNER PLOT

TEST DATE: 07 14 80

WELL NAME: NEWTON-SHEEP 4-6

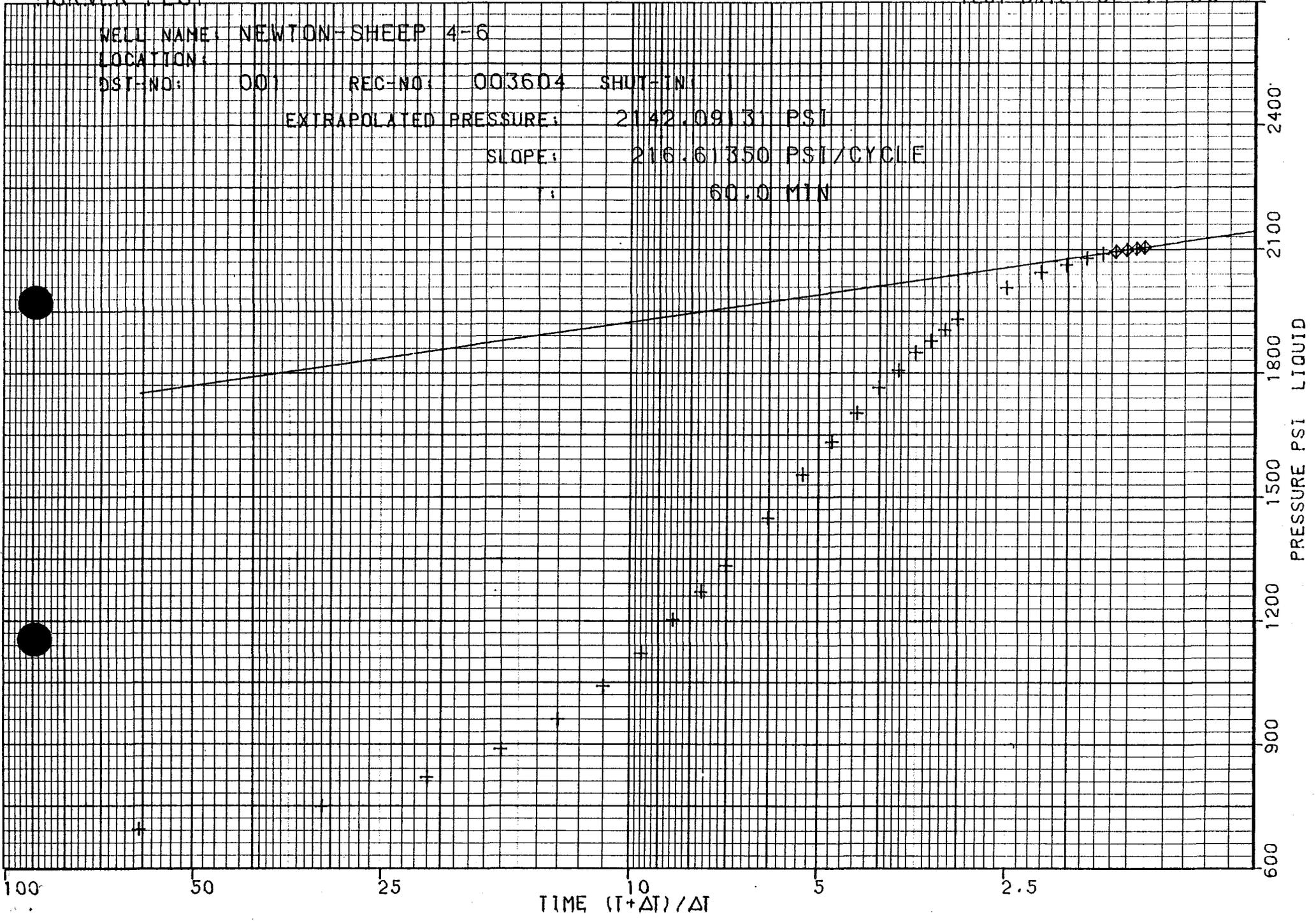
LOCATION:

DST-NO: 001 REC-NO: 003604 SHUT-IN:

EXTRAPOLATED PRESSURE: 2142.09131 PSI

SLOPE: 216.61350 PSI/CYCLE

60.0 MIN



LYNES, INC.

Sampler Report

Company American Quasar Petroleum Co. Date 7-14-80
Well Name & No. Newton Sheep #4-6 Ticket No. 20747
County Summit State Utah
Test Interval 5752-5856' DST No. 1

Total Volume of Sampler: 2150 cc.
Total Volume of Sample: 1600 cc.
Pressure in Sampler: 227 psig
Oil: 400 cc.
Water: 1200 cc.
Mud: None cc.
Gas: None cu. ft.
Other: None

Sample R.W.: 10.0 @ 70°F = 550 ppm. Cl.

Resistivity

Make Up Water R.W. 10.0 @ 60°F of Chloride Content 625 ppm.

Mud Pit Sample 4.0 @ 70°F of Chloride Content 1375 ppm.

Gas/Oil Ratio _____ Gravity 39 °API @ 60 °F

Where was sample drained On location

Remarks: _____

LYNES, INC.

Distribution of Final Reports

American Quasar Petroleum Co.
Operator

Newton Sheep #4-6
Well Name and No.

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,
Wyoming 82601 Attn: John Sindelar

3 copies: American Quasar Petroleum Co. 2500 Ft. Worth National Bank Bldg., Ft. Worth,
Texas 76102

1 copy: Amoco Production Co., P.O. Box 17675, Salt Lake City, Ut 84117

3 copies: Amoco Production Co., Amoco Bldg., 1670 Broadway, Denver, Co. 80202
Attn: A.M. Rooney

2 copies: Utah Oil & Gas Conservation Commission, 1588 W. North Temple, Salt Lake City,
Utah, 84116

3 copies: Energetics, Inc., 102 Inverness Terrace East, Englewood, Co. 80112
Attn: Pat Maher

1 copy: North Central Oil Corp., 6001 Savoy, Suite 600, Houston, Texas 77036
Attn: Milt Staudley

2 copies: Champlin Petroleum Co., P.O. Box 1257, 7901 E. Belleview Ave., Englewood,
Co. 80150 Attn: Ginny Greene / Joe Hopkins

1 copy: Sun Oil Co., P.O. Box 2880, Dallas, Texas 75221 Attn: N.E. Area Manager

1 copy: Western Associated Development, 410 17th St., Suite 2300, Denver, Co. 80202
Robert Magnic

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: August 31, 1979

Operator: American Quasar Petroleum Co.

Well No: Newton Sheep 4-6

Location: Sec. 4 T. 2N R. 7E County: Summit

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number: 43-043-30116

CHECKED BY:

Administrative Assistant: _____

Remarks:

Petroleum Engineer: M.G. Minder 10-1-79 will be required to
complete within location

Remarks: designated in Order #160-6

Director: _____

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 160-6 7-28-76

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:

#3

PHL

plotted
on map

Champ Atkins
AQ Bingham 21A

Letter Written/Approved

see

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

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, ALLOTTED 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 2325.1' FNL & 543.2' FEL		8. FARM OR LEASE NAME Newton Sheep	
14. PERMIT NO.		9. WELL NO. 4-6	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6487' GR		10. FIELD AND POOL, OR WILDCAT Pineview	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 4-2N-7E	
		12. COUNTY OR PARISH Summit	13. STATE Utah

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

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

(Other) Drill off-pattern location

(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 surface location was staked as shown above due to the location of a house, creek and highway in the area, along with a producing oil well, our Newton Sheep #4-7S, in the general vicinity.

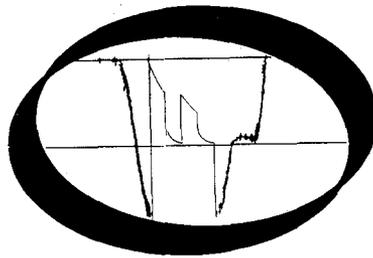
APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: Oct. 9, 1979
BY: Frank M. Hammett

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

SIGNED John F. Sindelar TITLE Division Dirg. Supt. DATE 9/20/79
(This space for Federal or State office use)

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

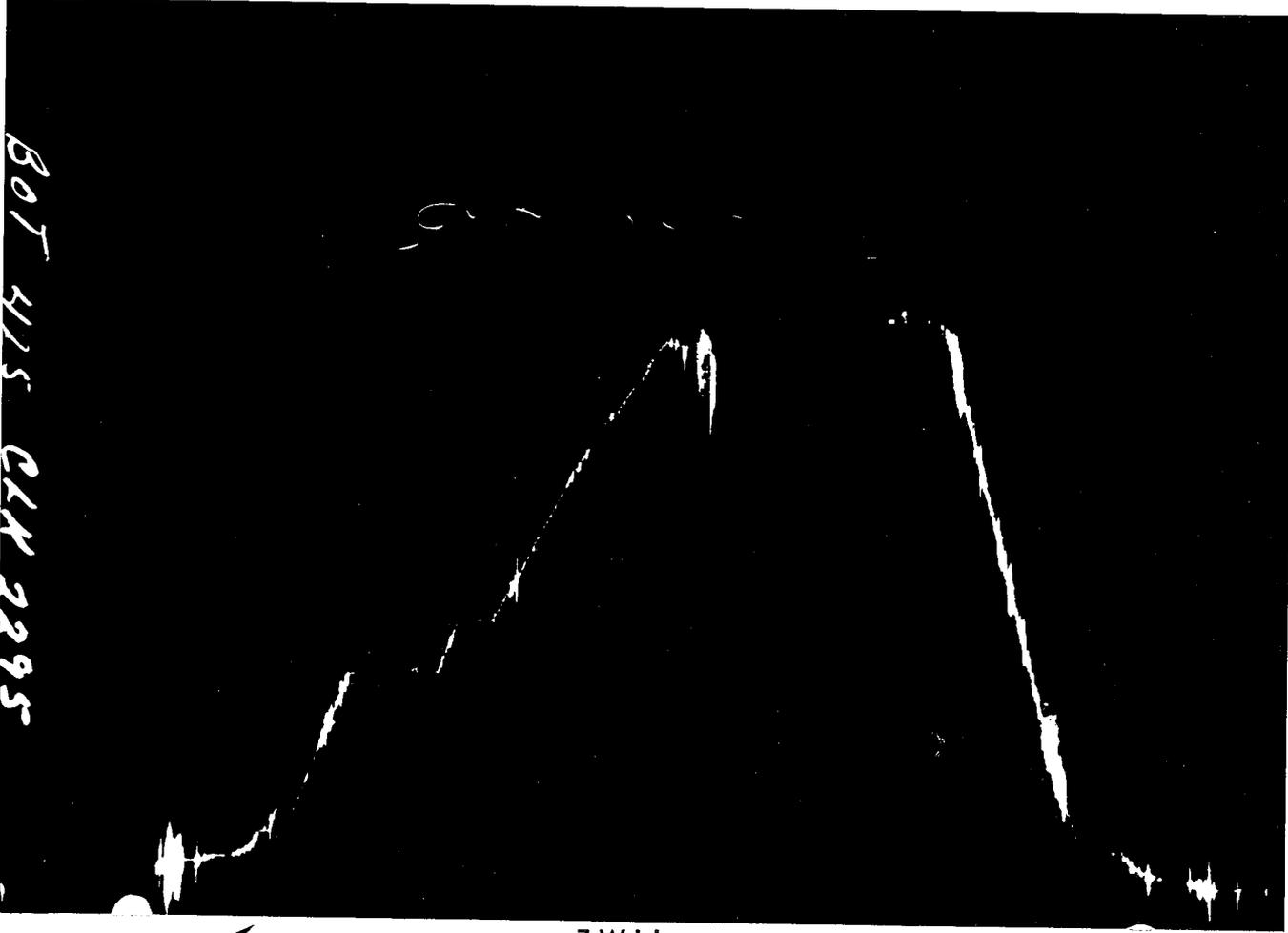
Formation Testing Service Report



HALLIBURTON SERVICES
DUNCAN, OKLAHOMA

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

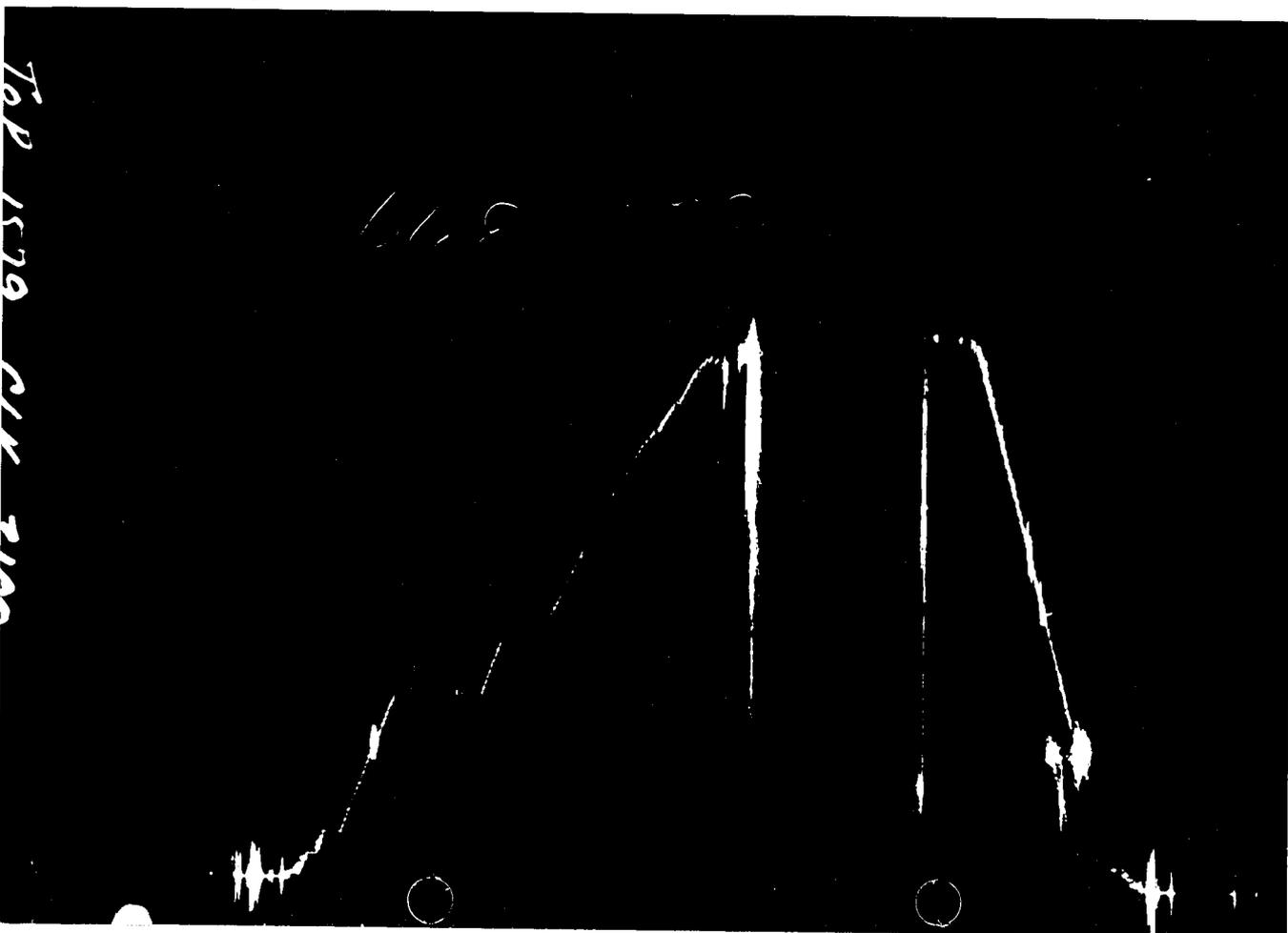
Bot 4125 CLK 2295



← TIME →

↑ PRESSURE ↓

Top 1579 CLK 2100



FLUID SAMPLE DATA		Date	9-3-80	Ticket Number	917526
Sampler Pressure	800 P.S.I.G. at Surface	Kind of D.S.T.	OPEN HOLE	Halliburton Location	ROCK SPRINGS
Recovery: Cu. Ft. Gas	1.755	Tester	MR. RIDER	Witness	
cc. Oil	1500 46 gravity @60°	Drilling Contractor	PARKER DRILLING COMPANY # 56 sm		
cc. Water		EQUIPMENT & HOLE DATA			
cc. Mud		Formation Tested	Twin Creek		
Tot. Liquid cc.		Elevation	6442' GI 6458' KB	Ft.	
Gravity	46 ° API @ 60 ° F.	Net Productive Interval	27'	Ft.	
Gas/Oil Ratio	185.71 cu. ft./bbl.	All Depths Measured From	Kelly bushing		
		Total Depth	9694'	Ft.	
		Main Hole/Casing Size	8 1/2"		
		Drill Collar Length	442' I.D. 2.25"		
		Drill Pipe Length	9013' I.D. 3.826"		
		Packer Depth(s)	9482-9489'	Ft.	
		Depth Tester Valve	9467.5'	Ft.	

TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke
Cushion			.25"	.75"

Recovered	3373 Feet of	gas, mud and condensate cut oil
Recovered	Feet of	Reversed out top recovery .36 @ 68° 17,500 ppm
Recovered	Feet of	Reversed out middle recovery 15.00 @ 68° 350 ppm
Recovered	Feet of	Reversed out bottom recovery .16 @ 68° 38,000 ppm
Recovered	Feet of	

Remarks SEE PRODUCTION TEST DATA SHEET

TEMPERATURE	Gauge No. 1579		Gauge No. 425		Gauge No.		TIME	
	Depth:	9469.5 Ft.	Depth:	9691 Ft.	Depth:	Ft.	(00:00-24:00 hrs.)	
Est. °F.	24 Hour Clock		24 Hour Clock		Hour Clock		Tool	
	Blanked Off NO		Blanked Off YES		Blanked Off		Opened 0726	
Actual 235 °F.	Pressures		Pressures		Pressures		Opened Bypass 1048	
	Field	Office	Field	Office	Field	Office	Reported	Computed
Initial Hydrostatic	4679	4694.5	4778	4839.5			Minutes	Minutes
First Period	Flow Initial	699	803.4	1055	1393.8			
	Flow Final	1223	1235.8	1295	1306.3		78	78
	Closed in	1528	1539.2	1580	1597.3		120	120
Second Period	Flow Initial							
	Flow Final							
	Closed in							
Third Period	Flow Initial							
	Flow Final							
	Closed in							
Final Hydrostatic	4547	4551.6-0	4646	4641.7				
	Q = questionable							

Legal Location Sec. - Wp. - Rng. 4 2N 7E
 Lease Name NEWTON SHEEP 4-6
 Well No. 2
 Test No. 9489 - 9694
 Tested Interval PINEVIEW
 Country SUMMIT
 State UTAH
 Lease Owner/Company Name AMERICAN QUASAR PETROLEUM COMPANY

Casing perms. _____ Bottom choke .75" Surf. temp _____ °F Ticket No. 917526
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

Date Time	a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
1600						On location
0045	9-4-80					Picked up tools
0230						Tripped in hole
0700						Rigged up surface equipment
0723						On bottom
0726						Opened with strong blow
0727						Bubble to bottom of bucket
0730						Blow increased
0735						20 PSI on bubble hose
0740						55 PSI on bubble hose
0745						80 PSI -open to pit on 1/4" choke
						Gas to the surface
0750		1/4"	90			
0755		"	94			
0800		"	94			
0805		"	93			
0810		"	91			
0815		"	90			
0820		"	89			
0825		"	86			
0830		"	80			
0835		"	72			
0840		"	60			
0844						Closed tool, bled off drill pipe
1044						Rotated tool thru second open to second closed in to trap sample.

Lease Owner/Company Name

Ticket Number

B.T. 1579

B.T. 425

B.T. _____

Depth 9469.5'

Depth 9691'

Depth _____

24 Hour

24 Hour

P-0

Time Defl. .000"	Log $\frac{t + ()}{()}$	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + ()}{()}$	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + ()}{()}$	PSIG Temp. Corr.
FIRST FLOW PERIOD			FIRST FLOW PERIOD					
.0000		803.4	.0000		1393.8			
.0266*		879.9	.0271		1111.5			
.0598		1019.6	.0609		1107.2			
.0930		1124.9	.0948		1190.3			
.1262		1172.4	.1286		1247.2			
.1594		1198.6	.1625		1271.3			
.1926		1216.1	.1963		1288.8			
.2258		1227.0	.2302		1301.9			
.2590		1235.8	.2640		1306.3			
10 minute intervals			10 minute intervals					
*First interval is			*First interval is					
equal to 8 minutes			equal to 8 minutes.					
FIRST CIP PERIOD			FIRST CIP PERIOD					
.0000		1235.8	.0000		1306.3			
.0033		1242.3	.0334		1310.7			
.0067		1244.5	.0068		1312.9			
.0100		1248.9	.0101		1319.4			
.0134		1255.4	.0135		1323.8			
.0167		1257.6	.0169		1326.0			
.0201		1264.1	.0203		1330.4			
.0234		1266.3	.0237		1334.7			
.0267		1270.7	.0270		1339.1			
.0301		1275.1	.0304		1341.3			
.0334		1279.4	.0338		1345.7			
1 minute intervals			1 minute intervals					
.0401		1288.2	.0406		1350.1			
.0468		1294.7	.0474		1358.8			
.0535		1305.6	.0541		1365.4			
.0602		1314.4	.0609		1374.1			
.0668		1320.9	.0677		1378.4			
2 minute intervals			2 minute intervals					
.0835		1338.4	.0846		1393.8			
.1003		1353.7	.1015		1409.1			
.1170		1366.8	.1184		1422.3			
.1337		1379.9	.1353		1437.6			
.1504		1393.0	.1522		1450.7			
.1671		1406.1	.1692		1466.0			
.1838		1419.2	.1861		1474.8			
.2005		1430.1	.2030		1485.7			
5 minute intervals			5 minute intervals					
See Page 2			See Page 2					

Remarks: _____



	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars	6 1/2"	2.50"	1'	9369'
Reversing Sub				
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	9013'	
Drill Collars	6 1/2"	2.25"	442'	
Handing Sub & Choke Assembly	6 1/2"	2.75"	1'	
Dual-CIP Valve - Sub 4 1/2" FH x 3 1/2" FH	6 1/2"	2.50"	1'	
Dual CIP Sampler	5"	.87"	6.65'	9462.5
Hydro-Spring Tester	5"	.75"	5'	9467.5'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	9469.5'
Hydraulic Jar	5"	1.50"	5'	
VR Safety Joint	5"	1"	2.50'	
Pressure Equalizing Crossover				
Packer Assembly	7 3/4"	1.53"	5'	9482'
Distributor	5"	1.68"	2'	
Packer Assembly	7 3/4"	1.53"	5'	9489'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint	5"	1.50"	4'	
Recker-Assembly - flush jt. anchor	5"	2.37"	12'	
Distributor - 3 1/2" FH x 4 1/2" FH	6 1/2"	2.75"	1'	
Packer-Assembly 4 1/2" FH x 4 1/2" XH	6 1/2"	2.75"	1'	
Anchor Pipe Safety Joint - Drill collars	6 1/2"	2.25"	143'	
Side Wall Anchor - Bit sub	6 1/2"	2.25"	3'	
Drill Collars - Double pin sub	6"	2.25"	1'	
Flush Joint Anchor	5"	2.37"	33'	
Blanked-Off B.T. Running Case	5"	3.06"	4'	9691'
Total Depth				9694'

October 3, 1979

American Quasar Petroleum Company
204 Superior Building
Casper, Wyoming 82601

Re: Well No. Newton Sheep 4-6
Sec. 4, T. 2N, R. 7E.,
Summit County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 160-6 dated July 28, 1976.

