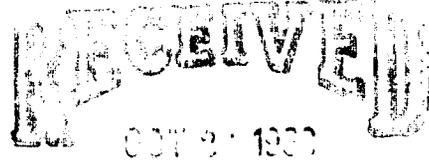


AMERICAN QUASAR PETROLEUM CO.
OF NEW MEXICO

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

October 19, 1983



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

DIVISION OF
OIL, GAS & MINING

Subject: Application to Drill State 4-12S
NE NW Sec. 4, T2N-R7E,
Summit County, Utah, Pineview Field

Gentlemen:

Enclosed is an Application for Permit to Drill the referenced [✓]Stump development well in the Pineview Field. Also enclosed is the survey plat and approved Temporary Change Application for Drilling Water.

Current plans are to spud this well approximately November 1, 1983. Should you have any questions, please contact me at your convenience.

Sincerely,

John F. Works
Division Drilling Coordinator

JFW:sb
encl.

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

5. Lease Designation and Serial No.
ML-27552

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL DEEPEN PLUG BACK

7. Unit Agreement Name

b. Type of Well
Oil Well Gas Well Other
Single Zone Multiple Zone

8. Farm or Lease Name

2. Name of Operator
American Quasar Petroleum Co.

State

3. Address of Operator
707 United Bank Tower 1700 Broadway Denver, CO 80290

9. Well No.

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface **2149' FWL & 555' FNL (NE NW) Sec. 4**

10. Field and Pool, or Wildcat

4-12S

Pineview - Stump

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

At proposed prod. zone **Same**

4-T2N-R7E SLB&M

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

12. County or Parrish 13. State

Summit County, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) **555'**

16. No. of acres in lease **118.31**

17. No. of acres assigned to this well **40 acres**

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. **1029' (State 4-8S)**

19. Proposed depth **7000' (Stump)**

20. Rotary or cable tools **Rotary**

21. Elevations (Show whether DF, RT, GR, etc.)
6702' Ungraded GL

22. Approx. date work will start*
11/1/83

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17 1/2	13 3/8	48#	60'	Ready-mix to surface
12 1/4	9 5/8	40#	1500'	Cement to surface
7 7/8	5 1/2	15.5#	7000'	cement to 4000'±

Set 60' of 13 3/8" conductor
MI&RU rotary tools
Drill 12 1/4" surface hole using fresh H2O spud mud
Set 9 5/8" csg and cement to surface
NU and test 3000 psi WP BOP's
Drill 7 7/8" hole to TD using low-solids-non-dispersed drilling fluid
DST's will be run on any significant shows
Logs will be run at TD
5 1/2" production casing will be run if well is productive

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. Signature *John F. Works* **John F. Works** Title **Division Drilling Coordinator** Date **10/19/83**