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

MICHAEL T. MINDER
Geological Engineer
Office: 533-5771
Home: 876-3001

FRANK M. HAMNER
Chief Petroleum Engineer
Office: 533-5771
Home: 531-7827

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

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 43-043-30116.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Geological Engineer

/btm

cc:

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

SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

M JH

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 <input type="checkbox"/> Location _____		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 NE 1/4 Section 4-2N-7E		8. FARM OR LEASE NAME Newton Sheep
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6487' GR	9. WELL NO. 4-6
		10. FIELD AND POOL, OR WILDCAT Pineview
		11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA 4-2N-7E
		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
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- (Other)

- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- ABANDON*
- CHANGE PLANS

- WATER SHUT-OFF
- FRACTURE TREATMENT
- SHOOTING OR ACIDIZING

- REPAIRING WELL
- ALTERING CASING
- ABANDONMENT*

(Other) Monthly Report of Operations
(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.)*

Approval to drill granted October 3, 1979.

No operations have been commenced as of this date.

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

SIGNED

John F. Stadelar
John F. Stadelar

TITLE

Division Drlg. Supt.

DATE

11/15/79

(This space for Federal or State office use) *oh*

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

orig. only
SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

JH

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Location</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>SE 1/4 NE 1/4 Section 4-2N-7E</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>Newton Sheep</u></p> <p>9. WELL NO. <u>4-6</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Pineview</u></p> <p>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA <u>4-2N-7E</u></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>6487' 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:	
<p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON* <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p>	<p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p>	<p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p> <p>(Other) <input checked="" type="checkbox"/> <u>Monthly Report of Operations</u></p>

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.)*

Approval to drill granted October 3, 1979.

No operations have been commenced as of this date.

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

SIGNED

John E. Sindelar
John E. Sindelar

TITLE

Division Dirg. Supt.

DATE

12/5/79

(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

SUBMIT IN TRIPLICATE*
(Obtain instructions on reverse side)

<p>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>		<p>5. LEASE DESIGNATION AND SERIAL NO. Fee</p>
<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Location</u></p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR American Quasar Petroleum Co.</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR 204 Superior Bldg., Casper, Wyoming 82601</p>		<p>8. FARM OR LEASE NAME Newton Sheep</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE¼ NE¼ Section 4-2N-7E</p>		<p>9. WELL NO. 4-6</p>
<p>14. PERMIT NO.</p>		<p>10. FIELD AND POOL, OR WILDCAT Pineview</p>
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6487' GR</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 4-2N-7E</p>
<p>12. COUNTY OR PARISH</p>		<p>13. STATE</p>
<p>Summit</p>		<p>Utah</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"/>	
(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.)*

Approval to drill granted October 3, 1979.

No operations have been commenced as of this date.

RECEIVED

JAN 14 1980

DIVISION OF OIL, GAS & MINING

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

SIGNED John F. Sindelar TITLE Division Dirg. Supt. DATE 1/11/80

(This space for Federal or State office use) *th*

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

219.0014
SUBMIT IN TRIPLICATE*
(See instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Location</u>		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR <u>American Quasar Petroleum Co.</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <u>204 Superior Bldg., Casper, Wyoming 82601</u>		7. UNIT AGREEMENT NAME
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 NE¼ Section 4-2N-7E</u>		8. FARM OR LEASE NAME <u>Newton Sheep</u>
14. PERMIT NO.		9. WELL NO. <u>4-6</u>
15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>6487' GR</u>		10. FIELD AND POOL, OR WILDCAT <u>Pineview</u>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>4-2N-7E</u>
		12. COUNTY OR PARISH <u>Summit</u>
		13. STATE <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"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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Approval to drill granted October 3, 1979.

No operations have been commenced as of this date.

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

SIGNED John F. Sindelar TITLE Division Drlg. Supt. DATE 2/1/80

(This space for Federal or State office use) John F. Sindelar

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Location _____ 2. NAME OF OPERATOR <u>American Quasar Petroleum Co.</u> 3. ADDRESS OF OPERATOR <u>204 Superior Bldg., Casper, Wyoming 82601</u> 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>SE ¼ NE ¼ Section 4-2N-7E</u>		5. LEASE DESIGNATION AND SERIAL NO. Fee 6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____ 7. UNIT AGREEMENT NAME _____ 8. FARM OR LEASE NAME <u>Newton Sheep</u> 9. WELL NO. <u>4-6</u> 10. FIELD AND POOL, OR WILDCAT <u>Pineview</u> 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>4-2N-7E</u> 12. COUNTY OR PARISH 13. STATE <u>Summit</u> <u>Utah</u>
14. PERMIT NO. _____	15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>6487' GR</u>	

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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.)

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Approval to drill granted October 3, 1979.

No operations have been commenced as of this date.

RECEIVED

MAR 3 1980

DIVISION OF OIL, GAS & MINING

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

SIGNED John F. Sindelar TITLE Division Drlg. Supt. DATE 2/29/80

(This space for Federal or State office use) *John F. Sindelar*

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

April 7, 1980

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

Subject: Waiver to Exception Location, Newton Sheep 4-6
Section 4, T2N-R7E, Pineview Field, Summit County, Utah

Gentlemen:

By signing this waiver our company supports the request of American Quasar for an exception location approximately 1550 feet from the west line and 1550 feet from the north line SE of NW of Section 4, T2N-R7E. Exception location is required to compensate for normal deviation anticipated while drilling the well. No perforations for production shall be any closer than 300 feet to any existing lease or spacing boundary.

By R.P. [Signature] Date 5-6-80
Company Champion Petroleum Co.

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 <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. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Location _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR American Quasar Petroleum Co.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 204 Superior Bldg., Casper, Wyoming 82601		8. FARM OR LEASE NAME Newton Sheep
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16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		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"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> Monthly Report of Operations <input checked="" type="checkbox"/>

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

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Approval to drill granted October 3, 1979.

No operations have been commenced as of this date.

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

SIGNED John F. Stindelar TITLE Division Drlg. Supt. DATE 4/8/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Ho for Quasar Submittal

April 7, 1980

RECEIVED
APR 21 1980

DIVISION OF
OIL, GAS & MINING

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

Subject: Waiver to Exception Location, Newton Sheep 4-6
Section 4, T2N-R7E, Pineview Field, Summit County, Utah

Gentlemen:

By signing this waiver our company supports the request of American Quasar for an exception location approximately 1550 feet from the west line and 1550 feet from the north line SE of NW of Section 4, T2N-R7E. Exception location is required to compensate for normal deviation anticipated while drilling the well. No perforations for production shall be any closer than 300 feet to any existing lease or spacing boundary.

By Patricia A. Moore / Area Mgr. Conservation Date 4-17-80
Company San Production Company, a Division of Sun Oil Co. (Delaware)

cc: *Perrod Thornton*
file
QAS

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

0119-0417
SUBMIT IN 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. Fee
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Location _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR American Quasar Petroleum Co.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 204 Superior Bldg., Casper, Wyoming 82601		8. FARM OR LEASE NAME Newton Sheep
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE¼ NE¼ Section 4-2N-7E		9. WELL NO. 4-6
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Pineview
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6487' GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 4-2N-7E
16. COUNTY OR PARISH		12. COUNTY OR PARISH Summit
17. STATE		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"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other)	FULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) Monthly Report of Operations <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <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.)*

Approval to drill granted October 3, 1979.

No operations have been commenced as of this date.

RECEIVED

MAY 12 1980

DIVISION OF
OIL, GAS & MINING

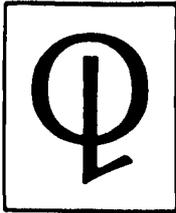
18. I hereby certify that the foregoing is true and correct

SIGNED John F. Sindelar TITLE Division Dirg. Supt. DATE 5/8/80

(This space for Federal or State office use) *John F. Sindelar*

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



AMERICAN QUASAR PETROLEUM CO. OF NEW MEXICO

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

May 9, 1980

RECEIVED
MAY 13 1980

State of Utah
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84111

DIVISION OF
OIL, GAS & MINING

Attention: Mr. Cleon B. Feight

Subject: Application to Drill Newton Sheep 4-6,
T3N-R7E, Summit County, Utah, Pineview Field

Gentlemen:

Attached is the application of American Quasar to drill the Newton Sheep 4-6 well in the Pineview Field. The location is irregular in that it is more than 200 feet from the center of the spaced quarter quarter section. Due to the anticipated directional drift to the Southeast (towards the spaced location) and close proximity to a fault, it was necessary to move the surface location 662.15 feet to the Northwest.

All partners and offset operators have signed waivers approving the irregular location, (originals of waivers attached). Your cooperation in approving the exception location will be appreciated.

Very truly yours,

W. R. Seidel
Division Operations Manager

WRS:sb
attachments

Doesn't conform to the spacing in Cause # 160-6

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

Newton Sheep

9. Well No.

4-6

10. Field and Pool, or Wildcat

Pineview

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

Sec. 4, T2N-R7E

12. County or Parrish 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. 201 N. Wolcott Casper, Wyoming 82601

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

At surface

1550' FNL and 1550' NEL (SE 1/4 NW 1/4) Location change

At proposed prod. zone No closer than 300' to any spacing unit or lease line. *AS CLOSE AS POSSIBLE TO COMPLY WITH ORDER # 160-8*

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

Approximately 15 miles East of Coalville, Utah

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

430' nearest lease line 232' from center line, NW 1/4

16. No. of acres in lease 17. No. of acres assigned to this well

4404.75

80

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

2000' to 4-8S (Stump) Proposed depth 10,000'
2800' to Clark 4-1 (Twin Creek)

20. Rotary or cable tools

Nusselt Rotary

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

6440 GR

22. Approx. date work will start*

June 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/2	9 5/8	36	2000	1000 circ. to surf.
8 3/4	5 1/2	17 and 20	10000	1500

Proposed Operation:

Drill 12 1/2" hole to ±2000 feet using native mud. Run and cement 9 5/8" casing to surface. Nipple up 10" - 5000 psi WP double gate BOP and Hydril. Pressure test. Drill 8 3/4" hole to ±10000 feet with dispersed mud system. Run dual lateral log, neutron density and dipmeter logs. Run 5 1/2" casing, if needed and cement.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 5-19-80

BY: W.S. Minder

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

[Signature]

Title

Division Operations Manager

5/9/80

(This space for Federal or State office use)

Permit No.

Approval Date

RECEIVED
MAY 13 1980

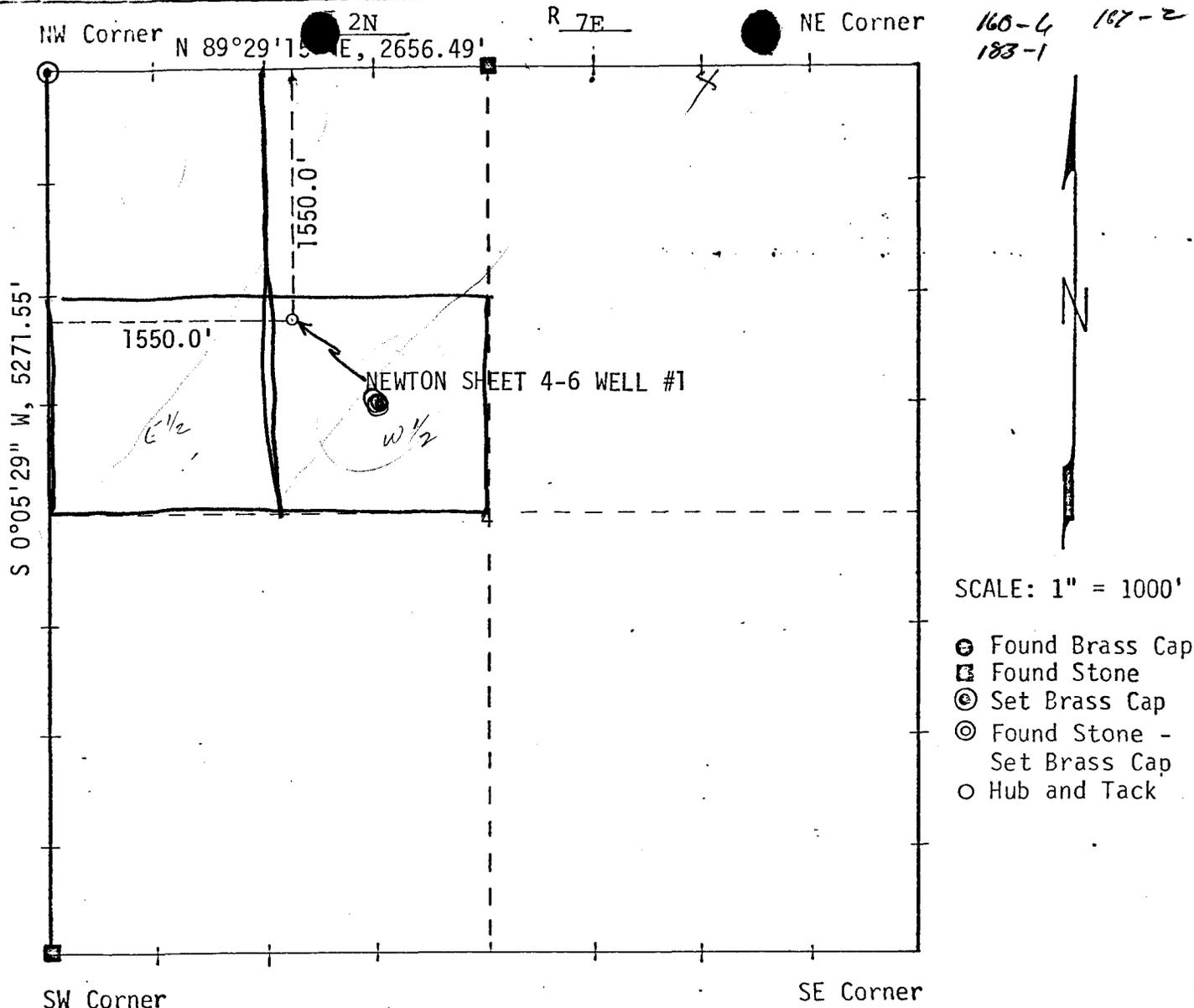
Approved by

Title

Date

Conditions of approval, if any:

DIVISION OF OIL, GAS & MINING



I, John A. Proffit of Evanston, Wyoming certify that in accordance with a request from John Works of Denver, Colorado for American Quasar Petroleum Co. I made a survey on the 17th day of April, 1980 for Location and Elevation of the Newton Sheep 4-6 Well #1 as shown on the above map, the wellsite is in the NW 1/4 of Section 4, Township 2N, Range 7E of the Salt Lake Base & Meridian, Summit County, State of Utah, Elevation is 6440 Feet Top of Hub Datum U.S.G.S. Quad - Upton, Utah BM Elevation 6579' NE 1/4 Section 3, T2N, R7E SLBM

Reference point	NORTH	150'	TOP OF PIN	ELEVATION	6441.6'
Reference point	EAST	300'	TOP OF PIN	ELEVATION	6436.5'
Reference point	SOUTH	300'	TOP OF PIN	ELEVATION	6444.2'
Reference point	WEST	200'	TOP OF PIN	ELEVATION	6438.7'

John A. Proffit 4/25/80
 JOHN A. PROFFIT UTAH R.L.S. NO. 2860
 JUNTA ENGINEERING & SURVEYING, INC.
 808 MAIN STREET, EVANSTON, WYOMING

DATE: April 22, 1980
 JOB NO.: 80-14-5

April 7, 1980

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

Subject: Waiver to Exception Location, Newton Sheep 4-6
Section 4, T2N-R7E, Pineview Field, Summit County, Utah

Gentlemen:

By signing this waiver our company supports the request of American Quasar for an exception location approximately 1550 feet from the west line and 1550 feet from the north line SE of NW of Section 4, T2N-R7E. Exception location is required to compensate for normal deviation anticipated while drilling the well. No perforations for production shall be any closer than 300 feet to any existing lease or spacing boundary.

By *G. J. Mahan* Date 5-6-80
Company *Energistics*

RECEIVED

MAY 13 1980

DIVISION OF
OIL, GAS & MINING

April 7, 1980

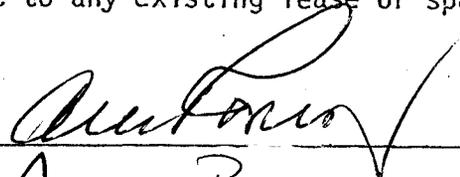
State of Utah
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

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By



Date

5-2-80

Company

Amoco Production Co.

RECEIVED

MAY 13 1980

DIVISION OF
OIL, GAS & MINING

April 7, 1980

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

Subject: Waiver to Exception Location, Newton Sheep 4-6
Section 4, T2N-R7E, Pineview Field, Summit County, Utah

Gentlemen:

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By  Date 4/22/80
Company M. H. Standley, Production Manager NORTH CENTRAL OIL CORPORATION

RECEIVED
MAY 13 1980

DIVISION OF
OIL, GAS & MINING

April 7, 1980

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

Subject: Waiver to Exception Location, Newton Sheep 4-6
Section 4, T2N-R7E, Pineview Field, Summit County, Utah

Gentlemen:

By signing this waiver our company supports the request of American Quasar for an exception location approximately 1550 feet from the west line and 1550 feet from the north line SE of NW of Section 4, T2N-R7E. Exception location is required to compensate for normal deviation anticipated while drilling the well. No perforations for production shall be any closer than 300 feet to any existing lease or spacing boundary.

By Robert L. Magrue Date 4-9-80

Company Troquois Oil and Gas Corp.
Subsidiary of Western Associated Development Corp.

RECEIVED
MAY 13 1980

DIVISION OF
OIL, GAS & MINING

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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 type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Location</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., 201 N. Wolcott, Casper, WY 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 1550' FNL & 1550' FWL (SE¼ NW¼) * * Location change approved 5/19/80.		8. FARM OR LEASE NAME Newton Sheep
14. PERMIT NO.		9. WELL NO. 4-6
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6440' GR		10. FIELD AND POOL, OR WILDCAT Pineview
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 4-2N-7E
		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.)*

Approval to drill originally granted October 3, 1979.

No operations have been commenced as of this date.

RECEIVED

JUN 9 1980

DIVISION OF
OIL, GAS & MINING

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

SIGNED John F. Sindelar TITLE Division Drlg. Supt. DATE 6/5/80
John F. Sindelar

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Newton Sheep

9. WELL NO.

4-6

10. FIELD AND POOL, OR WILDCAT

Pineview

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

4-2N-7E

12. COUNTY OR PARISH

Summit

13. STATE

Utah

1. OIL WELL GAS WELL OTHER Drilling

2. NAME OF OPERATOR
American Quasar Petroleum Co.

3. ADDRESS OF OPERATOR
204 Superior Bldg., 201 N. Wolcott, Casper, WY 82601

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

1550' FNL & 1550' FWL (SE $\frac{1}{4}$ NW $\frac{1}{4}$) *

* Location change approved 5/19/80.

14. PERMIT NO.

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

6440' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Monthly Report of Operations

(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.) *

This is a Monthly Report of Operations for period 6/6-30/80
(see attached chronological report).

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

SIGNED

John F. Sindelar
John F. Sindelar

TITLE

Division Drlg. Supt.

DATE

7/2/80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

AMERICAN QUASAR COMPANY

PAGE 1

NEWTON-SHEEP 4-6

DATE OF SURVEY JUNE 23, 1980
 VERTICAL SECTION DIRECTION CLOSURE

PINEVIEW FIELD

SUMMIT COUNTY, UTAH

BOSS GYROSCOPIC

BOSS-11916

SPERRY-SUN, INC.
 RECORD OF SURVEY

MEASURED DEPTH	TRUE VERTICAL DEPTH	SUB SEA TVD	COURSE INCLINATION DEG MIN	COURSE DIRECTION DEG	DOG-LEG SEV DEG/100	RECTANGULAR NORTH/SOUTH	TOTAL COORDINATES EAST/WEST	VERTICAL SECTION
0	0.	0.	ORIGIN AT THE SURFACE			0.	N	0.
100	100.00	100.00	0 28	S 15 W	0.47	0.40 S	0.11 W	0.22
200	200.00	200.00	0 18	S 36 W	0.22	1.01 S	0.36 W	0.49
300	299.99	299.99	0 22	S 39 W	0.07	1.47 S	0.72 W	0.59
400	399.99	399.99	0 45	S 6 E	0.55	2.37 S	0.86 W	1.17
500	499.98	499.98	1 10	S 25 E	0.52	3.94 S	0.36 W	2.66
600	599.94	599.94	1 58	S 31 E	0.82	6.32 S	0.96 E	5.30
700	699.88	699.88	2 7	S 36 E	0.22	9.27 S	2.92 E	8.80
800	799.79	799.79	2 40	S 42 E	0.62	12.49 S	5.56 E	12.96
900	899.68	899.68	2 41	S 46 E	0.16	15.85 S	8.81 E	17.63
1000	999.56	999.56	2 54	S 45 E	0.21	19.28 S	12.28 E	22.50
1100	1099.43	1099.43	2 52	S 44 E	0.05	22.85 S	15.81 E	27.52
1200	1199.31	1199.31	2 44	S 43 E	0.14	26.37 S	19.19 E	32.40
1300	1299.21	1299.21	2 27	S 51 E	0.43	29.46 S	22.47 E	36.90
1400	1399.12	1399.12	2 36	S 60 E	0.45	31.94 S	26.09 E	41.17
1500	1498.98	1498.98	3 21	S 56 E	0.78	34.70 S	30.49 E	46.18
1575	1573.85	1573.85	3 26	S 57 E	0.13	37.15 S	34.18 E	50.48

** THE CALCULATIONS ARE BASED ON THE MINIMUM RADIUS OF CURVATURE METHOD **

HORIZONTAL DISPLACEMENT = 50.48 FEET AT SOUTH 42 DEG. 37 MIN. EAST (TRUE)

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

6/6/80 FIRST REPORT: Staked loc. 1550' FNL & 1550' FWL (SE $\frac{1}{4}$ NW $\frac{1}{4}$) of Sec. 4-2N-7E. Elev: 6440' GR. Set 60' of 13-3/8" conductor w/Bill Jr's Rat Hole Drlg. & cmt. w/210 sx Class "G". Will move in Parker Rig #56 upon compl. of Newton Sheep 4-10S.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

6/11/80 RURT. Elev: 6442' GR; 6456' KB.
Now RURT (Parker Rig #56), prep to spud.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

6/12/80 Day #1 - Tripping for plugged bit @ 221'. Drld. 147' in 10-3/4 hrs. MW 8.7; visc 39; WL 26.0; pH 8.0. Surveys: $\frac{1}{4}^{\circ}$ @ 102'; $\frac{1}{2}^{\circ}$ @ 195'. Ran bit #1 (12 $\frac{1}{4}$ " Sec S3SJ - s/n 901386) @ 74'. Bit has drld. 147' in 10-3/4 hrs. Spudded @ 4:45 PM 6/11/80. Now tripping for plugged bit.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

6/13/80 2 days - Drlg. @ 550'. Drld. 329' in 16 $\frac{1}{2}$ hrs. MW 8.8; visc 44. Surveys: $\frac{1}{2}^{\circ}$ @ 257'; 3/4 @ 513'. Bit #1 has drld. 476' in 22-3/4 hrs. Drlg. wt 20,000#; RPM 90.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

6/14/80 3 days - Drlg. in Frontier @ 723'. Drld. 173' in 16 $\frac{1}{4}$ hrs. Surveys: 1-3/4 $^{\circ}$ @ 586'; 2 $\frac{1}{4}^{\circ}$ @ 723'. Pulled bit #1 @ 550'. Bit drld. 476' in 22-3/4 hrs. Dull grade 8-4- $\frac{1}{2}$ ". Ran bit #2 (12 $\frac{1}{4}$ " Hughes OSC3J - s/n WN676). Bit has drld. 173' in 16 $\frac{1}{4}$ hrs. Drlg. wt 15,000#; RPM 90.

6/15 4 days - TD 833'. Drld. 110' of Frontier sh & slt in 12 $\frac{1}{2}$ hrs. Repairing rig. MW 9.1; visc 47; WL 26.0; pH 9.5. Survey: 2 $\frac{1}{2}^{\circ}$ @ 833'. Pulled bit #2 @ 751'. Bit drld. 201' in 19 $\frac{1}{4}$ hrs. Dull grade 8-4-1/8". Ran bit #3 (12 $\frac{1}{4}$ " Smith DGJ - s/n BB0255). Bit has drld. 82' in 7 $\frac{1}{2}$ hrs. Now POH, repairing rotary drive shaft.

6/16 5 days - TD 833'. Repairing rotary drive shaft.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

6/17/80 6 days - Drlg. in Frontier sd & sh @ 875'. Drld. 42' in 7 hrs. MW 9.1; visc 55; WL 26.0; pH 10.5. Survey: 2-3/4 $^{\circ}$ @ 871'. Pulled bit #3 @ 871'. Bit drld. 120' in 16 hrs. Dull grade 4-8-1/16". Ran bit #4 (12 $\frac{1}{4}$ " Hughes XDV - s/n WC861). Bit has drld. 4' in $\frac{1}{2}$ hr. Drlg. wt 15,000#; RPM 120.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

6/18/80 7 days - Drlg. in Frontier sh @ 1032'.
Drld. 157' in 16½ hrs. MW 9.3; visc 48; WL (?);
pH 10.5. Surveys: 2½° @ 991'; 2-¾° @ 1022'.
Pulled bit #4 @ 896'. Bit drld. 25' in 5¼ hrs.
Dull grade 2-2-I. Ran bit #5 (12¼" Sec S3J -
s/n 995014). Bit has drld. 136' in 11-¾ hrs. Drlg. wt 15,000#; RPM 120.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

6/19/80 8 days - Drlg. in Frontier sh @ 1210'.
Drld. 178' in 18 hrs. MW 9.3; visc 50; WL 26.0; pH 10.5.
Survey: 2½° @ 1195'. Pulled bit #5 @ 1071'. Bit drld.
175' in 18½ hrs. Dull grade 6-3-I. Ran bit #6 (12¼"
Sec S4TJ - s/n 494362). Bit has drld. 139' in 11¼ hrs.
Drlg. wt 15,000#; RPM 120.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

6/20/80 9 days - Drlg. in Frontier sh & bentonite
@ 1365'. Drld. 155' in 17-¾ hrs. MW 9.3; visc 53;
WL 26.0; pH 10.0. Survey: 2° @ 1320'. Pulled bit #6
@ 1268'. Bit drld. 197' in 20¼ hrs. Dull grade
4-4-1/16". Ran bit #7 (12¼" Reed S33 - s/n 931036).

Bit has drld. 97' in 9-¾ hrs. Drlg. wt 15,000#; RPM 120.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

6/21/80 10 days - TD 1503'. Drld. 138' of Frontier sh
in 13 hrs. Cmt'g 9-5/8" csg. Survey: 2° @ 1503'.
Pulled bit #7 @ 1503' to run 9-5/8" csg. Bit drld. 235'
in 22-¾ hrs. Dull grade 4-3-I. Ran 39 jts 9-5/8" 36#
K55 Rge 3 STC csg., total of 1532.01', set @ 1503' KB;

float collar @ 1416.67'. Cemented w/575 sx Howco Lite w/¼# flocele & 10# gilsonite
/sk, followed by 300 sx Class "G" w/2% CaCl & ¼#/sk flocele. Cmt. circ.
PD 6:45 AM 6/21/80. Now cementing.

6/22 11 days - TD 1503'. Testing BOPE. WOC.

ND Hydril. Installed 10" - 900 series head. NU BOPE. Now pressure-testing.

6/23 12 days - TD 1563'. Drld. 60' of Frontier sh

in 6½ hrs. TOH w/bit #8. MW 8.7; visc 41; WL 11.2; pH 9.5. Fin. testing BOPE
to 3000 psi; Hydril to 1500. TIH w/bit #8 (8½" Sec M4NJ - s/n 913560) @ 1503'.
Drld. cmt; press-tested csg to 1500 psi; drld 60'. Now POH to PU BHA.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

6/24/80 13 days - Drlg. in Frontier @ 1720'.
Drld. 157' in 12 hrs. MW 8.7; visc 43; WL 9.6;
pH 9.5. Survey: 3¼° S 8° E @ 1667'. TVD 1666.19' -
S 41.49' E 36.82'. Closure: 55.47' S 41° 35 min E.
Fin. POH w/bit #8 @ 1563'. Bit drld. 60' in 6½ hrs.

Dull grade 3-4-I. Ran bit #9 (8½" Reed HS51J - s/n 636510). Bit has drld. 157' in
in 12½ hrs. Drlg. wt 20,000#; RPM 90.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

6/25/80 14 days - Drlg. in Aspen @ 1992'.

Drl'd. 272' in 17-3/4 hrs. MW 8.9; visc 50; WL 8.8;

pH 10.0. Surveys: 3-3/4° @ 1723'; 4° @ 1940'.

Bit #9 has drld. 429' in 30 1/4 hrs. Aspen smpl top:

1820'. Drlg. wt 20,000#; RPM 90.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

6/26/80 15 days - Drlg. in Aspen sh @ 2167'.

Drl'd. 175' in 17 1/2 hrs. MW 8.9; visc 54; WL 8.8; pH 10.0.

Surveys: 4° S 65° E @ 2003'; 5 1/4° S 60° E @ 2126';

5 1/2° S 63° E @ 2157'. Bit #9 has drld. 604' in 47-3/4

hrs. Drlg. wt 15,000#; RPM 90.

NEWTON SHEEP #4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

6/27/80 16 days-Drlg. Bear River at 2395'.

Drl'd. 228' in 16 1/2 hrs. MW 9.1; vis 42;

WL 8; pH 10. Surveys: 5 1/2° S. 62° E. at 2167';

5-3/4° S. 65° E. at 2250'; 5-3/4° S. 66° E. at

2374'-TVD 2370.71', S. 76.21', E. 74.01',

closure: 106.25' - S. 44° 9' E. Pulled bit #9 at 2167'. Dull grade:

2-2-0. Ran bit #10 (8 1/2" Smith SDGJ, s/n AR2090) at 2167'. Bit has

drld. 228' in 16 1/2 hrs. Sample top of Bear River: 2130'.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

6/28/80 17 days - Drlg. in Kelvin @ 2627'. Drl'd.

232' in 16-1/4 hrs. Surveys: 5-3/4° S 66° E @ 2381';

5-3/4° S 69° E @ 2617'. Pulled bit #10 @ 2395'.

Bit drld. 228' in 16-3/4 hrs. Dull grade 8-4-1/8".

Ran bit #RR9 (8-1/2" Reed H51J - s/n 636510). Bit

has drld. 232' in 15-3/4 hrs. Kelvin smpl top: 2350'. Drlg. wt 50,000#; RPM 50.

6/29 18 days - Drlg. in Kelvin sd & sh @ 2851'.

Drl'd. 224' in 20-1/4 hrs. Survey: 5-1/2° S 70° E @ 2837'. Bit #RR9 has drld.

456' in 36 hrs. Drlg. wt 40,000#; RPM 50.

NEWTON SHEEP #4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

6/30/80 19 days-Drlg. Kelvin at 3100'.

Drl'd. 249' in 22 hrs. MW 9.2; vis 50;

WL 7.6; pH 10. Surveys: 5 1/2° S. 70° E at

2900'; 5 1/4° S. 74° E at 3087'.

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., 201 N. Wolcott, Casper, WY 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>1550' FNL & 1550' FWL (SE 1/4 NW 1/4) *</u> <u>* Location change approved 5/19/80.</u></p> <p>14. PERMIT NO. _____</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>Newton Sheep</u></p> <p>9. WELL NO. <u>4-6</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Pineview</u></p> <p>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA <u>4-2N-7E</u></p> <p>12. COUNTY OR PARISH <u>Summit</u></p> <p>13. STATE <u>Utah</u></p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>6440' GR</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"/>	
(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.)*

This is a Monthly Report of Operations for period 7/1-31/80
(see attached chronological report).

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

SIGNED John F. Sindelar TITLE Division Drlg. Supt. DATE 8/5/80
John F. Sindelar

(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 GAS WELL OTHER Drilling

2. NAME OF OPERATOR
American Quasar Petroleum Co.

3. ADDRESS OF OPERATOR
204 Superior Bldg., 201 N. Wolcott, Casper, WY 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1550' FNL & 1550' FWL (SE 1/4 NW 1/4) *
* Location change approved 5/19/80.

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6440' GR

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
Newton Sheep

9. WELL NO.
4-6

10. FIELD AND POOL, OR WILDCAT
Pineview

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
4-2N-7E

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 8/1-31/80
(see attached chronological report).



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

SIGNED John F. Sindelar TITLE Division Drlg. Supt. DATE 9/4/80
John F. Sindelar

(This space for Federal or State office use)

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

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

7/1/80 20 days - Drlg. in Kelvin sh @ 3270'.
Drl'd. 170' in 18 hrs. MW 9.3; visc 47; WL 8.0;
pH 9.5. Surveys: $5\frac{1}{4}^{\circ}$ S 74° E @ 3103'; $4-3/4^{\circ}$ S 69° E
@ 3220'. Closure @ 3220': 180.70' S 54° 36 min E.
Pulled bit #RR9 @ 3103'. Bit drld. 608' in $58\frac{1}{2}$ hrs.

Dull grade 8-8-1/8". Ran bit #10 (8 1/2" Reed FP51 - s/n ?). Bit has drld. 167' in
 $17\frac{1}{2}$ hrs. Drlg. wt 40,000#; RPM 50.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

7/2/80 21 days - Drlg. in Kelvin sh @ 3500'.
Drl'd. 230' in 22 hrs. MW 9.4; visc 45; WL 7.0; pH 10.0.
Survey: 5° @ 3465'. Bit #11 has drld. 397' in $39\frac{1}{2}$ hrs.
Drlg. wt 40,000#; RPM 50.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

7/3/80 22 days - Drlg. in Kelvin sh @ 3700'.
Drld. 200' in 22½ hrs. MW 9.3; visc 44; WL 7.0;
pH 10.0. Surveys: 5° S 69° E @ 3531'; 4¼° S 62° E
@ 3643'. Bit #11 has drld. 597' in 62 hrs.
Drlg. wt 40,000#; RPM 50.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

7/4/80 23 days - Drlg. in Kelvin sh @ 3923'. Drld.
223' in 22 hrs. Survey: 4¼° S 61° E @ 3902'. Bit #11
has drld. 820' in 84 hrs. Drlg. wt 40,000#; RPM 50.

7/5 24 days - Drlg. in Kelvin sh @ 4113'. Drld.
190' in 16¼ hrs. Survey: 4½° S 57° E @ 4004'. Pulled bit #11 @ 3923'. Bit drld.
820' in 84 hrs. Dull grade 6-4-1/16". Ran bit #12 (8½" Smith F2 - s/n AC3162).
Bit has drld. 190' in 16¼ hrs. Drlg. wt 40,000#; RPM 50.

NEWTON SHEEP 4-6
(cont.)
Summit Co., Utah

7/6/80 25 days - Drlg. in Kelvin sh @ 4240'.
Drld. 227' in 21¼ hrs. Survey: 4½° S 49° E @ 4195'.
Bit #12 has drld. 417' in 37½ hrs. Drlg. wt 40,000#;
RPM 50.

7/7 26 days - Drlg. in Kelvin sltstn & sd @
4573'. Drld. 233' in 21½ hrs. MW 9.1; visc 44; WL 9.2; pH 9.5. Survey:
4¼° S 51° E @ 4542'. TVD: 4534.61' - S 156.88' E 235.80'. Bit #12 has drld.
650' in 59 hrs. Drlg. wt 40,000#; RPM 50.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

7/8/80 27 days - Drlg. in Stump @ 4783'. Drld. 210'
in 22 hrs. MW 8.9; visc 45; WL 9.6; pH 10.0.
Surveys: 4° S 60° E @ 4605'; 3½° S 45° E @ 4729'.
Bit #12 has drld. 860' in 81 hrs. Drlg. wt 40,000#;
RPM 50.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

7/9/80 28 days - TIH w/bit #13 @ 4915'. Drld. 132'
of Stump in 13 hrs. MW 9.0; visc 44; WL 9.4; pH 10.0.
Survey: 3½° S 45° E @ 4851'. Pulled bit #12 @ 4915'.
Bit drld. 992' in 94 hrs. Dull grade 8-8-¼". Now
running bit #13 @ 4915'.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

7/10/80 29 days - Drlg. in Stump sh @ 5120'.
Drld. 244' in 18½ hrs. MW 9.2; visc 43; WL 9.2; pH 9.5.
Survey: 3° S 35° E @ 5100'. Ran bit #13 (8½" Smith F2 -
s/n 052SE) @ 4876'. Bit has drld. 244' in 18½ hrs.
Trip gas: 140 units @ 4876'. (Corr. uphole after SLM
from 4915' to 4876'--39'.) Drlg. wt 40,000#; RPM 50.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

7/11/80 30 days - Drlg. in Stump sh @ 5390'. Drld.
270' in 23 hrs. MW 9.1; visc 44; WL 9.2; pH 10.0.
Survey: 2-3/4° S 43° E @ 5281'. Bit #13 has drld. 514'
in 41½ hrs. Drlg. wt 40,000#; RPM 50.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

7/12/80 31 days - Washing to btm w/bit #14 @ 5577'.
Drl'd. 187' of Stump in 16 hrs. Survey: 3° S 61° E
@ 5577'. Pulled bit #13 @ 5577'. Bit drld. 701' in
57½ hrs. Dull grade 4-3-¼". Ran bit #14 (8½" Hughes
J22 -s/n WC843). Now washing to btm.

7/13 32 days - Drlg. in Stump @ 5856'. Drl'd. 279'
in 21¼ hrs. Survey: 3-3/4° S 54° E @ 5840'. Bit #14 has drld. 279' in 21¼ hrs.
Had drlg. brk 5751-5773'--from 5 to 1½ min/ft. Had good fluor. & 11 units BGG
increase while drlg. brk. Drlg. wt 40,000#; RPM 50.

7/14 33 days - TD 5856'. Running DST #1.
MW 9.2; visc 42; WL 9.2; pH 9.0. Pulled bit #14 @ 5856' for DST #1. Bit drld.
279' in 21¼ hrs. Dull grade 4-2-I. Circ. & cond. hole. Short-tripped. POH.
TIH w/test tools. Now running DST #1 - 5752-5856' (Stump). Had strong blow
on initial open.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

7/15/80 34 days - Drlg. in Stump @ 5935'. Drl'd. 79'
in 6 hrs. MW 9.1; visc 40; WL 9.6; pH 9.0.
Survey: 3-3/4° N 60° E @ 5925'. Ran DST #1 -
5752-5856' (Stump). TO 60 min--w/strong blow,
remain. strong thruout; SI 120 min. Pulled DST #1

to rec. 841' O&GCM--btm 15' wtr. Bomb depth 5782'. BHT 148° F. IHP 2787;
IFP 654; FFP 671; FSIP 2123; FHP 2771. Rstv: .65 @ 65°. Smplr cap: 2150 cc's;
rec. @ 227 psi, 400 cc's oil, 1600 cc's wtr & undeterm. amt. of gas. Rstv: .10 @
70°. Ran bit #15 (8½" Sec S84F - s/n 853906) @ 5856'. Bit has drld. 79' in 6 hrs.
BGG: 2 units. Drlg. wt 40,000#; RPM 50.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

7/16/80 35 days - Drlg. in Stump sh @ 6135'.
Drl'd. 200' in 20 hrs. MW 9.1; visc 44; WL 10.4; pH 9.0.
Survey: 3° S 58° E @ 6040'. Bit #15 has drld. 279'
in 26 hrs. Drlg. wt 40,000#; RPM 50.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

7/17/80 36 days - Drlg. in Stump @ 6215'. Drl'd. 80'
in 9-3/4 hrs. MW 9.2; visc 40; WL 9.2; pH 9.0.
Survey: 3¼° S 61° E @ 6140'. Pulled bit #15 @ 6211'.
Bit drld. 355' in 35½ hrs. Dull grade 8-4-½". Ran
bit #16 (8½" Smith F3 - s/n BD2357). Bit has drld.
4' in ¼ hr. Drlg. wt 40,000#; RPM 50.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

7/18/80 37 days - TD 6309'. Drl'd. 94' of Stump in
9½ hrs. TIH after repairing rotary clutch.
MW 9.1; visc 40; WL 9.8; pH 9.0. Survey: 3-3/4° S
61° E @ 6293'. Bit #16 has drld. 96' in 9-3/4 hrs.
Lost bearings in rotary shaft. Filled into surf. pipe.
Repaired rotary. Not trip back in hole.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

7/19/80 38 days - Drlg. in Preuss @ 6474'. Drld. 165' in 22 hrs. Survey: 3½° S 33° E @ 6385'. Bit #16 has drld. 263' in 31-¾ hrs. Drlg. wt 40,000#; RPM 50.
7/20 39 days - Drlg. in Preuss @ 6657'. Drld. 183' in 23 hrs. Survey: 4¼° S 52° E @ 6570'. Bit #16 has drld. 446' in 54-¾ hrs. Drlg. wt 40,000#; RPM 50.
7/21 40 days - Drlg. in Preuss @ 6857'. Drld.

200' in 22½ hrs. MW 9.2; visc 43; WL 9.2; pH 8.5. Survey: 4¼° S 51° E @ 6847'. Bit #16 has drld. 646' in 77¼ hrs. New smpl tops: Preuss 6250'; Stump 6480' Drlg. wt 40,000#; RPM 50.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

7/22/80 41 days - Drlg. in Preuss @ 7022'. Drld. 165' in 23½ hrs. MW 9.2; visc 48; WL 10.0; pH 9.5. Survey: 4-¾° S 66° E @ 6940'. Bit #16 has drld. 811' in 100-¾ hrs. Preuss smpl top: 6780'. Drlg. wt 40,000#; RPM 60.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

7/23/80 42 days - Drlg. w/Dyna-Drill @ 7076'. Drld. 54' of Preuss sh in 10¼ hrs. MW 9.2; visc 49; WL 9.8; pH 9.5. Survey: 3½° S 80° E @ 7002'. Pulled bit #16 @ 7044'. Bit drld. 833' in 103½ hrs. Dull grade 8-7-¼". FU Dyna-Drill, 1½° bent sub & bit #17 (8½" Chr MD331 - s/n ?). TIH @ 7044'. Bit has drld. 32' in 7½ hrs. Will kick well to the NW. Drlg. wt 10,000#; RPM 600.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

7/24/80 43 days - TIH w/Nava-Drill & bit #18 @ 7117'. Drld. 41' of Preuss in 15 hrs. MW 9.2; visc 37; WL 10.4; pH 9.0. Survey: 1-¾° N 81° E @ 7064'. Pulled bit #17 @ 7117'. Bit drld. 73' in 22½ hrs. Bit worn out. Now running bit #18 (8½" Reed FF52 - s/n 547828) @ 7117'.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

7/25/80 44 days - Out of hole @ 7166'. Drld. 49' of Preuss in 12-¾ hrs. MW 9.2; visc 38; WL 10.6; pH 9.0. Surveys: ¾° S 86° E @ 7095'; 1° S 70° W @ 7126'. (S/N on bit #17: OW3401.) Fin. running bit #18 @ 7117'. Pulled bit #18 @ 7166'. Bit drld.

49' in 12-¾ hrs. Lost 2 cones. Now out of hole.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

7/26/80 45 days - TOH @ 7166'. Attempted to TIH w/magnet--could not get to btm. POH. TIH w/bit #19 (8½" Hughes OWVJ - s/n 2W845) to 7160'. Lost pump pressure. Now POH.

7/27 46 days - TD 7166'. TOH. Fin. POH. Left bit, bit sub & junk bskt in hole. TIH w/short-catch overshot. Could not rec. fish. TIH open-ended. Engaged fish. Now TOH.

7/28 47 days - TD 7166'. TOH w/plugged junk bskt. MW 9.1; visc 37; WL 10.8; pH 8.5. Survey: 1½° S 77° W @ 7144'. TOH w/fish. Rec. bit, sub & junk bskt. TIH w/bit #RR19. Rmd to btm. POH. Ran Wilson junk bskt. Rec. bearings, inserts & crow's foot. Made 2nd run w/junk bskt. TIH. Broke circ. 60' off btm. Junk bskt plugged immed. Now TOH.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

7/29/80 48 days - TD 7166'. TIH w/bit & 6-pt rmr.
MW 9.1; visc 60; WL 9.2; pH 8.5. TOH w/plugged
drill string. TIH. W&R--could not get to btm.
Circ. & cond. mud. POH. Now TIH w/bit & 6-pt.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

7/30/80 49 days - TD 7166'. POH. MW 9.1; visc 43;
WL 10.4; pH 8.0. TIH w/bit #RR19 (8½" Hughes OVVJ -
s/n 2W845). Worked on junk. Now FOH.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

7/31/80 50 days - TD 7166'. Out of hole w/bit #20.
MW 9.1; visc 49; WL 9.6; pH 8.0. FOH w/bit & junk
basket--no recovery. TIH w/7" jet basket. Worked junk.
POH--no recovery. TIH w/bit #20 (8½" Hughes XDG -
s/n FZ907) & junk sub @ 7166'. Worked junk.
Now out of hole--rec. 1½ cones.



NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

Bit has drld. 22' in 3-3/4 hrs. Drlg. wt 40,000#; RFM 55.

8/1/80 51 days - Drlg. in Freuss sh @ 7188'. Drld. 22' in 3-3/4 hrs. MW 9.1; visc 48; WL 8.4; pH 8.0. Survey: 1-3/4° S 65° W @ 7160'. Dull grade bit #20: 8-8-I. TIH w/magnet. Rec. numerous pces of junk. Ran bit #21 (8½" Smith SDGH - s/n AP9736) @ 7166'.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

Rmg. to btm w/bit #23 @ 7220'. Pulled bit #22 @ 7225'. Bit drld. 32' in 7-3/4 hrs. Dull grade 3-8-I. Ran bit #23 (8½" Reed HFSM - s/n 914821) @ 7225'. Bit plugged while orienting Nava-Drill. FOH. Unplugged Nava-Drill. Tripped back to btm. Now rmg. @ 7220'.