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date *10-31-83*

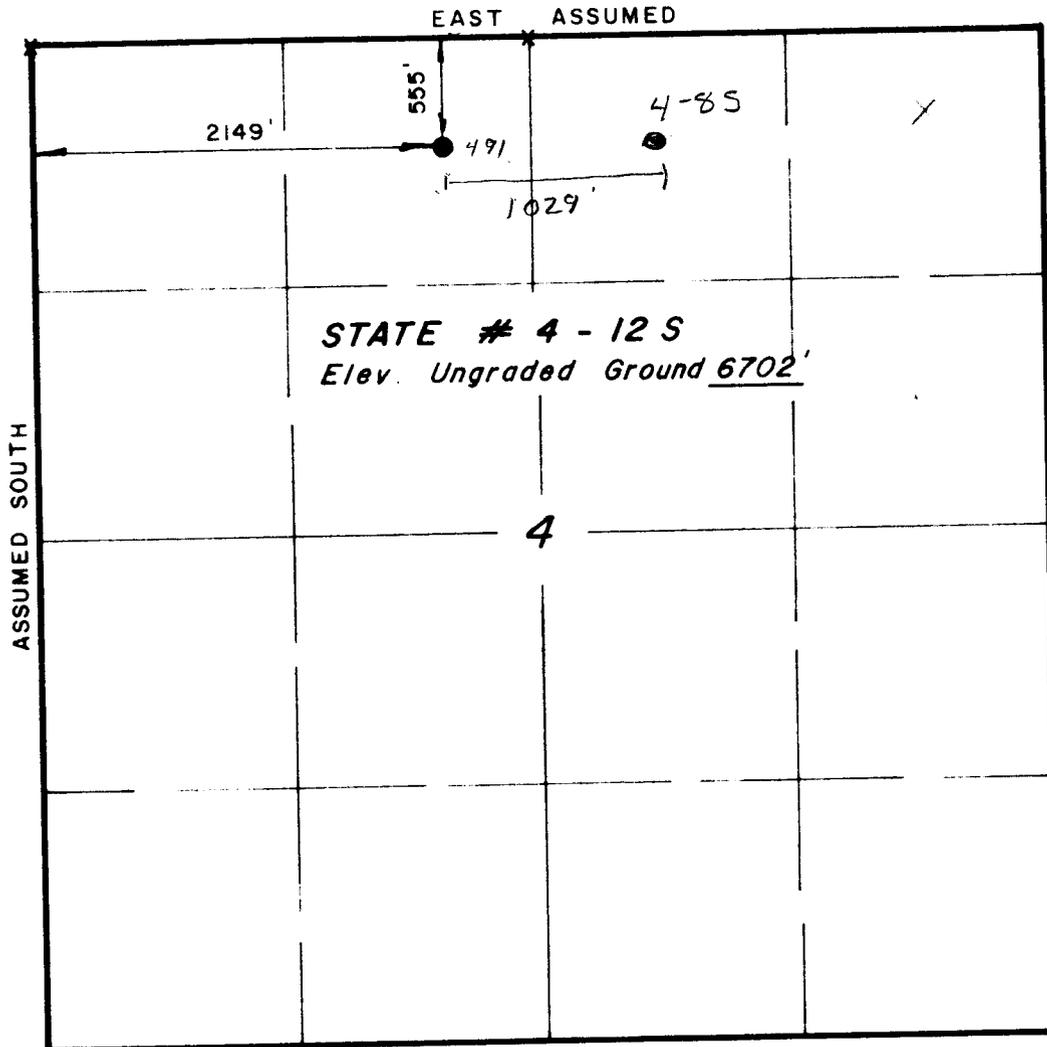
Conditions of approval, if any:

PROJECT

AMERICAN QUASAR PETROLEUM CO.

Well location, STATE # 4 - 12S, located as shown in the NE 1/4 NW 1/4, Section 4, T2N, R7E, S.L.B. & M., Summit County, Utah.

T2N, R7E, S.L.B. & M.



X = Section Corners Located



CERTIFICATE

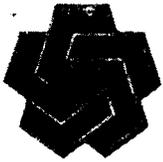
I HEREBY CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF A SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

John Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P O BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	9/28/83
PARTY	DA, RT, GS	JH	REFERENCES GLO PLAT
WEATHER	FAIR	FILE	AMERICAN QUASAR



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Water Rights

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

1636 West North Temple • Salt Lake City, UT 84116 • 801-533-6071

RECEIVED
OCT 17 1983

October 14, 1983

OCT 17 1983

American Quasar
707 United Bank Center
1700 Broadway
Denver, Colorado 80290

Re: Temporary Change Application
No. 83-35-30

Gentlemen:

The above numbered Temporary Change Application has been approved, subject to prior rights and the following conditions:

- 1) Totalizing meters shall be installed on all stationary sources to measure the water obtained and the meter shall be available for inspection by the River Commissioner at all times to regulate the change.
- 2) If the water is diverted and transported by trucks the applicant will submit to the State Engineer's Office, within two weeks of the ending date of the application, appropriate documentation to show the number of trucks filled and the capacity of the trucks.
- 3) The total depth of the oil well is limited to 7000 feet.

A copy of the Approved Temporary Change Application is herewith returned for your records and future reference.

Sincerely yours,

Richard B. Hall, P.E.
For Dee C. Hansen, P.E.
State Engineer

DCH/RBH/11

Enclosure

cc: Donald C. Norseth, Distribution Engineer
E. Blaine Johnson, River Commissioner
1615 East Shadow Valley Drive
Route 6, Box 892
Ogden, Utah 84403

RECEIVED

Form 711 8-61-2M

SEP 30 1983

WATER RIGHTS

APPLICATION NO. 83-35-30
DISTRIBUTION SYSTEM

Application For Temporary Change of Point of Diversion, Place or Purpose of Use STATE OF UTAH

(To Be Filed in Duplicate)

Denver, Colo. Sept. 30 19 83
Place Date

For the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use
(Strike out written matter not needed)

of water, the right to the use of which was acquired by
(Give No. of application, title and date of Decree and Award No.)

to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

- 1. The owner of right or application is WAYNE JONES
- 2. The name of the person making this application is AMERICAN QUASAR
- 3. The post office address of the applicant is 707 UNITED BANK CENTER 1700 BROADWAY DENVER, COLO. 80291

PAST USE OF WATER

- 4. The flow of water which has been used in second feet is
- 5. The quantity of water which has been used in acre feet is 4.0
- 6. The water has been used each year from January 1 to December 31, incl.
(Month) (Day) (Month) (Day)
- 7. The water has been stored each year from January 1 to December 31, incl.
(Month) (Day) (Month) (Day)
- 8. The direct source of supply is Joyce & Boyer Lakes in Summit County
- 9. The water has been diverted into East Brk Chalk Crk ~~at~~ at a point located South 800 ft. and West 2000 ft. from the N E Cor. Sec. 34 T2N, R8E, SLB&M.

- 10. The water involved has been used for the following purpose: Irrigation, stockwatering - supplemental to Decreed Rights

Total _____ acres.

NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give place and purpose of use.

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

- 11. The flow of water to be changed in cubic feet per second is
- 12. The quantity of water to be changed in acre-feet is 4.0
- 13. The water will be diverted ~~to~~ Chalk Creek ~~at~~ at a point located South 2000 ft. and West 1100 ft. from the NE Corner, Section 4 T2N, R7E, SLB&M.
- 14. The change will be made from October 15 19 83 to October 15 19 84
(Period must not exceed one year)
- 15. The reasons for the change are Area closed to appropriation
- 16. The water involved herein has heretofore been temporarily changed 0 years prior to this application.
(List years change has been made)
- 17. The water involved is to be used for the following purpose: NW 1/4 Sec. 4 T2N, R7E, SLB&M.

Total _____ acres.

NOTE: if for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

EXPLANATORY

A filing fee in the sum of \$5.00 is submitted herewith. I agree to pay an additional fee for either investigating or advertising this change, or both, upon the request of the State Engineer.

Wayne Jones
Signature of Applicant

RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of \$7.50. Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commissioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:
State Engineer
State Capitol Building
Salt Lake City, Utah

STATE ENGINEER'S ENDORSEMENTS

(Not to be filled in by applicant)

Change Application No. 83-35-30

(River System)

- 1. Application received by Water Commissioner
Recommendation of Commissioner
2. 9-29-83 Application received over counter by mail in State Engineer's Office by Am
3. 9-29-83 Fee for filing application \$7.50 received by Am; Rec. No. 03623
4. Application returned, with letter, to ... for correction.
5. Corrected application resubmitted over counter by mail to State Engineer's Office.
6. Fee for investigation requested \$
7. Fee for investigation \$, received by; Rec. No.
8. Investigation made by; Recommendations:
9. Fee for giving notice requested \$
10. Fee for giving notice \$, received by; Rec. No.
11. Application approved for advertising by publication by mail
12. Notice published in
13. Notice of pending change application mailed to interested parties by as follows:
14. Change application protested by (Date Received and Name)
15. Hearing set for at
16. 10/19/83 Application recommended for rejection approval by RL
17. Change Application rejected approved and returned to

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

- 1.
2.
3.