8/4 54 days - Tripping for bit @ 7256'. Drld. 31' of Freuss in 3 hrs. MW 9.1; visc 48; WL 7.6; pH 9.5. Fin. rmg. to btm w/bit #23. Now pulling bit #23 @ 7256'. Bit drld. 31' in 8 hrs.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/5/80 55 days - TD 7271'. Drld. 15' of Freuss in 4½ hrs. Repairing dwks. MW 9.2; visc 54; WL 7.6; pH 9.5. Fin. pulling bit #23 @ 7256'. Dull grade 8-8-¼". Ran bit #24 (8½" Reed HFSM - s/n 744626). Pulled bit #24 @ 7271'. Bit drld. 15' in 4½ hrs. Dull grade 8-8-1/8". Now repairing dwks.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/6/80 56 days - Tripping for bit @ 7304'. Drld. 33' of Preuss in 8 hrs. MW 9.2; visc 57; WL 8.0; pH 9.8. Survey: 2° S 80° W @ 7257'. Ran bit #25 (8½" Sec M4NJ - s/n 945554) @ 7271'. Now pulling bit #25 @ 7304'. Bit drld. 33' in 8 hrs.

NEWTON SHEEP #4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/7/80 57 days - Drlg. w/Dyna-Drill at 7360'. Drld. 56' Preuss siltstone in 6½ hrs. MW 9.1; vis 45; WL 9.2; pH 9.5. Surveys: 2° S. 80° W at 7257'; 2-3/4° S. 62° W at 7310'.

NEWTON SHEEP #4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/8/80 58 days - TD 7365'. TOH w/bit. Drld. 15' Preuss in 7½ hrs. MW 9.3; vis 46; WL 10.4; pH 9. Survey: 3½° S. 61° W. at 7325'. Correction to report of 8/7/80: Depth: 7350' Bit #26 had drld. 46' in 6½ hrs. Pulled bit #26 at 7350'. Dull grade: 4-4-½. Ran bit #27 (8½" Smith F-3, s/n AR9950) in at 7350'. Bit has drld. 15' in 7½ hrs.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/9/80 59 days - TD 7365'. POH w/magnet & junk bskt. Pulled bit #27 @ 7365'. Bit drld. 15' in 5½ hrs. Lost part of 3 cones. Ran bit #28 (8½" Smith F4 - s/n BC6748) @ 7365'. POH. TIH w/magnet. Now POH.

8/10 60 days - TD 7367'. Drld. 2' of Preuss in 2 hrs. Tripping. Ran bit #29 (8½" Sec M4N - s/n 945419) @ 7365'. Pulled bit #29 @ 7367'. Bit drld. 2' in 2 hrs. Dull grade 7-3-I. Fin. POH w/magnet & junk bskt--no rec. TIH w/bit, bskt & rmrs. Rmd to btm; drld. on junk. POH. Rec. numerous pces of inserts & bearings. Now running bit #30 (8½" Sec M4N - s/n ?) @ 7367'.

8/11 61 days - TOH @ 7386'. Drld. 19' of sh in 5½ hrs. MW 9.2; visc 46; WL 8.8; pH 9.0. TIH w/bit #30 (s/n 944550) & junk sub @ 7367'. Pulled bit #30 @ 7380'. Bit drld. 13' in 3 hrs. Dull grade 6-6-I. TIH w/bit #31 (8½" Hughes J55R - s/n AS833) & Dyna-Drill @ 7380'. Drld. 6' in 2½ hrs. Dyna-Drill stopped @ 7386'. Now TOH.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/12/80 62 days - Tripping for bit @ 7404'. Drld. 18' of Preuss in 8 hrs. MW 9.1; visc 44; WL 9.6; pH 9.0. Survey: 5¼° S 79° W @ 7359'. Fin. pulling bit #31 @ 7386'. Dull grade 6-6-I. Now running bit #32 (8½" Hughes J77 - s/n 0847042) @ 7404'.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/13/80 63 days - TD 7416'. Drld. 12' of Preuss sh in 3¼ hrs. TIH w/Navi-Drill. MW 9.1; visc 46; WL 10.4; pH 9.0. Survey: 5¼° S 82° W @ 7371'. Navi-Drill jammed while drlg. Now trip for Navi-Drill.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/14/80 64 days - TD 7440'. Drld. 24' of Preuss in 4½ hrs. TOH. MW 9.1; visc 46; WL 9.2; pH 9.0. TIH w/bit #33 & Navi-Drill. W&R to btm. Oriented Navi-Drill. Drld. to 7440'. POH. TIH. W&R to btm. Now TOH. Survey: 5¼° N 88° W @ 7410'.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/15/80 65 days - TD 7451'. Drld. 11' of Preuss in 5¼ hrs. TOH. MW 9.1; visc 64; WL 8.4; pH 9.5. TIH w/Navi-Drill & bit #34 (8½" Sec M89TF - s/n 849749) @ 7440'. Drld. 11' in 5¼ hrs. Ran new surv. instrument. Survey: 6° N 73° W @ 7406'. Now TOH to PU stiff assy.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/16/80 66 days - Drlg. in Preuss @ 7575'. Drld. 124' in 13½ hrs. Surveys: 6° N 61° W @ 7452'; 5-3/4° N 50° W @ 7514'. Fin. FOH. LD Navi-Drill. Dull grade bit #34: 4-6-I. FU stiff assy. Ran bit #35 (8½" Smith F4 - s/n BB4809) @ 7451'. Bit has drld. 124' in 13½ hrs. Drlg. wt 40-45,000#; RPM 57.

NEWTON SHEEP 4-6 (cont)
Summit Co., Utah

8/17/80 67 days - Drlg. in Preuss @ 7745'. Drld. 170' in 21 hrs. Surveys: 5-3/4° N 48° W @ 7544'; 5½° N 50° W @ 7672'. Bit #35 has drld. 294' in 34½ hrs. Drlg. wt 40-45,000#; RPM 57.
8/18 68 days - Drlg. in Preuss @ 7810'.

Drld. 65' in 8¼ hrs. MW 9.1; visc 44; WL 9.4; pH 9.5. Surveys: 5¼° N 45° W @ 7708'; 5¼° N 50° W @ 7739'. Pulled bit #35 @ 7745'. Bit drld. 294' in 34½ hrs. Dull grade 5-6-1/16". Magnafluxed DC's. Ran bit #36 (8½" Smith F4 - s/n BE5160). Bit has drld. 65' in 8¼ hrs. Drlg. wt 40,000#; RPM 57.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/19/80 69 days - TD 7903'. Drld. 93' of Preuss in 13½ hrs. WO Dia-Log. MW 9.1; visc 42; WL 8.8; pH 9.0. Surveys: 5½° N 47° W @ 7769'; 5° N 44° W @ 7831'. Bit #36 has drld. 158' in 21-3/4 hrs. Now WO Dia-Log to inspect surf. csg. for leak. Drlg. wt 40,000#; RPM 57.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/20/80 70 days - TD 7903'. WOC. MW 8.9; visc 43; WL 8.8; pH 9.0. WO Dia-Log. RU & ran Csg. Profile Caliper Log. Found top 500' of csg. badly worn; found hole @ 35'. RU Halliburton. Cmt'd csg. w/75 sx Class "G" w/3% CaCl. Job complete 6:30 AM 8/20/80. Now WOC.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/21/80 71 days - TD 7903'. W&R EZ-Drill pkr to btm @ 6500'. MW 9.2; visc 43; WL 8.4; pH 10.5. Ran bit #37 (8½" Sec M4N - s/n 945528). Drld cmt & EZ-Drill pkr. FCH. Dull grade 4-4-I. Ran bit #RR36 (8½" Smith F4 - s/n EE5160). Now W&R to btm.

NEWTON SHEEP #4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/22/80 72 days-Drlg. red&brn sh at
7942'. Drld. 39' in 7 hrs. MW 9.1; vis49;
WL 8.4; pH 9.5. Survey: 5½° No. 40° W at 7892'.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/23/80 73 days - Drlg. in Preuss @ 8052'. Drld. 110'
in 20½ hrs. Survey: 5° N 42° W @ 8000'. Bit #RR36
has drld. 149' in 27½ hrs. Drlg. wt 40,000#; RPM 57.

8/24 74 days - Drlg. in Preuss @ 8107'. Drld. 55'
in 9¼ hrs. Survey: 5° N 35° W @ 8070'. Pulled bit
#RR36 @ 8087'. Bit drld. 184' in 34-¾ hrs. Dull grade 5-4-1/8". Ran bit #38
(8½" Smith F4 - s/n BC6749). Bit has drld. 20' in 2 hrs. Drlg. wt 45,000#; RPM 56.

8/25 75 days - Drlg. in evaporites @ 8314'.
Drld. 207' in 21¼ hrs. MW 9.1; visc 40; WL 11.6; pH 9.5. Surveys: 4½° N 37° W
@ 8112'; 4¼° N 32° W @ 8262'. Bit #38 has drld. 227' in 23¼ hrs. Evaporites smpl
top: 8248'. Drlg. wt 45,000#; RPM 65.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/26/80 76 days - TD 8415'. Drld. 101' of brn sh
& sltstn in 10-¾ hrs. Repairing rotary table.
MW 9.1; visc 44; WL 10.8; pH 9.5. Surveys:
4° N 40° W @ 8292'; 3-¾° N 43° W @ 8396'.
Pulled bit #38 @ 8415'. Bit drld. 328' in 34 hrs.
Dull grade 6-8-I. Now repairing rotary table.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/27/80 77 days - Drlg. in TC ls @ 8539'. Drld. 124'
in 13-¾ hrs. MW 9.3; visc 49; WL 9.2; pH 11.0.
Survey: 4-¾° N 50° W @ 8441'. Fin. repairing rotary
table. Ran bit #39 (8½" Smith F4 - s/n BE4117) @
8415'. Bit has drld. 124' in 13-¾ hrs. TC smpl top:
8433'. Drlg. wt 40,000#; RPM 60.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/28/80 78 days - Drlg. in TC ls @ 8650'.
Drld. 111' in 11-¾ hrs. MW 9.4; visc 49; WL 8.8;
pH 11.0. Surveys: 3-¾° N 15° W @ 8548';
3° N 11° W @ 8582'. Pulled bit #39 @ 8635'. Bit drld.
220' in 23 hrs. Dull grade 4-2-I. Ran bit #40 (8½"
Smith F4 - s/n BE5411). Bit has drld. 15' in 2½ hrs. Drlg. wt 45,000#; RPM 60.

NEWTON SHEEP #4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/29/80 79 days-Drlg. Twin Crk. ls at
8808'. Drld. 158' in 22½ hrs. MW 9.3;
vis 44; WL 9.8; pH 11.5. Survey: 4½° No.
0° W at 8707'. Bit has drld. 173' in 25½
hrs. Drlg. wt. 45M#; RPM 60.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

8/30/80 80 days - Drlg. in TC ls @ 8975'. Drld.
167' in 22-1/2 hrs. Survey: 5° N 12° E @ 8831'.
Bit #40 has drld. 340' in 47-¾ hrs. Drlg. wt
45,000#; RPM 60.

8/31 81 days - Drlg. in TC ls @ 9148'.
Drld. 173' in 21-¾ hrs. Surveys: 5° N 21° E @ 8956'; 5-1/4° N 26° E @ 9040'.
Bit #40 has drld. 513' in 69-1/2 hrs. Leeds smpl top: 8965'. Drlg. wt 45,000#;

9/1 82 days - Drlg. in TC ls @ 9334'. Drld. 186' in 22-1/2 hrs. MW 9.3; visc 47; WL 8.0; pH 11.5. Survey: 6-1/4° N 26° E @ 9270'. Bit #40 has drld. 699' in 92 hrs. Watton Canyon smpl top: 9265'. Drlg. wt 45,000#; RPM 65.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

9/2/80 83 days - Drlg. in TC ls @ 9458'. Drld. 124' in 13 hrs. MW 9.4; visc 46; WL 8.8; pH 10.5. Survey: 6 1/4° N 27° E @ 9396'. Fulled bit #40 @ 9405'. Bit drld. 770' in 99-3/4 hrs. Dull grade 4-6-I. Ran bit #41 (8 1/2" Hughes J33 - s/n AW909). Bit has drld. 53' in 5 1/4 hrs. Drlg. wt 45,000#; RPM 60.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

9/3/80 84 days - Drlg. in TC ls @ 9668'. Drld. 210' in 22 1/2 hrs. MW 9.5; visc 44; WL 9.6; pH 9.0. Surveys: 6-3/4° N 28° E @ 9459'; 6-3/4° N 22° E @ 9582'. Bit #41 has drld. 263' in 27-3/4 hrs. Smpl tops: Endry Rdge 9510'; Rich 9549'. Had drlg.

brk 9587-9593'--BGG incr. from 0 to 86 units. Had 2nd drlg. brk 9655-9660'--BGG incr. to 100 units. Now prep to run DST#2. Drlg. wt 45,000#; RFM 65.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

9/4/80 85 days - TD 9694' TC. Drld. 26' in 2 1/4 hrs. TIH w/DST #2. MW 9.5; visc 45; WL 9.4; pH 9.5. From 9670' to 9680', BGG incr. to 144 units. Circ. & cond. PU test tools. Now TIH w/DST #2 to test 9489-9694'. (Pulled bit #41 @ 9694' for DST. Bit drld. 289' in 30 hrs. Dull grade 2-2-I.)

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

9/5/80 86 days - Drlg. in TC ls @ 9701'. Drld. 7' in 1 hr. MW 9.6; visc 52; WL 9.6; pH 9.0. Fin. FU test tools. TIH w/DST #2 - 9489-9694' (TC). TO 78 min; had GTS in 19 min; max. flow rate 160 MCF. SI 120 min. Fulled to rec. 3373' sl. MC gas&oil.

Bomb depth 9469'. BHT 235° F. IHP 4679; IFP 699; FFP 1293; FSIP 1528; FHP 4547. Smplr cap: 2240 cc's; rec. @ 800 psi, 1.755 cuft gas + 1500 cc's oil--no wtr. Ran bit #RR41 (8 1/2" Hughes J33 - s/n AW909) @ 9694'. Bit has drld. 7' in 1 hr. Drlg. wt 45,000#; RPM 58.

NEWTON SHEEP 4-6 9/6/80 87 days - Drlg. in ls @ 9884'. Drl'd. 183'
(10,000' Nugg-dev) in 21-3/4 hrs. Survey: 7-3/4° N 9° E @ 9800'. Bit
Summit Co., Utah #RR41 has drld. 188' in 22-3/4 hrs. Slide Rock smpl top:
Pineview Prosp. 9778'. BGG: 15 units. Lost 40 bbl mud @ 9870'.
Drlg. wt 45,000#; RPM 58.

9/7 88 days - TD 9929'. Drl'd. 45' in 6 1/4 hrs.
Working stuck DP. MW 8.8; visc 45; WL 10.0; pH 8.5. Bit #RR41 has drld.
235' in 29 hrs. Lost compl ret's while drlg. @ 9929'. Started working out of hole.
Worked 4 stands out--became stuck. Now working stuck pipe.

9/8 89 days - TD 9929'. Circ. & cond. mud.
MW 9.0; visc 53; WL 9.8; pH 8.0. Worked stuck DP. Annulus started flowing wtr.
RU Petro-Log. Ran freepoint. Found DP stuck @ 7800'. Backed off @ 7768'.
Began circ. & mixing mud. Lost approx 200 bbl while circ. 1st hr. Regained
full circ. Killed wtr flow. Now circ. & cond. mud w/full ret's, recovering
massive amts. of sh & ss.

NEWTON SHEEP 4-6 9/9/80 90 days - TD 9929'. Circ. & cond. mud.
(10,000' Nugg-dev) MW 8.9; visc 59; WL 7.6; pH 9.0. Circ. & cond. hole.
Summit Co., Utah Pushed fish down-hole 15'. Now have hole in condition
Pineview Prosp. to attempt to rec. fish. Now circ. & cond. mud.

NEWTON SHEEP 4-6 9/10/80 91 days - TD 9929'. Circ. & cond. mud.
(10,000' Nugg-dev) MW 9.0; visc 45; WL 7.0; pH 8.5. Engaged fish.
Summit Co., Utah Worked fish down-hole 8'. Fish was plugged--could
Pineview Prosp. not circ. Well began flowing wtr. Backed off @ 7780'.
Circ. & cond. mud. Killed wtr flow. Re-engaged fish.
Worked fish down-hole 2'. Well began flowing wtr.
Backed off. Now raising MW to 9.2#.

NEWTON SHEEP #4-6 9/11/80 92 days-TD 9929'. TIH w/washpipe.
(10,000' Nugg-dev) MW 9.0; vis 57; WL 6.0; pH 8.0 . Circ. &
Summit Co., Utah cond. md & hole. Now TIH w/washpipe.
Pineview Prosp.

NEWTON SHEEP #4-6 9/12/80 93 days-TD 9929'. Circ.& Washing
(10,000' Nugg-dev) to btm. MW 9.2; vis 62; WL 6.8; pH 8.0.
Summit Co., Utah TIH w/washpipe-would not go. POH. TIH w/RRbit.
Pineview Prosp. washed&reamed 5232'-5590'. Hole caving at 5590'.

NEWTON SHEEP 4-6 9/13/80 94 days - TD 9929'. Circ. & washing @ 7660'.
(10,000' Nugg-dev) W&R 5650-7660'. Bit plugged. Short-tripped. Bit
Summit Co., Utah unplugged on trip back to btm. Now circ.& cond.@ 7660'.
Pineview Prosp. 9/14 95 days - TD 9929'. FOH. W&R to top of
fish. Circ. & cond. Short-tripped. Pipe torqued up

while rmg back to btm. Now POH--hole appears to be cng up.

9/15 96 days - TD 9929'. FOH. MW 9.1; visc 60;
WL 5.2; pH 8.0. TIH. W&R 5200-7780'. Circ. & cond. Now POH, making short
trip.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

9/16/80 97 days - TD 9929'. TOH w/washpipe.
MW 9.1; visc 63; WL 5.6; pH 8.0. Fin. circ & cond
hole. POH. FU 225' of washpipe. TIH. Washed over
225' of fish (7768-7993'). Now TOH. Will TIH &
attempt to engage fish.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

7811'. Ran backoff shot.
Now TIH to clean out fish.

9/17/80 98 days - TD 9929'. TIH w/circ. sub.
MW 9.2+; visc 66; WL 5.6; pH 8.0. Fin. TOH.
TIH open-ended. Circ. & cond. mud. Screwed into
fish. Worked fish--no results. TIH w/wireline.
Found fish plugged @ 7778'. Worked sinker bars to
FCH. FU hydraulic circ. tool.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

overshot below hydraulic circ. sub. Backed off drillstring @ 7904'. Now POH
w/3 jts of fish.

9/18/80 99 days - TD 9929'. TOH w/3 jts of fish.
MW 9.2; visc 78; WL 5.6; pH 8.0. TIH w/hydraulic
circ. tool. Washed 74'. Filled tool to add length.
Backed off washpipe. TIH w/spear. Could not engage.
TIH w/overshot. Rec. 30' of washpipe. Could not get

NEWTON SHEEP #4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

inside WP of hydraulic clean-out tool. At 7927' the WP slipped
down hole to 8767', hydr. jars parted leaving spangled jars & OS
in hole. Now fishing for sp. jars & OS.

9/19/80 100 days - TD 9929'. Fishing for
wireline tools. MW 9.2; vis 67; WL 5.2;
pH 8.0. Fin. POH w/93' of fish and circ.
sub, TIH, circ. & cleaned top of fish,
screwed into fish-fishing w/WL tools for

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

cond @ 8230'. Now TIH prep to run washpipe.

9/20/80 101 days - TD 9929'. TOH w/bit #RR37.
TIH w/wireline overshot. Rec. jars & overshot.
TIH w/wireline spear. Rec. 40' of washpipe.
Ran freepoint. Backed off DF @ 8230'. TOH. Ran
bit #RR37 (8 1/2" Sec M4N - s/n 495528). TIH. Circ &

9/21 102 days - TD 9929'. TIH w/hydraulic washout
tool. Fin. TIH w/washpipe. Washed over 235' - 8230'-8455'. FCH. Stood washpipe
back. Now TIH w/circ. sub prep to wash out & back off.

9/22 103 days - TD 9929'. Short-tripping @ 8770'.
MW 9.2; visc 71; WL 5.6; pH 8.5. Ran hydraulic tool. Washed debris out of fish.
Backed off @ 8770'. FOH. Rec. 540' of fish. TIH w/bit. W&R 8440-8770'.
Circ & cond hole 2 hrs. Now making short trip.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview F prosp.

9/23/80 104 days - TD 9929'. Circ btms up.
MW 9.3; visc 68; WL 6.0; pH 8.5. FCH w/bit #RR37
@ 8770'. FU 7 jts washpipe. TIH. Washed over 225'.
Now circ, prep to FOH w/washpipe.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

9/24/80 105 days - TD 9929'. Cleaning out inside of fish w/hydraulic tool. MW 9.2; visc 70; WL 5.6; pH 8.5. Fin. circ. FOH. Stood back washpipe. FU hydraulic tool & circ. sub. TIH. Engaged fish. Worked fish downhole 8'. Attempted to clean out inside of fish w/hydraulic tool. Could not circ. debris out of DF. FU wireline core bbl. Cleaned out 8806-36'. Now RU hydraulic cleanout tool-- will attempt to clean out 200'.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

9/25/80 106 days - TD 9929'. Fishing for hydraulic washout tool. MW 9.3; visc 70; WL 5.2; pH 9.5. Fin. RU hydraulic cleanout tool. Cleaned out to 8858'. While POH, line pulled out of rope socket. Dropped hydraulic tool. WO fishing tools. Now attempting to engage hydraulic tool w/overshot.

NEWTON SHEEP #4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

9/26/80 107 days-TD 9929'. Fishing for hydraulic washout tool. MW. 9.4; vis 70; WL 4,8; pH 9.5. Ran OS & recovered Hyd. tool. TIH w/bars & jars-could not make any progress, PU hyd. washout tool &

washed to 8871'. Tool stopped. Ran bars & jars-made 2'. POH. ran hydr. tool & washed to 8901'. POH-lost hyd. tool.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

9/27/80 108 days - TD 9929'. TIH w/circ. sub. POH w/hydraulic tool. Left washpipe in hole. FU spear. TIH. POH w/washpipe. Ran backoff. Backed off @ 8929'. FOH. Rec. 1 jt DF & 3 DC's. Now TIH w/circ. sub.

9/28 109 days - TD 9929'. TIH w/circ. sub. Fin. TIH w/circ. sub. Circ & cond above fish. Engaged fish. Washed out to 9050'. Free-pointed. Backed off @ 9050'. Rec. Daily jars & 3 DC's. Now TIH w/circ. sub.

9/29 110 days - TD 9929'. Washing out inside DP w/hydraulic tool. MW 9.4; visc 67; WL 5.6; pH 9.0. Fin. TIH w/circ. sub. Circ & cond above fish. Engaged fish. Ran hydraulic cleanout tool. Stuck tool. Choker failed while working cleanout tool. Dropped top sheave. WO new sheave. POH w/tool. Installed new rope socket on line. TIH w/hydraulic cleanout tool. Now washing @ 9080'.

NEWTON SHEEP 4-6

(10,000' Nugg-dev)

Summit Co., Utah

Pineview Prosp.

9/30/80 111 days - TD 9929'. POH w/washpipe. Fin. TIH w/hydraulic cleanout tool. Began washing. Pulled wireline sheave out of derrick. Hung new sheave. Washpipe stuck while replacing sheave. Fulled out of rope socket while jarring on washpipe. Ran overshot & jars. Jarred washpipe loose. Now POH.

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

SUBMIT TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Drilling		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR American Quasar Petroleum Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
8. ADDRESS OF OPERATOR 204 Superior Bldg., 201 N. Wolcott, Casper, WY 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 1550' FNL & 1550' FWL (SE 1/4 NW 1/4) * * Location change approved 5/19/80.		8. FARM OR LEASE NAME Newton Sheep
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6440' GR	9. WELL NO. 4-6
		10. FIELD AND POOL, OR WILDCAT Pineview
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 4-2N-7E
		12. COUNTY OR PARISH Summit
		18. STATE Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Monthly Report of Operations	

(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 9/1-30/80
(see attached chronological report).

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

SIGNED John F. Sindelar TITLE Division Drlg. Supt. DATE 9/30/80
(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

SUBMIT **DUPLICATE***
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Drilling		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, 201 N. Wolcott, Casper, WY 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 1550' FNL & 1550' FWL (SE 1/4 NW 1/4)* *Location change approved 5/19/80		8. FARM OR LEASE NAME Newton Sheep
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6440' GR	9. WELL NO. 4-6
		10. FIELD AND POOL, OR WILDCAT Pineview
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA n-2N-7E
		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) Monthly Report of Operations	<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 10/1/80 - 10/31/80
(Please see attached chronological report).

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DIVISION OF
OIL, GAS & MINING

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

SIGNED J. F. Sindelar TITLE Division Drlg. Supt. DATE 10/31/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

10/1/80 112 days - TD 9929'. Attempting to clean out inside of fish. MW 9.3; visc 72; WL 5.8; pH 9.0. POH w/washpipe. Ran in hole w/chisel point--w/no results. Ran hydraulic cleanout tool--no positive results. POH. Ran wireline core bbl--could not

make any hole. Ran 6 sinker bars & chisel point--no positive results @ report time. Now attempting to clean out inside of fish.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

10/2/80 113 days - TD 9929'. Working stuck pipe @ 5100'. MW 9.4; visc 76; WL 9.5; pH 9.5. Fulled chisel. Ran wireline core bbl. Stuck core bbl. Fulled loose. Reran chisel. Cleaned out to 9443'. Ran freepoint. Backed off @ 9360'. BO 10 DC's.

Worked loose. POH 45 stands. Stuck string while PCH @ 5100'. Now working stuck pipe.

NEWTON SHEEP 4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

10/3/80 114 days - TD 9929'. POH w/fish. MW 9.4; visc 78; WL 5.8; pH 9.5. Worked stuck drill string @ 5100'. Ran freepoint. Backed off @ 4890'. FU jars & accelerator sub. Engaged fish. Jarred loose. Now POH w/fish.

NEWTON SHEEP #4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

10/4/80 115 days-TD 9929'. Finish POH w/fish(10 DC's). LD jars & bumper sb. checked DC's. TIH w/bit. Wash & ream sloughing sh from 4110'-5340'. Now W&R.

5340'-6500'. TIH & circ. every 5 stds, now.

10/5/80 116 days-TD 9929'. W&R from top of fish. Circ.& cond on top of fish. Made short trip to 4000'. Encountered tight hole conditions, TIH, Reamed from 5100' to 6000'. Now circ.&cond. top of fish.

NEWTON SHEEP #4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

10/7/80 118 days-TD 9929'. W & R to top of fish. MW 9.6; vis 94; WL 44; pH 8.0. Circ. & cond fish. W&R tight hole.

NEWTON SHEEP #4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

10/8/80 119 days-TD 9929'. Washing over at 9333'. MW 9.6; vis 95; WL 4.2; pH 9. Circ. & cond. hole clean. PU WO shoe. RIH to 9320'. WO 63' in 2 1/2 hrs.

NEWTON SHEEP #4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

10/9/80 120 days-TD 9929'. Conditioning mud. MW 9.4; vis 46; pH 8.0. Continued WO fish, fish fell down hole, chased fish w/wash pipe. Lost circ. at 9662'. TOH. LD wash pipe, mixed LCM, TIH to 4800'. Now circ. & cond. hole.

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NEWTON SHEEP #4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

10/10/80 121 days-TD 9929'. W&R to fish.
MW 9.2; vis 75; WL 4.1; pH 9. Circ. & cond.
at 4800', W&R from 4800' to 6030'.

NEWTON SHEEP #4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

10/11/80 122 days-Circ. & cond. hole. TD 9929'.
W&R to 6030'. Repaired rig. W&R to top of fish
at 9675'. Now circ. & cond.

10/12/80 123 days-TD 9929'. Working tite hole.
Fin. circ. & cond. hole, repaired rotary chain,
POH, TIH to 5230' & became stuck, worked loose, POH 15 stands & be-
came stuck again, worked loose, Now working out of hole.

10/13/80 124 days- TD 9929'. W&R to fish.
MW 9.7; vis 63; WL 5.4; pH 8. Fin. working out of hole, LD circ.sb,
etc. TIH, W&R from 4800'-5850'.

NEWTON SHEEP #4-6
(10,000' Nugg-dev)
Summit Co., Utah
Pineview Prosp.

10/14/80 125 days-TD 9929'. TIH w/bit &
keyseat wiper. MW 9.6; vis 68; WL 5.4;
pH 8.0. Fin. W&R to top of fish. POH,
installed pump. Now TIH.

NEWTON SHEEP #4-6
(10,000' Nugg-Dev)
Summit Co. Utah
Pineview Prosp.

10/15/80. 126 days, TD 9929'. TIH
and Circ to top of fish. MW 9.7; vis 63;
WL 5.9; pH 8.0. TIH, circ and cond md at
9675', TOH, TIH, hit ridge at 4780'.
TOH, LD tools, TIH w/ bit and 6 pt.,
Now TIH to bottom.

NEWTON SHEEP #4-6
(10,000' NUGG-DEV)
Summit Co, Utah
Pineview Prosp.

10/16/80. 127 days, TD 9929'. Circ to
clean top of fish. MW 9.6; vis 79; WL
6.1, pH 8.5. Finished TIH, circ and
cond hole at 9675'. TOH, picked up circ.
sb., bumper sb, and jars, TIH to clean
out fill on top of fish.

NEWTON SHEEP #4-6
(10,000' NUGG-DEV)
Summit Co., Utah
Pineview Prosp.

10/17/80. 128 days. TD 9929'. Status
reaming and drlg bridges on top of fish.
MW 9.7; vis 94; WL 5.1; pH 9.0. Circ and
cleaned out to top of fish. Tried to engage
fish without success. TOH, Picked up BHA,
TIH, now washing and reaming and drlg bridges.

NEWTON SHEEP #4-6
(10,000' NUGG-DEV)
Summit Co., Utah
Pineview Prosp.

10/18/80. 129 days. TD 9929'. Attempting
to engage fish. Wash and ream to 9670'.
Pull out of hole, pick up circ sub, trip
in hole and attempt to engage fish.

NEWTON SHEEP #4-6
(10,000' NUGG-DEV)
Summit Co., Utah
Pineview Prosp.

10/19/80. 130 days. TD9929'. Pulling out of hole. Attempt to engage fish. Pull out of hole. Lay down fishing tools, trip in hole, wash and ream 25' to top of fish. Circ. and and cond. Now pulling out of hole.

10/20/80. 131 days. TD 9929'. Tripping in in hole with bit. MW 9.8; vis 85. Finished Tripping out of hole with bit. Trip in hole with screw in sub and attempt to engage fish without success. Pull out of hole, lay down fishing tools. Now tripping in hole to condition for 7" csg.

NEWTON SHEEP #4-6
(10,000' NUGG-Dev)
Summit Co., Utah
Pineview Prosp.

10/21/80. 132 days. TD 9929'. TOH to log. MW 9.6, vis 91, WL 3.8, pH 10.5. TIH to top of fish at 979', circ and cond mud. Made short trip, circ bottoms up, SLM while TOH.

NEWTON SHEEP 4-6
(10,000' Nugg-Dev)
Summit Co., Utah
Pineview Prosp.

10/22/80. 133 days. TD 9929'. Logging. Ran Dual Lateralog from 9655' to 1503'. CNFD 9654' to 1503', Dipmeter 9653' to 1512'. Ran SLM 9655'. Electric log tops as follows: Echo - surface; Frontier - 294'; Aspen - 1800'; Bear River - 2116'; Kelvin - 2309'; Stump - 5550'; Pruess - 6244'; Stump - 6565'; Pruess - 6768';

Top of salt - 8234'; Bottom of Salt - 8414'; Twin Creek - 8424'; Leeds - 8890'; Watton Canyon - 9284'; Boundary Ridge - 9490'; Rich - 9522'. BHT - 160°.

NEWTON SHEEP 4-6
(10,000' Nugg-Dev)
Summit Co., Utah
Pineview Prosp.

10/23/80. 134 days. TD 9929'. LD DP. MW 9.7; vis; 78; WL 4.4; pH 10. TIH with bit. Tagged fish. Circ. and cond hole. TOH. Now LD DP.

NEWTON SHEEP 4-6
(10,000' Nugg-Dev)
Summit Co., Utah
Pineview Prosp.

10/24/80 135 days. PBDT 9672'. Circ stage tool. MW 9.7, vis 78, WL 4.4, pH 10. Finished LDDP. RU and ran 234 jts. of 7" csg. as follows:

109 jts 29# S95 LTC	4,409.19'
93 jts 32# L80 BTC	3,977.59'
10 jts 29# C75 BTC	415.76'
10 jts 26# N80 LTC	413.76'
4 jts 29# S95 LTC	148.73'
8 jts 32# S95 LTC	340.25'
Float shoe & X-0's	8.63'
234 jts	9,713.91'

Landed at 9672' KB. Float shoe at 9626'. DV tool at 8521'. Cemented as follows: Pumped 20 bbl CS-2 10#/gal. followed by 20 bbls. mud flush. Cmt. w/350 sx class G cement, 18% salt, 3% EA-1, 10% EA-2, 6/10 of 1% HLXC270A + 1/2#/sx flocele. Displaced w/382 bbl. mud, calculated displacement-354. Bumped plug w/1200 psi. Float held, had good circ. throughout job. PD at 12:00 pm midnight 10/23/80. Opened DV tool at 1:00 am. Broke Circ. Circ. Good cement returns back. Now circ. Prep. to run 2nd Stage of cement job.

NEWTON SHEEP 4-6
(10,000 Nugg-Dev)
Summit Co., Utah
Pineview Prosp.

10/25/80 136 days. Ran 2nd stage cmt. as follows: 20 bbls. CS2, 10 lbs per gal., 20 bbls. of mud flush, followed by 750 sx of salt saturated class G, 3% EA-1, 10% EA-2, 6/10 of 1% HLXC-270A, 2% HLXC-27B, 5% Diacel A, 16.2#/gal.

Displaced w/313 bbls. water. Max pres. 2000 psi. Closed sleeve w/3150 psi. Job complete at 9:30 am. Had good returns thruout. Set slips at 12:00 noon. NU and now picking up 3½" DP.

10/26/80 137 days. PB TD 9672'. Tripping for mill. Finished picking up 3½" DP, tagged DV tool at 8512'. Pulled mill #1 at 8512' due to high torque. Found plug rubber entrapped in mill blades. Now prep. to TIH w/mill #1 (5 7/8" Acme blade, s/n 53195).

10/27/80 138 days. RU WL truck. PBD 9672'. MW 8.5, vis 35, WL 40, pH 11.5. TIH w/RR- mill #1 & milled from 8512' -8515'. Pulled mill #1, TIH w/mill #2 (5 7/8" Acme blade, s/n 32567) in at 8515'. Drld out DV tool 8515-8516', drld out FC at 9622', circ. down to 9668'. Found no cmt. in shoe jt., circ. btms. up, TOH. Now RU Petrolog to run cmt. bond log. Mill #2 came out at 9668'.

NEWTON SHEEP 4-6
(10,000 Nugg-Dev)
Summit Co., Utah
Pineview Prosp.

10/28/80 139 days. PBD 9672'. We are orienting packer. RU Welex, run bond log, showed good bond on bottom. RU Baker model D packer. TIH, now orienting packer on bottom.

NEWTON SHEEP 4-6
(10,000 Nugg-Dev)
Summit Co., Utah
Pineview Prosp.

10/29/80 140 days. PBD 9672'. Now whipstocking. MW 8.4; vis 46; WL 5.8, pH 11.5. Oriented pkr, set hydraulic-set pkr, POH, PU whipstock, mill, jars & 2 DCS. TIH, latch into pkr, Now kicking off w/mill #3 (5 7/8" starting mill) in at 9653'.

NEWTON SHEEP 4-6
(10,000 Nugg-Dev)
Summit Co., Utah
Pineview Prosp.

10/30/81 141 days. PBD 9672'. Kick off point 9653'. Stuck, jarring fish. Pld mill #3 at 9655½'. Milled 2½' in 3 hrs. Mill was ½" out of gauge. Ran Mill #4 (5 7/8" Christensen Diamond M42SM s/n OW3755) in at 9655½'. Have milled 1' in ¼ hr. Mill torqued up while milling at 9656½', Att. to PU & found mill stuck, now jarring on mill.

NEWTON SHEEP 4-6
(10,000 Nugg-Dev)
Summit Co., Utah
Pineview Prosp.

10/31/80 142 days. MW 8.4, vis 36; WL 4.6; pH 11.5. Jarred on fish w/drlg jars w/o success. BO with Dialog at 9590'. TOH, PU hydraulic jars and bumper sub, TIH, engaged fish. Now Jarring w/o success.

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Drilling		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, 201 N. Wolcott, Casper, WY 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 1550' FNL & 1550' FWL (SE 1/4 NW 1/4)* *Location change approved 5/19/80		8. FARM OR LEASE NAME Newton Sheep
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6440' GR	9. WELL NO. 4-6
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		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA n-2N-7E
		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 11/1/80 - 11/30/80
(Please see attached chronological report).**

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DIVISION OF
OIL, GAS & MINING

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

SIGNED J. F. Sindelar TITLE Division Drlg. Supt. DATE 11/30/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/1/80 143 days. PBDT 9672'. RU Dialog in prep. to BO. TIH w/jars, bumper sb, 26 DC's & accelerator. Screwed into fish, jarred on fish w/no results. BO at 9590', POH, chgd. jars, TIH engaged fish, jarred. Now prep. to BO.

11/2/80 144 days. PBDT 9672'. Jarring on fish. BO, POH, PU Bowen jars, new acc.sb, TIH, screwed into top of fish. Have jarred 9 hrs. w/o results. Now Prep. to BO & PB.

11/3/80 145 days. PBDT 9672'. TOH after spotting plug. MW 8.4; vis 36; WL 25; pH 8. BO at 9650'. Left speed mill & watermelon mill in hole. Rec.bit sb & all DC's, LD excess DC's, TIH open-ended w/3½"DP to 9650. Set 65sx class G plug in place at 2:30am 11/3/80. Estimated top of cmt. will be 9300'. Now TOH to WOC.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/4/80 146 days. PBDT 9370'. PU packer. MW 8.4; vis 36, WL 35. Fin. POH. WOC. TIH w/bit #42 (5 7/8" Hughes J33, s/n ET930) in at 9224'. Dressed plug from 9274-9278'. POH w/bit #42 at 9370'. Bit drld 146' cmt in 6½ hrs.

Now PU Model D packers.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/5/80 147 days. PBDT 9370'. TOH w/whipstock assy. TIH w/Model D Baker Packer, oriented, set packer at 9358'. POH, PU whipstock assy, TIH, could not get whipstock assy to sting into packer. Now POH. Check same.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/6/80 148 days. TD 9345'. TIH w/speed mill. TOH found whipstock had been set properly. TIH w/mill #5 (5-7/8" starting mill) in at 9343'. Out at 9345'. Mill cut 2' in 3½ hrs. Mill was in good shape. PU mill #6 (5-7/8"

Christensen ND42SM, s/n OW 3906) Now TIH to cont. whipstock.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/7/80 149 days. TOH w/mill. TD 9361'. Mld 16' in 14-3/4 hrs. TIH w/mill #6, mld from 9345-9361'. Now whipstocked Will dress whipstock & cont. drlg oper. Now TOH.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/8/80 150 days. TIH at 9361' w/tapered mill #7. Pld mill #6 at 9361'. Mill cut 16' in 14-3/4 hrs. Sli. out of gauge. Ran PU mill #7 (5-7/8" tapered mill w/watermelon mill piggyback). Started in hole, dropped DC

to bottom, TIH, screwed in fish, POH, magnafluxed DC & BHA. Now TIH to mill window.

11/9/80 151 days. Drlg ls at 9393'. Drld 32' in 6-3/4 hrs. MW 8.5; vis 35; WL 24; pH 9. Survey: 5-3/4° at 9362'. Pld tapered mill at 9361' after wiping whipstock window. Ran bit #43 (5-7/8" Smith F3, s/n AV5669) in at 9361'. Bit has drld 32' in 6-3/4 hrs. Drlg wt 15M#; RPM 60.

11/10/80 152 days. Drlg Twin Creek 1m at 9427. Drld 34' in 12½ hrs. MW 8.5; vis 34; WL 22, pH 12. Survey 5½° at 9393'. Bit #43 has drld 66' in 19½ hrs. POH, changed BHA, TIH. Drlg wt 3M#. RPM 60.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/11/80 153 days. Drlg Twin Creek ls
at 9476'. Drld 49' in 22½ hrs. MW 8.6;
vis 35; WL 23; pH 12. Surveys: 5½° at
9429'; 5-3/4° at 9460. Bit #RR43 has
drld 115' in 41½ hrs. Drlg wt 5M#; RPM 80.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/12/80 154 days. Drlg Twin Creek ls
at 9520'. Drld 44' in 13-3/4 hrs. MW 8.6;
vis 34; WL 22, pH 10.5. Pld bit #43 at
9489'. Bit drld 128' in 45½ hrs. Dull
grade: 2-2-I. Ran bit #RR42 (5-7/8" Hughes
J33. s/n ET930) in at 9489'. Bit has drld 31' in 10 hrs.

J-33, s/n ET930) in at
Drlg wt 15M#; RPM 60.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/13/80 155 days. Drlg Twin Creek ls
at 9646'. Drld 126' in 22 hrs. MW 8.6;
vis 35; WL 24, pH 10.5. Surveys: 5-3/4°N5°E
at 9529'; 5½°N3°W at 9591'. Bit #RR42 has
drld 157' in 32 hrs. Drlg wt 15M#; RPM 48.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/14/80 156 days. Drlg Twin Creek ls at
9805'. Drld 159' in 11½ hrs. MW 8.6; vis
34, WL 22; pH 8.5. Survey: 6½°N32°E at
9715'. Bit RR42 has drld 316' in 53½ hrs.
Drlg wt 15M#; RPM 48.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/15/80 157 days. Drlg Twin Creek ls at
9843'. Drld 38' in 6 hrs. MW 8.4; vis 34;
WL 17; pH 10.5. Surveys: 7½°N17°E at 9806'.
Pld bit #RR42 at 9817'. Bit 329' in 55½ hrs.
Dull Grade: 4-2-I. Ran bit #44 (5-7/8"
Hughes J35, s/n AN924) in at 9817'. Bit has drld 26' in 4 hrs. Had
drlg break from 9825'-9829'. Lost 60 bbls mud. PU, well started
flowing, SI well, CP 140 psi, mixed LCM, circ kick-out. Drlg wt
15M#, RPM 48.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/16/80 158 days. TD 9858'. Drld 15' of
Twin Creek ls in 5 hrs. Repairing dwks. MW 8.4; vis 34, WL 22, pH
8.5. Bit #44 has drld 41' in 9 hrs. Lost 160 bbls mud at 9858'.
pld into csg, rebuild volume, trip back to btm, could not drill be-
cause of high torque. Began POH, broke input shaft and dwks. Now
repair rig.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/17/80 159 days. TD 9858'. Repairing rig.
Lost 40 bbls fluid keeping hole full last 24
hrs.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/18/80 160 days. TD 9858'. Rep.
rig.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/19/80 161 days. Drlg Twin Creek ls at
9863'. Drld 5' in 1½ hrs. MW 8.4; vis 33;
WL 25; pH 9.5. Bit #44 out at 9858'. Bit
drld 41' in 9 hrs. Dull grade: 1-1-1".
Ran bit #45 (5 7/8" Hughes J33, s/n EV587)
in at 9858'. Bit has drld 5' in 1½ hrs. Fin rep dwks, TOH, PU
Bit #45, TH, mud from 9753-9858'. Lost 100 bbls mud. Now
constantly losing fluid while drlg at 9863'. Drlg wt 15M#; RPM 48.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/20/80 162 days. TIH at 9922'. Drld 59' of Twin Creek ls in 10½ hrs. MW 8.4; vis 40; WL 22; pH 8.5. Bit #45 has drld 64' in 12 hrs. Lost complete returns while drlg at 9922'. Pld into csg, sptd lost circ pill, regained circ, rmd back to btm, plgd bit, POH, unplgd bit & DC, now TIH.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co, Utah
Pineview Prosp.

11/21/80 163 days. TD 9933'. Drld 11' in 1½ hrs. Attempting to regain circ. MW 8.5; vis 36; WL 22; pH 8.5; 18% LCM. Fin TIH w/bit #45, hit tight spot at 8252', POH, LD 6-point & IBS, TIH, slick w/no obstructions. Broke circ at 9300', wshd & rmd to btm, lost returns, pld into csg, regained returns, wshd back to btm, lost returns at 9922', attempted to drill dry, could not regain returns. Encountered cavern from 9925'-9929'. Drld dry to 9933' without returns. Pld back into csg, now mix mud & LCM.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/22/80 164 days. TD 9933'. Rep. rig. MW 8.4; vis 38; WL 22, pH 8.5. Lost circ, pld into 7" at 9250'. Rebuilt volume, plgd bit, TOH, LD BHA, TIH open-ended. PU kelly to check DP, 25 stands in, broke circ. Well started making gas, shut rams, gas ignited while rams were closing, burned wind walls, air lines and air valves on rig. Fire was out in 20 min. SI csg pressure 50#, 0 DP. Now rep rig, prep to TIH. No injuries.

11/23/80 165 days. TD 9933'. WO daylight. Repaired air lines, valves on rig. RU new wind walls & lights under sub-structure. RU 400 bbl test tank. Now WO daylight to TIH.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/24/80 166 days. TD 9933'. TOH for logs. MW 6; vis 39; WL 54; pH 9. Bled well dn, circ at 2330'. Installed float in drill string, TIH. Tagged bridge at 9828', wshd bridges from 9828-9933'. Lost complete returns. PU to 9920', sptd 10 sx sd plug w/Halliburton, pld into 7" csg, wait 1 hr, TIH, tagged plug at 9375', pld into csg, circ, trip. back to btm, tagged plug at 9875', now POH to log. Regained 100% circ after sptg sd plug.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/25/80 167 days. TD 9933', PBD 9875'. POH to run liner. MW 8.6; vis 35; WL 32; pH 8.6. TIH w/bit #RR43 to 9875', circ, short trip., circ & cond hole, now POH to run liner.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/26/80 168 days. TD 9933'. PBD 9875'. POH w/liner setting tools. Ran & set 57 jts 18.6# FJP C75 R2 4½" liner total of 1773.3'. Had 16.12' of liner hanger, shoe & collar. Total 1789.42'. Set at 9873'KB, top of liner 8083.58'. Landing collar is at 9835.71'. Cmtd w/Halliburton as follows: Ran 20 bbls mud flush followed by 10 bbls CF-2, followed by 5 bbls wtr. Cmtd w/76 sx of Class G, 18% salt, 3% EA-1, 10% EA-2, 6/10 of 1% HLXCT70A, 2/10 of 1% HLXCT70B, ¼ of 1% HRO, ¼# Flocele per sx. Yield 1.47 cubic ft per sx, Wt. 15.4# per gal. Displaced w/77 bbls mud, bumped plug w/2000 psi, float held, pulled out of sleeve, now POH w/liner setting tools.