[Signature]
For State Engineer

OPERATOR American Quasar Pet. Co DATE 10-21-83

WELL NAME State 4-12S

SEC NE NW 4 T 2N R 7E COUNTY Summit

43-043-30247
API NUMBER

State
TYPE OF LEASE

POSTING CHECK OFF:

- INDEX
- MAP
- HL
- NID
- PI

PROCESSING COMMENTS:

no oil wells within 1000'
water ok

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINES
DATE: 10-31-83
BY: [Signature]

CHIEF PETROLEUM ENGINEER REVIEW:

10/31/83
Exception location

APPROVAL LETTER:

- SPACING: A-3 _____ UNIT c-3-a _____ CAUSE NO. & DATE
- c-3-b c-3-c

SPECIAL LANGUAGE:

Completion in the suggest or swim creek
formations is not authorized.

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *BLANKET*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER _____

UNIT _____

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

October 31, 1983

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

RE: Well No. State 4-12S
NENW Sec. 4, T. 2N, R. 7E
555' PNL, 2149' PNL
Summit County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure. Completion in the Nugget or Twin Creek formations is not authorized.

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

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

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 43-043-30247.

Sincerely,

Norman C. Seatt
Administrative Assistant

NCS/as
cc: State Lands
Encl.

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

5. LEASE DESIGNATION AND SERIAL NO.
ML-27552

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
State

9. WELL NO.
4-12S

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 4, T2N-R7E SLB&M

12. COUNTY OR PARISH
Summit

13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
American Quasar Petroleum Co.

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

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

2149' FWL & 555' FNL (NENW)

14. PERMIT NO.
43-043-30247

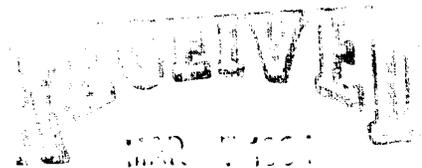
15. ELEVATIONS (Show whether DF, NT, OR, etc.)
6702 GL ungraded

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 X</u>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

See attached



DIVISION OF
OIL, GAS & MINING

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

SIGNED John D. Dolan TITLE Division Production Manager DATE 3/2/84

(This space for Federal or State office use)

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

STATE 4-12S

555' FNL, 2149' FWL,
NE NW Sec. 4, T2N-R7E
Summit County, UT
Elev: 6702' GL, Drlg Contr: R. L. Manning #31E

STATE 4-12S

Summit County, UT

1/13/84 - 4 day SIP 250#. Thawed WH, well flwg @50#, 36 BWPB.
pH 4.0, chl 8000 ppm, flwd back 234 bbls total. Pump 35 bbls
to kill well, CWI. CWC \$24,879.

STATE 4-12S

Summit County, UT

1/14/84 - Rels pkr, circ 145 bbls 9.5 ppg produced wtr, well
dead. ND tree, TOH w/pkr. Petrolog ran 4.50" OD gauge ring
& JB to 6500'. Set Baker CR @6400'. TIH w/103 std. SDFN.
CWC \$29,304.

1/15/84 - WO Halliburton 5 hrs. Sting into CR @6400'. Sqz
Stump perms 6496-6508 w/100 sx Class H w/.3% HA-9 to 2500#. PU & reverse out 2 bbls
slurry. TOH w/stinger. TIH w/Baker 5½" x 2 7/8" Model "R" pkr. SN (2.248" ID) on 194
jts 2 7/8" 6.5# N-80 EUE 8Rd. Set pkr @5930'. NU tree, SDFN. CWC \$34,918.

STATE 4-12S

Summit County, UT

1/17/84 - Swab FL to 5000'. RU Petrolog & perf Stump @6089-95'
& 6132-48 w/2 1/8" gun, 2 SPF (48 holes). RU & swab tbg dry to
SN @5929'. No entry, NS. RU Western, acdz Stump perms w/2000
gals 15% HCl-WPC-1 & 100 RCN 7/8" ball slrs @max press 2400#. ATP 2000#, ATR 3.1 BPM.
ISIP 1600, 5 min 1250, 10 min 1050 & 15 min 850. Total load 83 bbls. Fair ball action
w/press increasing from 1900# to 2400 psi. RD Western, open to frac tank @1 PM & died
in 15 min. RU & swabbed 60 BLW in 5 hrs. FL 5000' w/fair entry. CWC \$46,532.

STATE 4-12S

Summit County, UT

1/18/84 - SITP 50, 13 hrs. FL 400'. Swabbed 81 BF, slight oil
@beginning of swab. Oil cut incrsd during day to ±10-15% oil,
but entry decrsd to less than 700-800' btwn runs last 4 runs.
Good gas blow after each run, total rec 141 BF of 83 load (58 bbls over load). CWI.
CWC \$47,132.

STATE 4-12S

Summit County, UT

1/19/84 - SITP 50 psi 16 hrs. FL 400', swabbed 80 BF in 6 hrs.
Fluid approx 30% oil cut. Last 2 hrs 1200' entry, waited ½ hr
btwn runs. RU Otis WL, TIH w/Geoservices BHP bomb. Set @6120'
WL @2:30 PM. CWI for ON BHP. CWC \$48,732.

STATE 4-12S

Summit County, UT

1/20/84 - TOH w/BHP bomb. Made stops @5000, 4000, 3000 & 2000
feet, 2000 feet while TOH. RD WL, Rels pkr, reverse hole. TOH
& LD pkr. PU tbg anchor, SN & TIH on 2 7/8" (197 jts) set TA
@5930. CWI, SDFN. CWC \$55,215.

STATE 4-12S

Summit County, UT

1/21/84 - ND BOP, NU WH, tbg anchor set @5928', PU pump & rods.
TIH, spaced out & hung off, RD & rels service rig. CWC \$57,415.

DIVISION OF
OIL, GAS & MINING

STATE 4-12S

555' FNL, 2149' FWL,
NE NW Sec. 4, T2N-R7E
Summit County, UT

Elev: 6702' GL. Drlg Contr: R. L. Manning #31E

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

12/15/83 - Day 36 - Drlg Preuss @6922', drld 170' in 24 hrs.
MW 9.1, Vis 52, WL 7.8, pH 11. Bit #9 has drld 662' in 79
hrs. WOB 40M, RPM 70, S/T Preuss 6792'. BGG 2-3. PTD 6942'.

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

12/16/83 - Day 37 - Drlg Preuss @7103', drld 181' in 22½ hrs.
MW 9.2, Vis 51, WL 7.2, pH 10.5. Bit #9 has drld 843' in 101½
hrs. Revised S/T of Preuss @7020'. BGG 2-3. Prep to TOH for
logs. IDC \$405,352, TDC \$31,115, CWC \$436,467.

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

12/17/83 - Day 38 - TD 7112', logging. Drld 9' in 2½ hrs.
MW 9.2, Vis 51, WL 7.3, pH 10. TOH w/Bit #9 @7112', bit drld
852' in 104 hrs. Cond: 7-8-¼". RU Schlumberger, now logging.
12/18/83 - Day 39 - TD 7112', circ & cond. MW 9.3, Vis 47, WL
7.4, pH 10.5. Finish logging, RD Schlumberger, TIH. Reamed
50' to btm. Now circ & cond, prep to run pipe.