NEWTON SHEEP 4-6
(10,000 Nugg-dev)
Summit Co., Utah
Pineview Prosp.

11/27/80 269 days. TD 9933'. PBD 9875'.
TIH w/3½" mill. Fin POH w/liner setting
tools. TIH w/temp. log, found top of ratty
cmt at 9340', PU mill, now TIH to mill out
pack-off sleeve.

11/28/80 170 days. TD 9933'. PBD 9875'.
TIH w/Easy-drill packer. Fin TIH w/3½" mill, milled pack-off
sleeve, POH, ran perf. gun, perf. 4 holes, 1' from 9339-40'. TIP
w/Lynes inflatable packer, broke circ on liner, POH, now TIH
w/easy-drill.

11/29/80 171 days. TD 9933'. PBD 9875'.
Cleaning pits. Fin TIH w/easy-drill cmt retainer, set retainer at
8120' inside top of 4½" liner. Cmt w/130 sx of Class G, 18% salt,
10 EA2, .6 of 1% HLXC270, .2 of 1% of HLXC270E, ½# flocele per sx,
displaced to 9240 w/10 bbl wtr spacer, plus 66.4 bbl mud. Job
comp at 7:30 pm. Had good returns thruout job, pld out of retainer,
bled back ½ bbl, POH, LDDP, now cleaning pits.

11/30/80 172 days. Fin cleaning pits,
RD BOPE, released rig at 1800 hrs. 11/29/80. DRPD FROM REPORT
PENDING COMPLETION.

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 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 COMPANY OF NEW MEXICO		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 707 United Bank Tower, 1700 Broadway, 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 1550' FNL and 1550' ^N F/L (SE NW)		8. FARM OR LEASE NAME NEWTON SHEEP
14. PERMIT NO. 43-043-30116	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6440' GR	9. WELL NO. 4-6
		10. FIELD AND POOL, OR WILDCAT PINEVIEW
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 4. T2N, R7E
		12. COUNTY OR PARISH SUMMIT
		13. STATE UTAH

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

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

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

See Attached

RECEIVED

JAN 23 1981

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED Mary Marson TITLE Administrative Supervisor DATE 1-20-81

(This space for Federal or State office use)

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

NEWTON SHEEP 4-6

AMERICAN QUASAR PETROLEUM Drlg Contr: Parker Drlg, Rig 66
1550' FNL, 1550' FWL (SE¼ NW¼) Sec. 4, T2N-R7E
Summit County, UT ELEV 6440' GR

NEWTON SHEEP 4-6
Summit County, UT

12/9/80 - MIRU Maddux #21. NU BOP. Receive & tally 285
jts 2 7/8" N80 6.5# 8Rd tbg, 6 3 1/8" DC, 400 bbl test tank
& power swivel. CWC \$1800.

NEWTON SHEEP 4-6
Summit County, UT

12/10/80 - PU 5 7/8" bit, 7" csg scraper, 6 3 1/8" DC & 256
jts 2 7/8" tbg. Cemt @7959', clean out to top of liner @8085'.
Circ hole clean, test csg & BOP 1500 spi, pull 10 stds tbg,
CWI. CWC \$5400.

NEWTON SHEEP 4-6
Summit County, UT

12/11/80 - TOH w/tbg & DC. PU 3 1/2" mill, jars & bumper sub.
TIH w/ 6 3 1/8" DC. PU 59 jts 2 3/8" tbg, TIH w/2 7/8" tbg.
Drlg cemt, 8083-8120'. Drlg on retrn 1 1/2 BP. Circ hole
clean, pull 10 stds tbg. CWI. CWC \$9400.

NEWTON SHEEP 4-6
Summit County, UT

12/12/80 - Run 70 stds tbg, drlg retrn @8120'. LD swivel,
TIH to 8569', PU swivel. Drlg to 8640'. Mill plugged. Pull
20 stds tbg, CWI. CWC \$13,200.

12/13/80 - Fin TOH, mill plugged w/flocele & small junk &
rubber. PU new 3 1/2" mill, TIH. PU power swivel & drlg head. Drlg 8640-8700' (retrn
spinning). Pull 20 stds. CWI. CWC \$16,700.

NEWTON SHEEP 4-6
Summit County, UT

12/15/80 - Run 20 stds tbg, PU power swivel. Drlg & push
retrn 8700-9003' LD swivel, Pull 20 stds. CWI. CWC \$20,200.

N.S. 4-6
Summit County, UT

12/16/80 - Drilled 9003-9374', test squeeze perms to 1500 psi,
OK. Washed to 9488', top of cemt.

NEWTON SHEEP 4-6
Summit County, UT

12/17/80 - TIH w/25 stds tbg. Drlg cemt 8488-9828'. TOH w/68
stds. CWI. CWC \$26,700.

NEWTON SHEEP 4-6
Summit County, UT

12/18/80 - TOH w/tbg & DC. Mill worn out, PU new 3 1/2" mill.
TIH, drlg cemt 9828-9860'. Circ hole clean, pull 5 stds tbg,
CWI. Test csg 1500 psi. CWC \$30,200.

NEWTON SHEEP 4-6
Summit County, UT

12/19/80 - Fin TOH, LD 21 jts 2 7/8", 61 jts 2 3/8" tbg, 6 3 1/8"
DC, jars & bumper sub. RU Petrolog, Run GR-CBL w/signature 9859-
9300' & 8300-8080'. CWI. CWC \$33,700.

12/20/80 - Perf 9830-9838', 1 SPF, 3 1/8" csg gun. Press csg
2500 psi, no break. Perf 9830-9383, 1 SPF, 3 1/8" csg gun. Break down @1800 psi, 1 1/2 BPM.
PU 7" Baker R3 double grip, TIH w/266 jts 2 7/8" 8Rd 6.5# N80 tbg. Set pkr @8056' with
20,000#. ND BOP, NU tree. Test pkr @7800', no entry, NS. CWC \$43,700.

NEWTON SHEEP 4-6
Summit County, UT

12/22/80 - RU Howco, test lines 6000 psi, acdz w/2000 gal 28%
HCl, flush w/74 bbls treated formation wtr. Max 4000 psi, min
2600 psi, avg 3800 psi. Rate 7 BPM. ISDP 200 psi, 0 psi 2 min.
Made 3 swab runs, rec 40 BLW. Well flowed dry gas 1 1/2 hrs, then started making fluid.
Flowed to test tank 4 hrs, made 325 BF, 5% oil, small amt gas. Pump 50 BW down tbg, ND
tree, NU BOP. Rels pkr, TOH w/40 stds tbg. CWI. CWC \$50,200.

NEWTON SHEEP 4-6
Summit County, UT

12/23/80 - TP 700 psi, CP 200 psi. Kill well, TOH w/7" prod.
pkr. PU 4 1/2" RTTS for 16.60# thru 18.80# csg. PU 36 jts 2 3/8"
AB DSS 4.7# tbg & X-0 to 2 7/8 8Rd. TIH, pkr will not pass 8120'.
Pull 80 stds tbg, CWI. Had to kill well 3 times while tripping. CWC \$54,200.

NEWTON SHEEP 4-6
Summit County, UT

12/24/80 - Fin TOH, RU Petrolog. Set Howco cemt retrn @9710'.
PU stinger, TIH w/58 jts 2 3/8" AB DSS & 265 jts 2 7/8" 8Rd.
Sting into retrn. RU Dowell, press csg 1500 psi. Estab injec
rate 3 BPM, 400 psi. Mix & pump 300 sx G, 2% D-13 w/6 bbls cemt left in tbg. SD 15
min, close tbg valve. After 15 min could not catch cemt. Overdisplace 32 bbl, sting
out of retrn, LD 1 jt tbg, CWI. CWC \$69,800.

NEWTON SHEEP 4-6

AMERICAN QUASAR PETROLEUM Drlg Contr: Parker Drlg, Rig #56
1550' FNL, 1550' FWL (SE $\frac{1}{4}$ NW $\frac{1}{4}$) Sec. 4, T2N-R7E
Summit County, UT ELEV 6440' GR

NEWTON SHEEP 4-6
Summit County, UT

12/29/80 - RU Dowell, PU 1 jt tbg. Sting into retnr @9710'.
Mix & pump 150 sx G w/.2% D13 w/no TP, w/6 bbls cement left in
tbg. SD, Close tbg valve, wait 15 min. Pump 1 BW, no press,
stage cement 3 more times, 15 min each. No press. Overdisplace 2 BW, wait 6 hrs. Mix
& pump 100 sx RFC w/ $\frac{1}{4}$ #/sx D29 & 100 sx G w/.2% D13. Squeeze to 3000 psi. Sting out,
reverse out 15 bbls cement. TOH w/60 stds tbg. CWI. CWC \$80,500.

NEWTON SHEEP 4-6
Summit County, UT

12/30/80 - Fin TOH w/tbg. RU Petrolog, perf 9500, 4 SPF
w/3 1/8" csg gun. Set Howco cement retnr @9335'. RD Petrolog.
While PU Howco stinger btm sleeve came off. Could not repair.
Howco shipping new one from Powell WY. CWI. CWC \$86,000.

NEWTON SHEEP 4-6
Summit County, UT

12/31/80 - PU Howco Stinger, TIH w/tbg, sting into retnr @9335'.
RU Dowell. Press csg 1500 psi. Estab inj rate 2 BPM, 2400 psi.
Mix & pump 100 sx G w/.5% D60 & .1% D13 & 100 sx G w/.2% D13 @
2300 psi & 2 BPM. Staged cement 2 times, 15 min each. Squeeze to 4000 psi. Bled off tbg,
no backflow. Press tbg 2000 psi. Sting out of retnr. Reverse out 3 bbls cement. TOH
w/tbg. LD stinger. CWI. CWC \$97,200.

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

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

6

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. of New Mexico
 3. ADDRESS OF OPERATOR: 1700 Broadway, #707, Denver, Colorado 80290
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface: 1550' FNL, 1550' FNL (SE 1/4 NW 1/4)
 At top prod. interval reported below: EEL FNL
 At total depth: Within legal tolerance

5. LEASE DESIGNATION AND SERIAL NO.: FEE
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: _____
 7. UNIT AGREEMENT NAME: _____
 8. FARM OR LEASE NAME: Newton Sheep
 9. WELL NO.: 4-6
 10. FIELD AND POOL, OR WILDCAT: Pineview
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 4, T2N-R7E

14. PERMIT NO.: 43-043-30116 | DATE ISSUED: 5/19/80
 12. COUNTY OR PARISH: Summit | 13. STATE: Utah
 15. DATE SPUDDED: 6/11/80 | 16. DATE T.D. REACHED: 11/21/80 | 17. DATE COMPL. (Ready to prod.): 1/23/81
 18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 6456 KB | 19. ELEV. CASINGHEAD: 6442
 20. TOTAL DEPTH, MD & TVD: 9933 | 21. PLUG, BACK T.D., MD & TVD: 9857 | 22. IF MULTIPLE COMPL., HOW MANY*: --
 23. INTERVALS DRILLED BY: -- | ROTARY TOOLS: 0-9933 | CABLE TOOLS: --
 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Rich 9695-9530
 25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: Dual Laterlog-CNFD-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
9 5/8"	36#	1503	12 1/2"	875 sx	0
7"	29 & 32#	9672	8 1/2"	2 stages 350 sx, 750 sx	0
(Fish in btm 7" 4 1/2" liner KOP through 7" @9343)					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2"	8083	9873	76	--

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	8056	8056

31. PERFORATION RECORD (Interval, size and number)

9830-9838 1/ft Unable to squeeze
 Perf 9500 (4 perfs)
 Perf Rich 9695-9530 (17 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9500	Squeezed w/200 sx
9695-9530	5000 gals 28% HCl

33.* PRODUCTION

DATE FIRST PRODUCTION: 1/8/81 | 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
1/23/81	24	20/64"	→	171	177	0	1035

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
230	--	→	171	177	0	--

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold to Mountain Fuel | TEST WITNESSED BY: _____

35. LIST OF ATTACHMENTS: DST's.

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

SIGNED: J.T. Brown For | TITLE: Division Operations Mgr. | DATE: 1/30/81

*(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.

Item 4: 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.

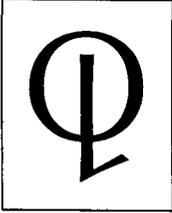
Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	MEAS. DEPTH	TRON VEERT. DEPTH
			See DST reports attached.			
				38.	GEOLOGIC MARKERS	
				NAME		
				Frontier	294	
				Aspen	1800	
				Stump	5550	
				Preuss	6244	
				Stump	6565	
				Preuss	6768	
				Top of Salt	8234	
				Bottom of Salt	8414	
				Twin Creek	8424	
				Leeds	8890	
				Boundary Ridge	9490	
				Rich	9522	

Newton Sheep 4-6

- DST #1 Stump 5752-5856. TO 60 min w/strong blow, IHP 2787, IFP 654, FFP 671, FSIP 2123, HFP 2771, Rstv .65 @65, BHT 148⁰F. Rec 841' O&GCM, 15' wtr. Sampler rec 2150 cc @227 psi, 400 cc oil, 1600 cc wtr & undetermined amt gas. Wtr rstv .1 @70⁰F.
- DST #2 Rich (Twin Creek) 9489-9694. TO 78 min, GTS in 19 min @160 MCFPD rate. Pulled to rec3373' SMCG&O. Bomb @9469', BHT 235⁰F. IHP 4679, FP 669/1293, FSIP 1528, FHP 4547. Sampler rec 2240 cc, @800 psi, 1.755 gas, 1500 cc oil, no wtr.



AMERICAN QUASAR PETROLEUM CO.

2500 FORT WORTH NATIONAL BANK BUILDING / FORT WORTH / TEXAS 76102, U.S.A.

Telephone (817) 335-4701

February 6, 1981

Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attn: C. B. Feight

Re: Newton Sheep 4-6
Summit County, Utah

Gentlemen:

Enclosed is the completion report on the above captioned well. This should complete the filing.

If additional information is needed, please advise.

Sincerely,

Phyllis Popplewell
Administrative Assistant

/p

Enc.



February 11, 1981

American Quasar Petroleum Co. of New Mexico
1700 Broadway, #707
Denver, Colorado 80290

RE: Well No. Newton Sheep #4-6
Sec. 4, T. 2N, R. 7E.,
Summit County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office January 30, 1981, from above referred to well indicates the following electric logs were run: Dual Laterlog, CNFD, Dipmeter. As of today's date this office has not received the Dipmeter log.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Barbara Hill

BARBARA HILL
WELL RECORDS

/bjh

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

SUBMIT TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. FEE
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR AMERICAN QUASAR PETROLEUM COMPANY OF NEW MEXICO		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 707 United Bank Tower, 1700 Broadway, Denver, CO 80290		8. FARM OR LEASE NAME NEWTON SHEEP
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1550' FNL and 1550' ^w FZL (SE NW)		9. WELL NO. 4-6
14. PERMIT NO. 43-043-30116		10. FIELD AND POOL, OR WILDCAT PINEVIEW
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6440' GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4. T2N, R7E
12. COUNTY OR PARISH SUMMIT		13. STATE UTAH

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

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

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

SIGNED Mary Marston TITLE Administrative Supervisor DATE 2-23-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEWTON SHEEP 4-6
Summit County, UT

1/2/81 - PU 3½" mill, JB, jars & bumper sub, 6 3 1/8" DC.
TIH w/tbg, install drlg head. PU power swivel, drlg cement
9330-9335. Mill on retrn @9335' 2 hrs. Circ hole clean,
LD 1 jt tbg. CWI. CWC \$100,700.

9445'. Circ hole clean,

1/3/80 - PU 1 jt tbg. Mill on retrn @9335'. Drlg cement to
LD 3 jts tbg. CWI. CWC \$104,200.

NEWTON SHEEP 4-6
Summit County, UT

1/5/81 - PU 3 jts tbg, drlg cement 9445-9505'. Test csg 1500 psi,
TIH to 9708', circ hole clean, LD power swivel. Remove drlg
head, TOH w/50 std tbg. CWI. CWC \$107,700.

NEWTON SHEEP 4-6
Summit County, UT

1/6/81 - Fin 00H w/2 7/8" tbg. LD 2 3/8" tbg, 6 3 1/8" DC,
jars & bumper sub. RU Petrolot, per 1 shot each interval.
9695-9689-9675-9665-9660-9655-9645-9635-9631-9615-9609-9594-

9569-9553-9543-9537-9530 w/3 1/8" csg gun. PU Baker 7" R-3 double grip pkr. TIH
w/260 jrs 2 7/8" 6.5# N80 tbg. CWI. CWC \$114,200.

NEWTON SHEEP 4-6
Summit County, UT

1/7/81 - FIH w/tbg (total 266 jts). Set pkr @8056' w/20,000#.
Test pkr & csg 1500 psi. ND BOP, NU tree, swab 3 hr. Rec 50
BLW, no entry. RU Western Co. Acids w/5000 gal 28% HCl & 34

7/8" RCN ball slrs. Flush w/68 bbls treated formation wtr. Max 4300 psi, avg 2500 psi.
Avg rate 3 BPM, ISDP 0 psi, 193 BF to rec. FL 2000'. 1st swab run, swab 3 hrs, rec 60
BW, FL 2000', 133 bbls to rec. CWI. CWC \$125,200.

NEWTON SHEEP 4-6
Summit County, UT

1/8/81 - TP 500 psi, CP 0 psi. Open well to test tank on
24/64" ck. Flow 8½ hrs, made 212 BO, 40 BLW. On 1 hr test
well made 26 BO, no wtr, 24/64" ck, 300 psi TP. CWC \$122,200.

NEWTON SHEEP 4-6
Summit County, UT

1/9/81 - NO REPORT UNTIL FURTHER ACTIVITY.

NEWTON SHEEP 4-6
Summit County, UT

1/22/81 - 24 hr test 1:30 PM, producing 24 BO, 0 BW, 20/64"
ck, 310 psi FTP.

NEWTON SHEEP 4-6
Summit County, UT

1/23/81 - 24 hr test, flowing 171 BO, 0 BW, 177 MCF gas, 20/64"
ck, 230 psi FTP. FINAL REPORT, OIL WELL COMPLETED.

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

16/0

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [] OTHER [] 2. NAME OF OPERATOR Champlin Petroleum Company 3. ADDRESS OF OPERATOR PO Box 700, Rock Springs, Wyoming 82902 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 5. LEASE DESIGNATION AND SERIAL NO. 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME 9. WELL NO. 4-05 10. FIELD AND POOL, OR WILDCAT Pineview 11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA 12. COUNTY OR PARISH Summit 13. STATE Utah 14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR, etc.)

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF [] FULL OR ALTER CASING [] FRACTURE TREAT [] MULTIPLE COMPLETE [] SHOOT OR ACIDIZE [] ABANDON* [] REPAIR WELL [] CHANGE PLANS [] (Other) []

SUBSEQUENT REPORT OF:

WATER SHUT-OFF [] REPAIRING WELL [] FRACTURE TREATMENT [] ALTERING CASING [] SHOOTING OR ACIDIZING [] ABANDONMENT* [] (Other) Change of Operator [y]

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.)

Table with columns: WELLS, API, LOCATION. Rows include Newton Sheep 4-6, Pineview 4-7, State 4-8, Newton Sheep 4-9, Newton Sheep 4-10, Newton Sheep 4-11, State 4-12, UPRR 5-1, Jones #1 (42-5), UPRR 9-1, UPRR 9-2, UPRR 11-1, UPRR 15-1, Boyer 34-1.

18. I hereby certify that the foregoing is true and correct. SIGNED: [Signature] TITLE: Production Superintendent DATE: March 27, 1985

APPROVED BY: _____ TITLE: _____ DATE: _____

*See Instructions on Reverse Side

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FREE-5 POW-TWCR1	
2. NAME OF OPERATOR UNION PACIFIC RESOURCES COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 020704	
3. ADDRESS OF OPERATOR P.O. Box 700 Rock Springs, WY 82902-0700		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 1550' FNL, 1550' FWL Section 4		8. FARM OR LEASE NAME Newton Sheep	
14. PERMIT NO. 43-043-30116		9. WELL NO. 4-6	
15. ELEVATIONS (Show whether DF, ST, OR, etc.) 6456' KB		10. FIELD AND POOL, OR WILDCAT Pineview - Twin Creek	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 4, T2N, R7E	12. COUNTY OR PARISH Summit
		13. STATE Utah	

JAN 04 1987

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"/>	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) Return to Production <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 names pertinent to this work.)

- The following work was performed from December 15 through December 31, 1987:
1. TOOH with rods & tubing.
 2. TIH with scraper to 9575' KB. Discovered ±120' fill across Rich member of Twin Creek.
 3. Made several attempts to bail fill without success.
 4. Ran CBL from 9565' KB to 9000' KB. Discovered poor bond across Rich and Watton Canyon indicating possible Watton Canyon depletion through existing Rich perforations.
 5. TIH with tubing, pump and rods.
 6. Return well to production.

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

SIGNED Keith J. Nosich TITLE Petroleum Engineer DATE Dec. 31, 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____



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 Zone	Days Oper	Production Volume		
API Number	Entity	Location	Oil (BBL)			Gas (MSCF)	Water (BBL)	
X UPRR 3-4								
4304330031	02095 02N 07E 3		WTCYN					
X UPRR 3-6								
4304330036	02105 02N 07E 3		NGSD					
X UPRR 3-6								
4304330036	02105 02N 07E 3		TWNCR					
X UPRR 3-85								
4304330120	02110 02N 07E 3		STUMP					
X UPRR #3-9								
4304330151	02115 02N 07E 3		TWNCR					
X UPRR 19-2								
4304330068	02140 02N 07E 19		TWNCR					
X ATE 4-85								
4304330115	02145 02N 07E 4		STUMP					
X NEWTON SHEEP 4-6								
4304330116	02160 02N 07E 4		TWCR1					
X NEWTON SHEEP 4-5S								
4304330103	02165 02N 07E 4		STUMP					
X BINGHAM 2-1								
4304330026	02170 02N 07E 2		NGSD					
X BINGHAM 2-1A								
4304330125	02175 02N 07E 2		NGSD					
X BINGHAM 2-2								
4304330028	02180 02N 07E 2		NGSD					
X BINGHAM 2-3								
4304330033	02185 02N 07E 2		NGSD					
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 _____

champlin

A Subsidiary of
Union Pacific Corporation

May 29, 1987

RECEIVED
JUN 01 1987

DIVISION OF
OIL, GAS & MINING

060817

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 TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee POW
2. NAME OF OPERATOR UNION PACIFIC RESOURCES COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 111803
3. ADDRESS OF OPERATOR P. O. Box 700, Rock Springs, WY 82902-0700		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 1550'FNL, 1550'FWL, Section 4		8. FARM OR LEASE NAME Newton Sheep
14. PERMIT NO. 43-043-30116	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6456'KB	9. WELL NO. Newton Sheep 4-6
		10. FIELD AND POOL, OR WILDCAT Pineview - Twin Creek
		11. SEC., T., R., M., OR B.L.E. AND SURVEY OR AREA Sec. 4, T2N, R7E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT 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"/>			

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 add Watton Canyon perforations in the subject well. The well is currently completed in the Rich member of the Twin Creek and produces approximately 20 BOPD at an 87% water cut.

1. Run CBL to determine bond across Twin Creek. If bond across Watton Canyon satisfactory, proceed to Step 2. Otherwise cease workover and evaluate.
2. Perforate Watton Canyon from 9430-9440', 9352-9390', and 9286-9344'.
3. Acidize with 28% HCl acid.
4. Swab, flow, and test as necessary.
5. Commingle with existing Rich and return to production.