12/19/83 - Day 40 - TD 7112', PBDT 6940'. ND BOP's. Circ &
cond, RU csg crews. TOH, LD 4½" DP & DC, RU & run 9 jts 17# K55 LTC 337.29', 158 jts
15.5# K55 LTC 6559.58', 1 jt 17# K55 LTC 41.79', float shoe & float collar 3.71'. Total
length 6942.37'. Set csg @6940', Float collar @6897'. RD csg crew, RU Halliburton.
Circ, cement as follows: 20 bbls mud flush, 900 sx Class H + 18% salt, + 3% EA1 + 10%
EA2 + 0.4% Halad 24. Overdisplace cement 2 bbls. Plug did not bump. Rels pressure,
float held. Good returns throughout job. ND BOP, set slips, cutoff csg. Now ND BOP's.

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

12/20/83 - Day 41 - TD 7112', PBDT 6940, RDRT. ND BOP, NU tbq
head & tree. Test to 1500 psi. Release drlg rig @10 AM 12/19/83.
FINAL REPORT UNTIL FURTHER ACTIVITY.

STATE 4-12S

Summit Co., Utah

12-22-83: RD rotary tools, plan to MI completion rig 1-3-83.
IDC \$497,533 TDC \$80,504

STATE 4-12S

Summit County, UT

1/4/84 - MIRU Pride well service. NU BOP's, PU 4 DC & 4 3/4"
bit. TIH w/20 jts 2 7/8" 6.5# N80 tbq. CWI, SDFN. CWC \$2400.

STATE 4-12S

Summit County, UT

1/5/84 - FTIH w/bit. Tag cement 6880'. Circ hole, spotted 30
bbls 2% KCl wtr. TOH w/bit, LD DC & bit. SDFN: CWC \$5140.

STATE 4-12S

Summit Co., UT

1/6/84 - RU Petrolog, ran 4.6205 gauge ring & JB to 6859'. Ran
CBL - CCL - GR w/ wavetrain fm 6859' to cmt top @ 4150'.
Excellent bond thruout. TIH w/ Baker 5½" x 2-7/8" "R-3" prod.
pkr, SN (2.284" ID) on 103 Std + single 2-7/8, 6.5, N-80 EUE
8rd. Set pkr @ 6316' (KB). NU tree, swb FL to 5800', TIH &
Pf Stump @ 6496-6508' w/ 2 SPF using 2.125" gun. Total 26
holes. No press change. CWI SDFN. DWC \$10,189 CWC \$15,329

STATE 4-12S

Summit Co., UT

1/7/84 - SITP O# (12 hrs) FL @ 5800', made 1 swb run, no oil,
Western Co. acidz Stump Pfs @ 6496-6508' w/ 2000 gals 15% HCl
WFC-1 acid & 50 RCN ball sealers @ 3800 psi brkg to 2400 w/
acid on pfs, max press 5000 psi w/ 20 bbl acid away brkg to
2300 psi, repeated 6 times, balled out w/ 0.7 bbls of flush.
ISIP @ ballout 5000 & 15 mins 400 psi. Opn to frac tank @ 10:30
a.m. Flwd for 3 hrs, rec 85 bbls LW & 50 bbls fm wtr, no oil or
gas. CWI @ 1:30 p.m. for tk gauge. Two personnel attempting tank
gauge overcome by acid gas. Operations suspended pending OSHA
investigation. DWC \$6900 CWC \$22,229
Wtr Analysis: SG 1.015, PH 3.7, CL 7335.

STATE 4-12S

555' FNL, 2149' FWL,
NE NW Sec. 4, T2N-R7E
Summit County, UT

Elev: 6702' GL. Drlg Contr: R. L. Manning #31E

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

12/3/83 - Day 24 - Drlg Kelvin @4840', Drld 231' in 23 hrs. MW 9, Vis 51, WL 7.2, pH 10.5. Surv 4½° @4678'. Bit #6 has drld 628' in 63 hrs. WOB 35M, RPM 70. BGG 1-3.

12/4/83 - Day 25 - Drlg Kelvin @4994', Drld 154' in 17½ hrs. MW 9, Vis 48, WL 7.4, pH 10. Surv: 5° @4865', 4½° @4960'. TOH w/Bit #6 @4880'. Bit drld 668' in 69 hrs. Cond: 6-4-1/8". Ran Bit #7 (7 7/8" Smith F3H S/N ED 3511). Bit has drld 114' in 11½ hrs. WOB 35M, RPM 70, BGG 1-2, TG 6.

12/5/83 - Day 26 - Drlg Kelvin @5220', drld 226' in 23 hrs. MW 9.1, Vis 53, WL 8, pH 10.5. Surv: 5° @5150'. Bit #7 has drld 340' in 34½ hrs. WOB 40M, RPM 70, BGG 2-4, TG 0.

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

12/6/83 - Day 27 - Drlg Kelvin @5402', drld 182' in 23 hrs. MW 9.1, Vis 54, WL 6.8, pH 10.5. Surv 5° @5246, 4 3/4° @5340. Bit #7 has drld 522' in 57' hrs. WOB 40M, RPM 70, BGG 1-2.

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

12/7/83 - Day 28 - Drlg Kelvin @5564', drld 162' in 22½ hrs. MW 9.1, Vis 45, WL 6, pH 10.5. Surv 4½° @5435', 5° @5530'. Bit #7 has drld 684' in 80 hrs. WOB 40M, RPM 70, BGG 2-3.

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

12/8/83 - Day 29 - Drlg Kelvin @5745', drld 181' in 17½ hrs. MW 9.3, Vis 44, WL 10, pH 10.5. Surv 5° @5562', 4° @5657'. TOH w/Bit #7 @5578', bit drld 698' in 82 hrs. Cond: 6-E-1/8" Ran Bit #8 (7 7/8" Smith F3 S/N EB2888). Bit has drld 167' in 15½ hrs. WOB 40M, RPM 70, BGG 2-3, TG 6.

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

12/9/83 - Day 30 - Drlg Kelvin @6008'. Drld 263' in 22½ hrs. MW 9.1, Vis 45, WL 7.4, pH 10.5. Surv 4½° @5753', 4½° @5857'. Bit #8 has drld 430' in 38 hours. WOB 40M, RPM 70, BGG 1. IDC \$340,035, TDC \$31,115, CWC \$371,150.

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

12/10/83 - Day 31 - Drlg Stump @6233', drld 225' in 22 hrs. MW 9, Vis 45, WL 8.4, pH 11. Surv 4 3/4° @6038', 3 3/4° @6165'. Bit #8 has drld 655' in 60 hrs. Drlg break @6092-6113' gas increase to 30 units. S/T Stump 5934'. BGG 1-4. Lost 50 bbls mud @6145-6155'.

12/11/83 - Day 32 - TD 6260', TIH w/DST #1. Drld 27' in 2½ hrs. MW 9, Vis 44, WL 8.4, pH 10.5. TOH w/Bit #8 @6260'. Bit drld 682' in 62½ hrs. Cond 3-E-1/8". Magnaflux DC & BHA. PU DST tools. Now TIH for DST #1. BGG 2-3.

12/12/83 - Day 33 - Drlg Stump @6355', drld 95' in 9½ hrs. MW 9, Vis 40, WL 7.6, pH 10.5. Surv 4½° @6258'. TIH w/DST tools. Packer slid 30'. DST #1 interval 6068-6260', Stump fma. Open tool for 70 min, blow to btm of bucket in 2 min. 5# in 5 min, 5 # in 35 min, 5 oz @45 min, dead @70 min. SI for 140 min. Pressure bomb @6050', BHT 142°F. IHP 2894, IFP 549, FFP 494, ISIP 1650, FHP 2808. Splr cap 2180 cc, splr press 40#, temp 72°. Splr contained 0.2 cfg, 2000 cc mud. Splr rec 100 ppm nitrates 425 ppm chl, mud filtrate 100 ppm nitrates, 350 ppm chl. DP rec 1025' GCM. Rels pkr, TOH, LD DST tools. TIH w/Bit #9 (7 7/8" Smith F3 S/N EE3636). Bit has drld 95' in 9½ hrs. WOB 35M, RPM 70, BGG 3-5, TG 375.