Work to commence on or about December 7, 1987.

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

SIGNED Keith I. Nosich TITLE Petroleum Engineer DATE 11/5/87

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

DATE: 11-16-87

*See Instructions on Reverse Side

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill, or to deepen or plug
Use "APPLICATION FOR PERMIT" for such purposes.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE: \$ POW-TWCR I	
2. NAME OF OPERATOR UNION PACIFIC RESOURCES COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 011210	
3. ADDRESS OF OPERATOR P.O. Box 700 Rock Springs, WY 82902-0700		7. UNIT AGREEMENT NAME Newton Sheep	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1550' FNL, 1550' FWL Section 4		8. WELL NO. 4-6	
14. PERMIT NO. 43-043-30116		9. FIELD AND POOL, OR WILDCAT Pineview - Twin Creek	
15. ELEVATIONS (Show whether DF, ST, OR, etc.) 6456' KB		10. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 4, T2N, R7E	
		12. COUNTY OR PARISH Summit	13. STATE Utah

JAN 08 1988

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"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANE <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) Return to Production <input checked="" type="checkbox"/>	RETAINING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>

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 names pertinent to this work.)

The following work was performed from December 15 through December 31, 1987:

1. TOOH with rods & tubing.
2. TIH with scraper to 9575' KB. Discovered ±120' fill across Rich member of Twin Creek.
3. Made several attempts to bail fill without success.
4. Ran CBL from 9565' KB to 9000' KB. Discovered poor bond across Rich and Watton Canyon indicating possible Watton Canyon depletion through existing Rich perforations.
5. TIH with tubing, pump and rods.
6. Return well to production.

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

SIGNED Keith J. Nosich TITLE Petroleum Engineer DATE Dec. 31, 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
RECORD OF ABANDONMENT OPERATIONS

COMPANY NAME: UNION PACIFIC RESOURCES

WELL NAME: NEWTON SHEEP 4-6

QTR/QTR: SE/NW SECTION: 4 TOWNSHIP: 2 N RANGE: 7 E

COUNTY: SUMMIT API NO: 43-043-30116

INSPECTOR: M. HEBERTSON TIME: VARIOUS DAYS DATE: 1-3 TO 1-11-9⁶

SURFACE CASING SHOE DEPTH 1,503' CASING PULLED YES NO

CASING PULLED: SIZE CUT DEPTH FT/CSG RECOVERED

CASING TESTED YES NO TESTED TO: 500 PSI TIME: 5 MIN:

CEMENTING COMPANY: HALIBURTON CEMENTING OPERATIONS: P&A WELL:

PLUG 1. SET: FROM 9,838 FT. TO 8,139 TAGGED YES NO

SLURRY: 130 SX 15.8 PPG NEAT UNDER THE RETAINER 25 SX 15.8 PPG NEAT ABOVE
RETAINER 50' IN THE LINER 100' ABOVE THE HANGER

PLUG 2. SET: FROM 7,838 FT. TO 7749 FT. TAGGED YES NO

SLURRY: 10 SX 15.8 PPG NEAT

PLUG 3. SET FROM 5,498 FT. TO 5,376 FT. TAGGED YES NO

SLURRY: 20 SX 15.8 PPG NEAT

PLUG 4. SET FROM 3,018 FT. TO 2,998 FT. TAGGED YES NO

SLURRY: 20 SX 15.8 PPG NEAT

PLUG 5. SET FROM 1,415 FT. TO 1,395 FT. TAGGED YES NO

SLURRY: 20 SX 15.8 PPG NEAT

ALL ANNULI CEMENTED TO SURFACE: YES NO SURFACE PLUG: 20 SX 15.8
PPG NEAT CEMENT AT TOP OF CASING STUB CUT OFF 4' BELOW GROUND.

PLUGGING FLUID TYPE: PRODUCED WATER WITH OX SCAVENGER AND BACTERICIDE

PERFORATIONS: FROM 9,838 FT. TO 9,284 FT.

1 ^{CICR} ~~CIBP~~ SET: 8,139 IN 4 1/2" CASING 150' OF CEMENT ACROSS THE LINER LAP

2 CIBP SET: 7,838 IN 7" CASING 10 SX ON TOP OF THE PLUG

ABANDONMENT MARKER: PLATE: PIPE: CORRECT INFORMATION:

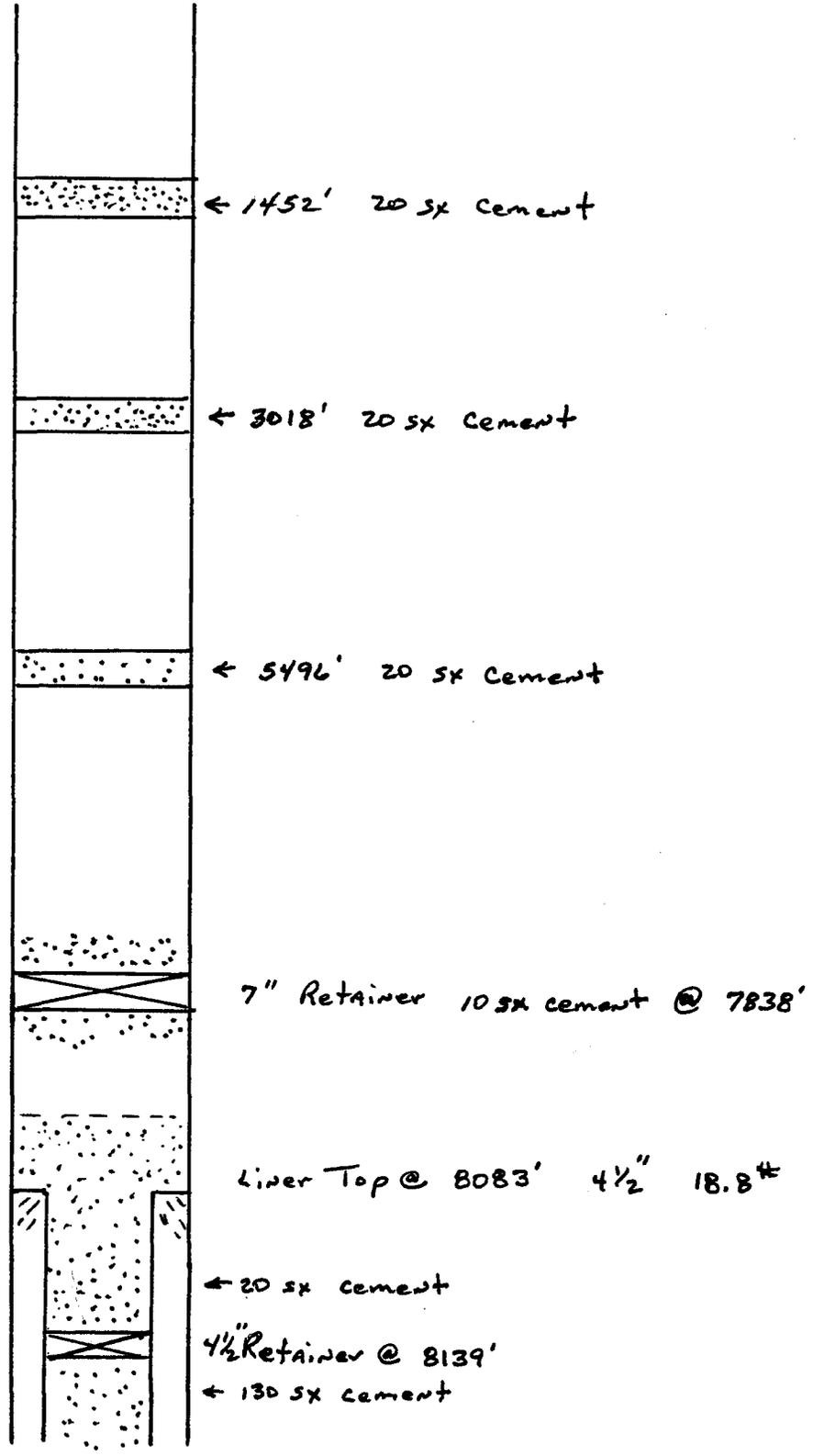
COMMENTS: ATTEMPT TO SPEAR CASING AND REMOVE SLIPS DID NOT WORK. OIL
STAINED DIRT WILL BE COMPOSTED AT THE TIME OF RECLAMATION. 1 INCH TUBING
USED TO CEMENT ANNULUS TO 40' BELOW SURFACE. CEMENT TO SURFACE.



SUBJECT Newton Sheep 4-6
P & A

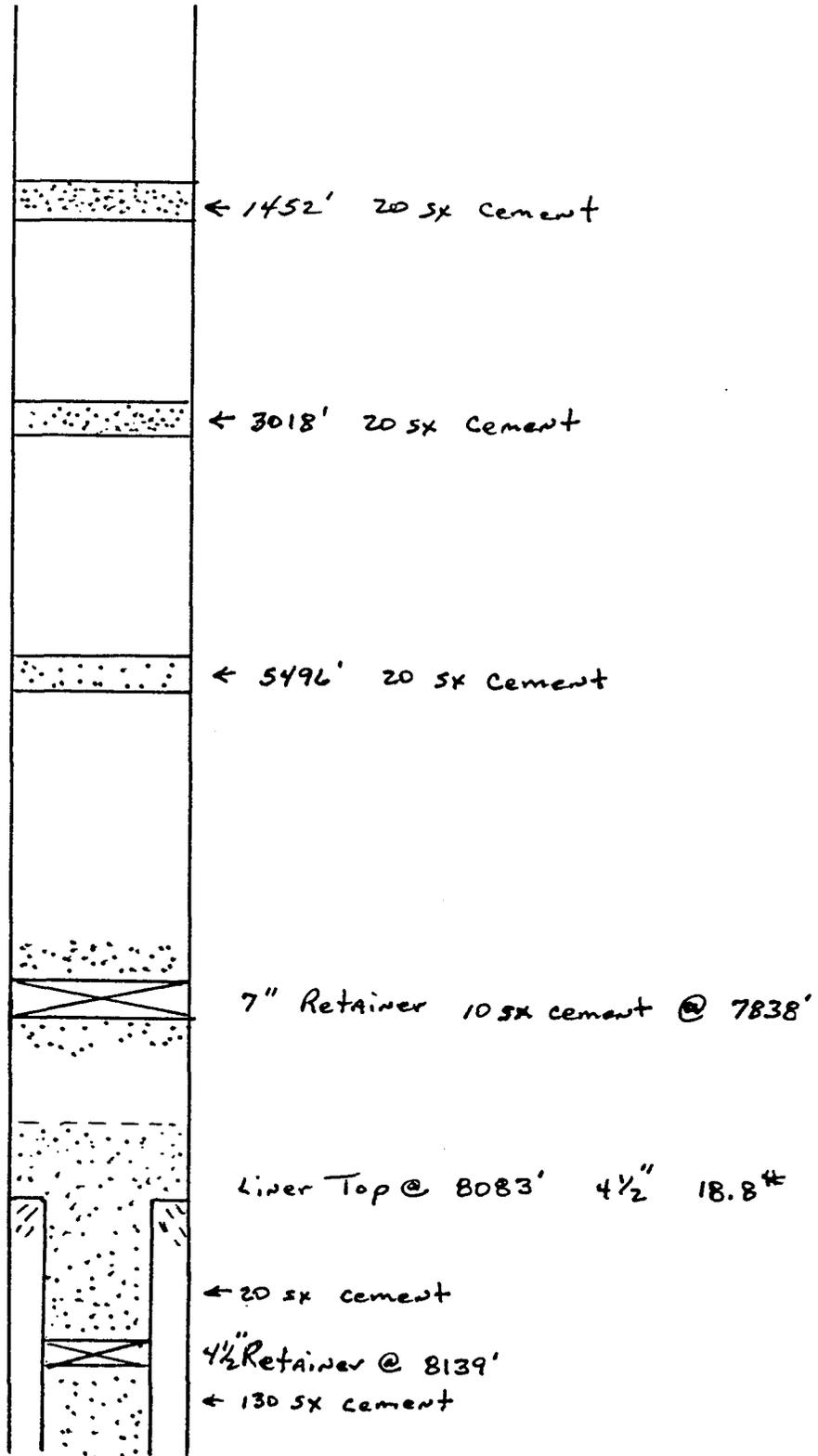
DATE 1-9-96

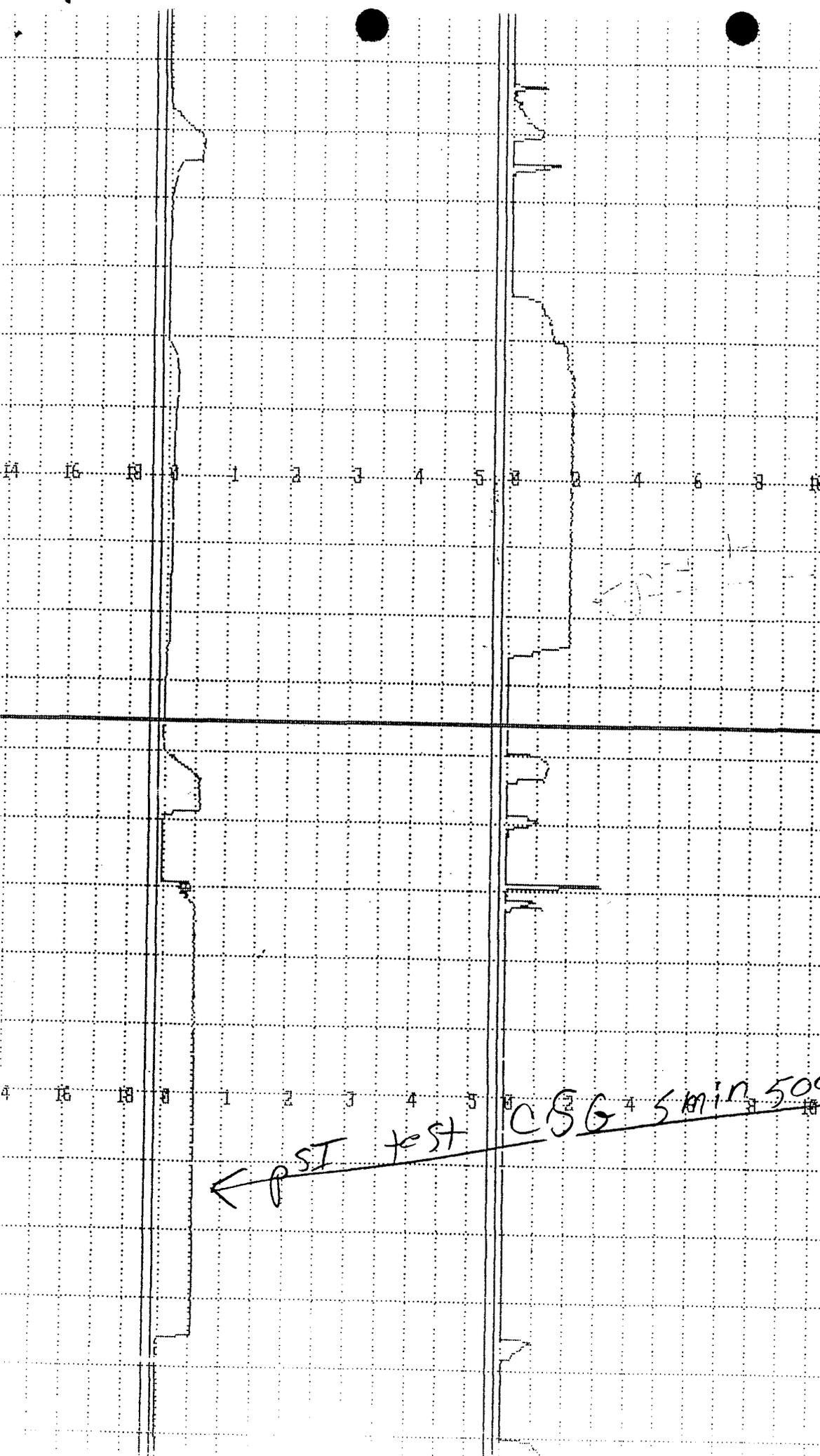
BY PS





SUBJECT Newton Sheep 4-6
P&A





09:30:07
 0.3
 09:32:07
 0.5
 09:34:07
 2.7
 09:36:07
 6.8
 09:38:07
 9.8
 09:53:20
 0.7
 09:55:20
 1.0
 09:57:20
 1.0
 09:59:20
 1.0
 10:01:20
 1.1
 10:03:20

← PST test CSG 5 min 500 PSI 1-8-96

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

6. Lease Designation and Serial Number Fee
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement
9. Well Name and Number Newton Sheep 4-6
10. API Well Number 43-043-30116
11. Field and Pool, or Wildcat Pineview/Twin Creek

SUNDRY NOTICES AND REPORTS ON WELLS
 Use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)
2. Name of Operator UNION PACIFIC RESOURCES COMPANY
3. Address of Operator P.O. Box 7-MS 3407, Fort Worth, TX 76101-0007
4. Telephone Number 817/877-7952
5. Location of Well Footage : 1550' FNL & 1550' FWL QQ, Sec. T., R., M. : SE/NW Sec 4-2N-7E
County : Summit State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
 * Must be accompanied by a cement verification report.

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

The subject well remains temporarily abandoned.

Union Pacific Resources is preparing to permanently abandon said wellbore during the summer of 1993. UPRC will file P&A procedures in accordance with Rule 615-3-24.

RECEIVED
 SEP 02 1992
 DIVISION OF
 OIL GAS & MINING

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

Name & Signature Rachelle Montgomery Title Regulatory Analyst Date 8-31-92
 (Use Only)

Union Pacific Resources

02-Jan-95

Daily Completion and Workover Report

Proposed Work: P & A

PC: Land Grant

Lse: N.S. 4-6

Rig: Cannon

Team: Overthrust

Field: Pineview

Supervisor: Smith

Casing & Tubing

OD	WT	Grade	Remarks
9 5/8"	36#	K55	@ 1503'
7"	29&32		cemented in 8 1/2" w/ 1100 sx @ 1000' by calc.
4 1/2"	18.6#	C-75	Liner @ 8083'
Packer Detail			Remarks
MD	Type	Perfs: 9284' - 9388' & 9423' - 9472'	
		9530' - 9695'	
		Retainers @ 9415' & 9497'	

Operations

From To

07:00

MIRU

Cannon Well Service

NU BOP

Shear Anchor with 50000 over string weight

Close in well

BHA

Qty	Description	Length
	KB	14.00
263	Jts 2 7/8" N-80 8RD tbg	8004.00
Total BHA		8018.00

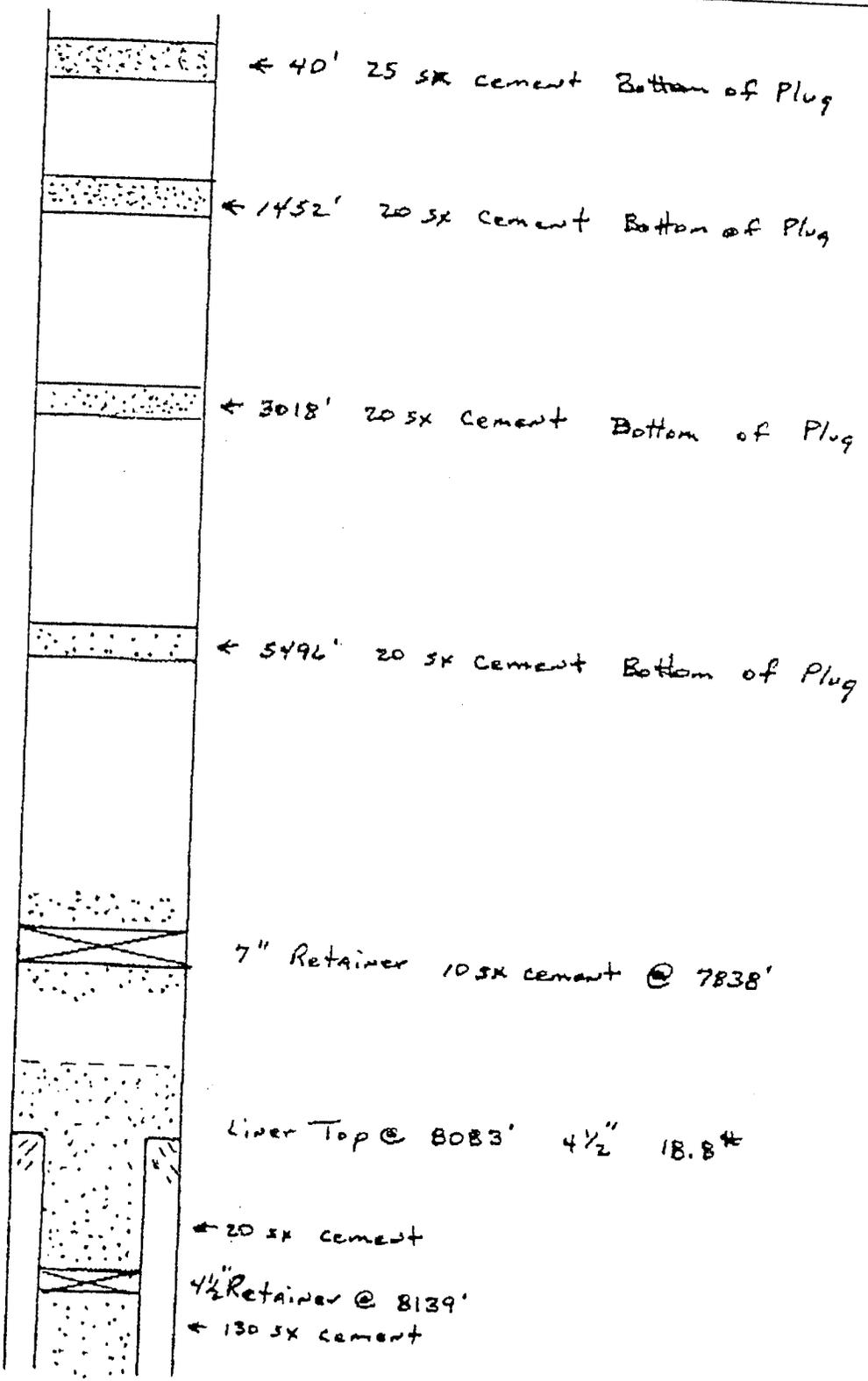
Costs

Qty	Description	Cost
	Rig	\$1,275
	Rentals BOP	\$241
	Trucking	\$750
	Roustabouts	\$0
	Dalbo	\$0
	Centralift	\$0
	Spooler	\$0
Total Daily Cost		\$2,266
Cumulative Cost to Date		\$2,266



SUBJECT Newton Sheep 4-6
PGA

SHEET 1 OF 1
DATE 1-9-96
BY PL



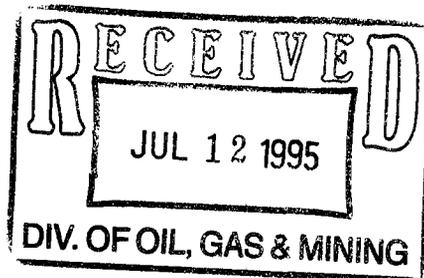


**Union Pacific
Resources**

A Subsidiary of Union Pacific Corporation

July 11, 1995

Division of Oil, Gas and Mining
Utah Department of Natural Resources
3 Triad Center - Suite 350
355 West North Temple Street
Salt Lake City, Utah 84190



ATTN: Mr. Mike Hebertson

**RE: Proposed Plugging Procedure
Newton Sheep 4-6
Section 4, T. 2 N., R. 7 E.
Summit County, Utah**

Dear Mike:

Enclosed for your review and approval is an original and one copy of the plugging procedure Union Pacific Resources Company (UPRC) proposes to use on the above referenced well. Because of scheduling equipment and manpower, UPRC solicits approval of the procedure at your earliest convenience..

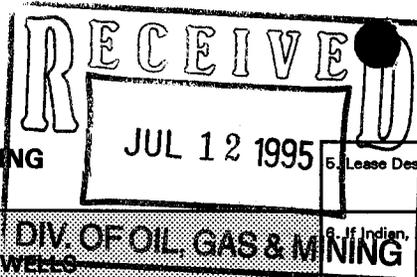
Please call me at (817) 877-7952, FAX (817) 877-7942, if you have any questions or need additional information.

Yours truly,

UNION PACIFIC RESOURCES COMPANY

W. F. Brazelton
Senior Regulatory Analyst

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



5. Lease Designation and Serial No. Fee
6. If Indian, Allottee or Tribe Name NA

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals

1. Type of Well: OIL () GAS (X) OTHER:

2. Name of Operator
Union Pacific Resources Company

3. Address and Telephone Number
P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007
Telephone (817) 877-6000 (Main Number)

4. Location of Well
Footages 1550' FNL, 1550' FWL Section 4, T 2 N., R. 7 E. County Summit
QQ, Sec., T., R., M. State Utah

7. Unit Agreement Name NA

8. Well Name and Number
Newton Sheep 4-6

9. API Well Number
43-043-30116

10. Field and Pool, or Wildcat
Pineview

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

NOTICE OF INTENT
(Submit in Duplicate)
(X) Abandonment () New Construction
() Casing Repair () Pull or Alter Casing
() Change of Plans () Recompletion
() Conversion to Injection () Shoot or Acidize
() Fracture Test () Vent or Flare
() Multiple Completion () Water Shutoff
() Other:

Approximate date work will start: Upon Approval

SUBSEQUENT REPORT
(Submit Original Form Only)
() Abandonment * () New Construction
() Casing Repair () Pull or Alter Casing
() Change of Plans () Shoot of Acidize
() Conversion to Injection () Vent or Flare
() Fracture Treat () Water Shut-Off Shutoff
() Other _____

Date of work completion _____

Report results of Multiple Completions and Reclamations to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

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

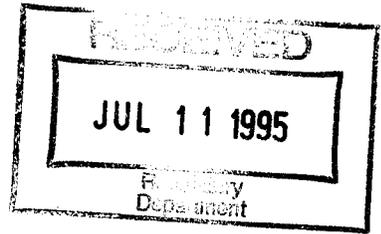
Union Pacific Resources Company proposes to permanently plug and abandon the above referenced well as per the attached procedure. Operator of Record for the well.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING
DATE: 7/25/95
BY: [Signature]
Notify DOGM 24 hrs prior to plugging operations.

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL" If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

13. Name/Signature: W. F. Brazelton [Signature] Title: Senior Regulatory Analyst Date: 95-07-11

(This space for State use only)



Newton Sheep 4-6
SENE S4 T2N R7E
Summit County, Utah
Elevation = 6442' KB = 6456' TD = 9873' PBTD = 9497'

Surface Casing: 9-5/8" 36# K-55 STC @ 1503'. Cemented in 12-1/4" hole w/875 sxs.
Intermediate Casing: 7" 29, 32# csg in cemented in 8-1/2" hole with 1100 sxs. TOC @ 1000' by calculation.
Liner: 4-1/2" 18.6# C-75 @ 9873' in 6-1/2" hole. TOL @ 8083'. Perforations 9284'-9388', 9423'-9472', 9530'-9695'. Retainers @ 9415' and 9497'.
Rods and Tubing: 263 jts 2-7/8" 6.5# N-80, tbg anchor @ 8004', and mud anchor @ 8035'. 4 1" rods over 140 3/4" rods over 87 7/8" rods over 85 1" rods over 1-1/2" pump. Data from 10-23-89 pulling report.

Plug and Abandonment Procedure: 6-12-95

1. MIRU production rig with circulating pump and tank. Remove tree. POH with rods. NU BOP.
2. Release tubing anchor, POH and laydown tubing and mud anchor. PU 4-1/2" 18.6# retainer on tubing. RIH and set the retainer @ 9200'.
3. Based on the breakdown, pump +/-50 sxs class G cement below the retainer and spot 3 sxs of cement on top of the retainer.
4. Pull the tubing up to 8000'. Pump 20 FT3 class G cement (50 linear feet of 4-1/2" liner, 50 linear feet of 7" casing). POH with the tubing.
5. RIH with a 7" 32# CIBP on tubing and set the CIBP @ 8000'. Spot 5 sxs cement on top of the CIBP.
6. At 5500', 3000', and 1453' spot 100 linear feet of cement (21 FT3). As you POH lay down the tubing.
7. With an inside spear, pick up the casing and release the slips.
8. Pick up +/- 100' of 1" tubing. Cement the production-surface casing annulus with 25 sxs.
9. Spot 8 sxs cement from 40' to 5'. Leave the top 4'-5' clean of cement.
10. RDMO production rig and equipment.
11. Cut off the casing head.
12. Set a regulation P&A marker, top off the production casing with cement. The regulation P&A marker is to have the following information :

Newton Sheep 4-6
Union Pacific Resources Company
SENE S4 T2N R7E
Elevation 6442'

13. Rehabilitate location.

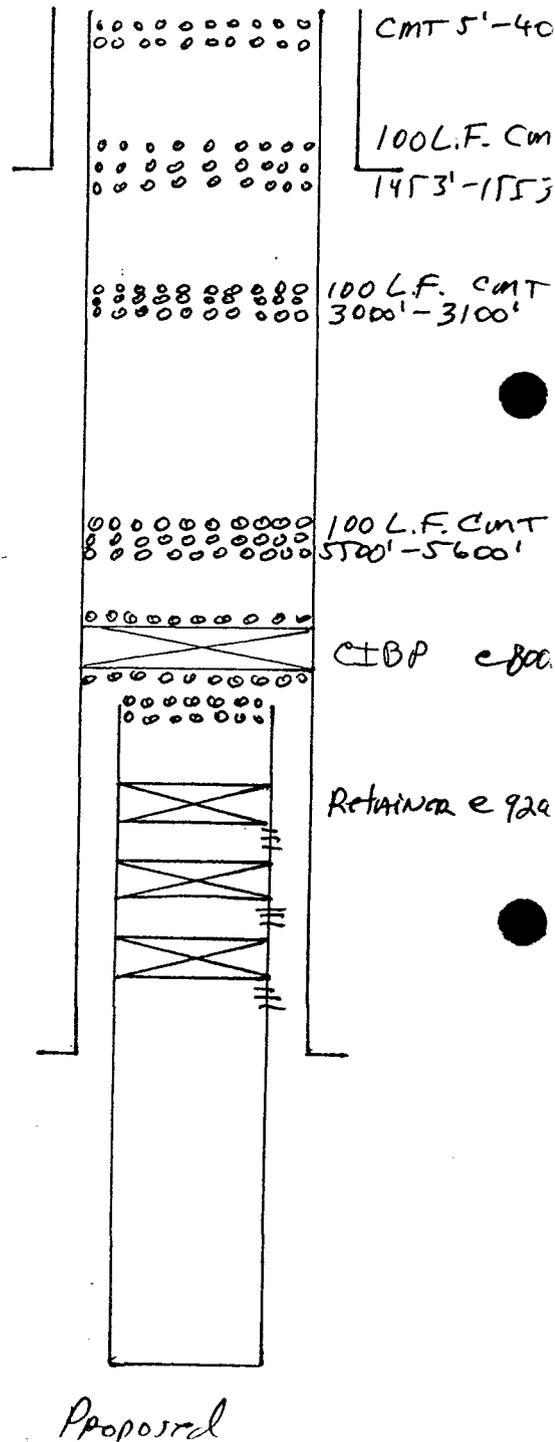
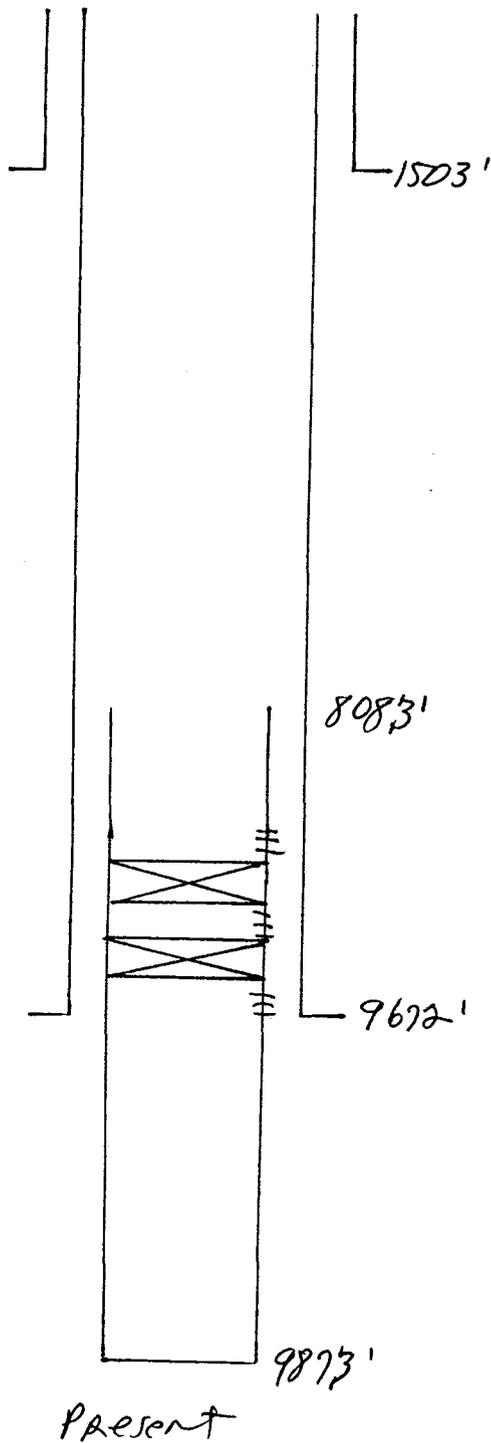
P. L. Stevens cc: J. Neuner M. Talbott P. Straub B. Brazelton Files

Newton Sheep 4-6
 SENE S.4 TAN R1E
 TB-6456' GL-6442'

9578" 36# CS9 in 12 1/4" hole
 Cmt'd w/ 875 SKS e 1503'

7" 2932# CS9 e 9672'
 in 8 1/2" hole. Cmt'd w/ 1100 SKS
 TOC e 1000' by calculation

4 1/2" 18.6# C-75 Liner
 Top e 8083'
 Bottom e 9873'
 Perforations: 9284'-9388'
 Retainer 9415'
 Perforations: 9423'-9472'
 Retainer 9497'
 Perforations: 9530'-9695'



Present

Proposed

Lease: NEWTON SHEEP
Well #: 4-6

API #: 43-043-30116-
Location: Sec 04 Twn 02N Rng 07E
County: SUMMIT
State: UTAH
Field: PINEVIEW/TWINCREEK
Operator: UNION PACIFIC RESOURCES CO

Spud Date: 06/11/1980 Comp Date: 01/23/1981
KB: 6456 ELEV: 6442
TD: 9933 PBD: 9857

Depth (ft)	Start	End	Size	Length	Description
0	0.0	1503.0	12.250	1503.0	Hole: SURFACE
300	0.0	1503.0	9.625	1503.0	Casing: 36#
600	0.0	1503.0		1503.0	Cement: 875 SXS.
900	0.0	1503.0		1503.0	
1200					
1500					
1800					
2100					
2400					
2700					
3000-7000					
7300					
7600					
7900	9284.0	9388.0		104.0	Perf:
	9415.0	9421.0	4.500	6.0	Plug: RETAINER
	9447.0	9453.0	4.500	6.0	Plug: RETAINER
8200	9423.0	9472.0		49.0	Perf:
	9500.0	9501.0		1.0	Perf: 4SPF
8500	1503.0	9672.0	8.500	8169.0	Hole: PRODUCTION
	0.0	9672.0	7.000	9672.0	Casing: 29 & 32# JUNK IN BTM. OF 7" CSG. KOP THRU 7" @ 9343' FOR LINER
	0.0	9672.0		9672.0	Cement: 2 STAGES 350 SX. + 750 SX.
8800	9530.0	9695.0		165.0	Perf: 17 HOLES
	9830.0	9838.0		8.0	Perf: 1/FT. UNABLE TO SQUEEZ
9100	8083.0	9873.0	4.500	1790.0	Liner: 18.6# C-75
	8083.0	9873.0		1790.0	Cement: 76 SXS
9400	9672.0	9933.0	6.500	261.0	Hole: LILNER
9700					

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

FEB 23 1996

5. Lease Designation and Serial No.	Fee
6. If Indian, Allottee or Tribe Name	NA
7. Unit Agreement Name	NA
8. Well Name and Number	Newton Sheep 4-6
9. API Well Number	43-043-30116
10. Field and Pool, or Wildcat	Pineview

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well:
OIL () GAS (X) OTHER:

2. Name of Operator
Union Pacific Resources Company

3. Address and Telephone Number
P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007
Telephone (817) 877-6000 (Main Number)

4. Location of Well
Footages (NW/4NW/4) Sec. 4, T. 2 N., R. 7 E. County Summit
QQ, Sec., T., R., M. State Utah

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
() Abandonment	(X) Abandonment *
() Casing Repair	() Casing Repair
() Change of Plans	() Change of Plans
() Conversion to Injection	() Conversion to Injection
() Fracture Test	() Fracture Treat
() Multiple Completion	() Other _____
(X) Other: Sundry Request	
() New Construction	() New Construction
() Pull or Alter Casing	() Pull or Alter Casing
() Recompletion	() Shoot of Acidize
() Shoot or Acidize	() Vent or Flare
() Vent or Flare	() Water Shut-Off Shutoff
() Water Shutoff	

Approximate date work will start: Upon Approval

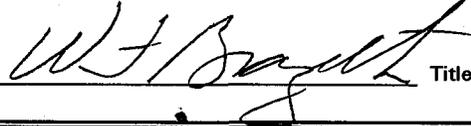
Date of work completion _____

Report results of Multiple Completions and Reclamations to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

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

Please be advised that Union Pacific Resources Company permanently plugged and abandoned the above referenced well as per the attached procedure on January 2-10, 1996.

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"
If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

13. Name/Signature: W. F. Brazelton  Title: Senior Regulatory Analyst Date: 96-02-16

(This space for State use only)

Union Pacific Resources

08-Jan-96

Daily Completion and Workover Report

Proposed Work: P & A

PC: Land Grant

Lse: N.S. 4-6

Rig: Cannon

Team: Overthrust

Field: Pineview

Supervisor: Smith

Casing & Tubing

OD	WT	Grade	Remarks
9 5/8"	36#	K55	@ 1503'
7"	29#	32	cemented in 8 1/2" w/ 1100 sx @ 1000' by calc.
4 1/2"	18.6#	C-75	Liner @ 8083'

Packer Detail
 MD Type
 Remarks
 Perfs: 9284' - 9388' & 9423' - 9472'
 9530' - 9695'
 Retainers @ 9415' & 9497'

Operations

From	To	BHA
07:00		Thawed out wellhead
		Rigup Halliburton pressure test tbg to 4000PSI
		Pressure test CSG to 500 PSI
		Pump 130 Sacks cement sting out of retainer
		pump 20 sacks cement circulate hole
		TOH with tbg laydown 2 3/8" tbg and pickup
		7" retainer TIH with retainer and tbg
		Set 7" retainer @ 7838'
		Close in well

Qty	Description	Length
	KB	14.00
263	Jts 2 7/8" N-80 8RD tbg	8004.00
Total BHA		8018.00

Qty	Description	Cost
	Rig	\$2,250
	Rentals BOP	\$241
	Trucking	\$0
	Roustabouts	\$0
	Daibo	\$275
	Halliburton	\$5,844
	Spooler	\$0
Total Daily Cost		\$8,610
Cumulative Cost to Date		\$17,406

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

FEB 3 1997

COPY

<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.</p>		<p>5. Lease Designation and Serial No. Fee</p>
<p>1. Type of Well: OIL () GAS (X) OTHER:</p>		<p>6. If Indian, Allottee or Tribe Name NA</p>
<p>2. Name of Operator Union Pacific Resources Company</p>		<p>7. Unit Agreement Name NA</p>
<p>3. Address and Telephone Number P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007 Telephone (817) 877-6000 (Main Number)</p>		<p>8. Well Name and Number Newton Sheep 4-6</p>
<p>4. Location of Well Footagee (NW/4NW/4) Sec. 4, T. 2 N., R. 7 E. OO, Sec., T., R., M.</p>		<p>9. API Well Number 43-043-30116</p>
<p>County Summit</p>		<p>10. Field and Pool, or Wildcat Pineview</p>
<p>State Utah</p>		

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Test <input type="checkbox"/> Multiple Completion <input checked="" type="checkbox"/> Other: Sundry Request	<input checked="" type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Test <input type="checkbox"/> Other
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shutoff	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off Shutoff
<p>Approximate date work will start: Upon Approval</p>	<p>Date of work completion _____</p> <p>Report results of Multiple Completions and Reclamations to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>

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

Please be advised that Union Pacific Resources Company permanently plugged and abandoned the above referenced well as per the attached procedure on January 2-10, 1996.

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"
If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

13. Name/Signature: W. F. Brazelton *W. F. Brazelton* Title: Senior Regulatory Analyst Date: 96-02-16

(This space for State use only)

Union Pacific Resources

110-Jan-96

COPY

Daily Completion and Workover Report

Proposed Work: P & A

IPC: Land Grant

Lse: N.S. 4-6

Rig: Cannon

Team: Overthrust
Field: Pineview
Supervisor: Smith

Casing & Tubing

OD	WT	Grade	Remarks
9 5/8"	36#	K55	@ 1503'
7"	29#	32	cemented in 8 1/2" w/ 1100 sx @ 1000' by calc.
4 1/2"	18.6#	C-75	Liner @ 8083'
Packer Detail			Remarks
MD	Type	Perfs: 9284' - 9388' & 9423' - 9472'	
			9530' - 9695'
			Retainers @ 9415' & 9497'

RECEIVED

JAN 18 1996

Regulatory Department

Operations

From To

From To	Description
07:00	Cutoff CSG head
	RU Halliburton to set 40' plug @ surface
	Set dryhole marker plate
	Backfill hole at wellhead
	RDMO Cannon Well Service

BHA

Qty	Description	Length
	KS	14.00
	C Jts 2 7/8" N-80 BRD tbg	0.00

Total BHA 14.00

Costs

NOTE: 263 jts tbg on location to send for inspection

Qty	Description	Cost
	Rig	\$1,056
	Rentals BOP	\$0
	Trucking	\$0
	Roustabouts	\$1,120
	Dalbo	\$150
	Halliburton	\$5,300
	Baker	\$600

Total Daily Cost \$9,236

Cumulative Cost to Date \$38,760

Union Pacific Resources

09-Jan-96

Daily Completion and Workover Report

Proposed Work: P & A
 PC: Land Grant
 Lse: N.S. 4-6
 Rig: Cannon

Team: Overthrust
 Field: Pineview
 Supervisor: Smith

Casing & Tubing

OD	WT	Grade	Remarks
9 5/8"	36#	K55	@ 1503'
7"	29.832		cemented in 8 1/2" w/ 1100 sx @ 1000' by calc.
4 1/2"	18.6#	C-75	Liner @ 8083'
Packer Detail			Remarks
MD	Type	Perfs: 9284' - 9388' & 9423' - 9472'	
		9530' - 9695'	
		Retainers @ 9415' & 9497'	

Operations

From	To	IBHA
07:00		Slng into 7" retainer RU Halliburton
		Set 10 sack plug @ 7838'
		Set 20 sack plug @ 5496'
		Set 20 sack plug @ 3018'
		Set 20 sack plug @ 1452'
		This is the bottom of each plug with 100' above
		ND the BOP and tbc head
		Pickup 7" spear pull 85,000# could not break
		slips loose Back off and release spear

Qty	Description	Length
253	2 7/8" N-80 6RD tbc	8004.00
	KB	14.00
Total BHA		8018.00

Costs	Qty	Description	Cost
		Rig	\$1,882
		Rentals BOP	\$241
		Trucking	\$0
		Roustabouts	\$850
		Daibo	\$300
		Halliburton	\$7,210
		Baker	\$1,655

Total Daily Cost \$12,138
 Cumulative Cost to Date \$29,544

COPY

Union Pacific Resources

08-JUN-96

Daily Completion and Workover Report

Proposed Work: P & A

PC: Land Grant

Lse: N.S. 4-6

Rig: Cannon

Team: Overthrust

Field: Pineview

Supervisor: Smith

Casing & Tubing

OD	WT	Grade	Remarks
9 5/8"	36#	K55	@ 1503'
7"	29#	32	cemented in 8 1/2" w/ 1100 sx @ 1000' by calc
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Packer Detail
 MD Type
 Remarks
 Perfs: 9284' - 9388' & 9423' - 9472'
 9530' - 9695'
 Retainers @ 9415' & 9497'

Operations

From To

From To	BHA	Qty	Description	Length
07:00			Thawed out wellhead	
			Rigup Halliburton pressure test (tbg to 4000 PSI)	
			Pressure test CSG to 500 PSI	
			Pump 130 Sacks cement sting out of retainer	14 00
		263	Jts 2 7/8" N-80 BRD tbg	8004 00
			pump 20 sacks cement circulate hole	
			TOH with tbg laydown 2 3/8" tbg and pickup	
			7" retainer TIH with retainer and tbg	
			Set 7" retainer @ 7838'	
			Close in well	

Total BHA 8018 00

Costs

Qty	Description	Cost
	Rig	\$2,250
	Rentals BOP	\$241
	Trucking	\$0
	Roustabouts	\$0
	Daibo	\$275
	Halliburton	\$5,844
	Spooler	\$0
	Total Daily Cost	\$8,610
	Cumulative Cost: to Date	\$17,406

COPY

Union Pacific Resources

14-Jan-95

Daily Completion and Workover Report

Proposed Work: P & A

PC: Land Grant

Team: Overthrust

Lsc: N.S. 4-6

Field: Pineview

Rig: Cannon

Supervisor: Smith

Casing & Tubing

OD	WT	Grade	Remarks
9 5/8"	36#	K55	@ 1503'
7"	29.832		cemented in 8 1/2" w/ 1100 sx @ 1000' by calc
4 1/2"	10.6#	C-75	Liner @ 8083'
Packer Detail			Remarks
MD			Perfs: 9284' - 9388' & 9423' - 9472'
			9530' - 9695'
			Retainers @ 9415' & 9497'

Operations

From To

107.00

BHA

Fill CSG with packer fluid
Halliburton snowed in @ Rock Springs
Close in well

Qty	Description	Length
	KB	14.00
265	Jts 2 7/8" N-80 6RD :bg	8004.00

Total BHA 8018.00

Costs

Qty	Description	Cost
	Rig	\$1,200
	Rentals BOP	\$241
	Trucking	\$0
	Roustabouts	\$0
	Dalbo	\$0
	Halliburton	\$0
	Spooler	\$0

Total Daily Cost: \$1,441
Cumulative Cost to Date: \$8,796

COPY



Union Pacific
Resources

UNION PACIFIC RESOURCES COMPANY

NO. 857 032

SUBJECT Newton Sheep 4-6
P&A

SHEET 1 OF 1
DATE 1-9-96
BY PL

COPY