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

12/13/83 - Day 34 - Drlg Stump @6577', drld 222' in 22½ hrs. MW 8.9, Vis 44, WL 7.2, pH 10.5. Surv 4½° @6388'. Bit #8 has drld 317' in 32 hrs. Drlg Break 6497-6513', 8 MPF to 1.5 MPF, 6529-6552', 6 MPF to 3 MPF. WOB 40M, RPM 70, BGG 2.

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

12/14/83 - Day 35 - Drlg Stump @6752', drld 175' in 23 hrs. MW 9.1, Vis 41, WL 7.6, pH 11. Bit #8 has drld 492' in 55 hrs. Encountered water flow @6529-6552'. Increased MW to 9.1 ppg. WOB 35M, RPM 70, BGG 2-3.

STATE 4-12S

555' FNL, 2149' FWL,
NE NW Sec. 4, T2N-R7E
Summit County, UT

Elev: 6702' GL, Drld Contr: R. L. Manning #31E

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

#3 has drld 819' in 55½ hrs.

MW 9.0, Vis 39, WL 10.8,
drld 1000' in 69½ hrs.
drld 63' in 3½ hrs.

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

@3288'. Bit drld 831'
Bit has drld 57' in 5 hrs.
CWC \$223,017.

MW 9, Vis 39, WL 8.8,
37½ hrs. WOB 35, RPM 70,

MW 9.1, Vis 35, WL 8.2,
in 50 hrs. WOB 35, RPM 70,

MW 9.1, Vis 43, WL 7.6,
in 73 hrs. WOB 35M, RPM 70,

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

work free. RU & run freepoint.

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

11/19/83 - Day 10 - Drlg Frontier @2050'. Drld 375' in 21½ hrs.
MW 8.9, Vis 36, WL 8.8, pH 10.5. Surv 3½° @1694', 4° @1883', 3°
@1978'. Bit #3 has drld 593' in 33½ hrs. WOB 10-20M, RPM 80-110.

11/20/83 - Day 11 - Drlg Frontier @2276'. Drld 226' in 22 hrs.
MW 8.9, Vis 35, WL 10.4, pH 11. Surv 4° @2040', 4° @2166'. Bit
WOB 15, RPM 110, BGG tr-3.

11/21/83 - Day 12 - Drlg Frontier @2520'. Drld 244' in 17½ hrs.
pH 10.5. Surv 3½° @2293', 2° @2420'. TOH w/Bit #3 @2457', bit
Cond: 4-4-1/8". Ran Bit #4 (7 7/8" Smith F2, S/N ?). Bit has
drld 25M, RPM 110. BGG 1-8, TG 2.

11/22/83 - Day 13 - Drlg Bear River @2761', drld 241' in 22 hrs.
MW 9, Vis 35, WL 9, pH 10. Surv 4° 2552', 5° 2679'. Bit #4
(S/N EB4124) has drld 304' in 24½ hrs. WOB 15-20M, RPM 90-110.
BGG 1-4. S/T Aspen 2254', Bear River/2548'.

11/23/83 - Day 14 - Drlg Kelvin @3000', drld 239' in 22½ hrs.
MW 9, Vis 39, WL 8.8, pH 10. Surv 5° @2806', 5° @2932'.
Bit #4 has drld 543' in 48 hrs. WOB 30, RPM 70, S/T Kelvin
2792'. BGG 2

11/24/83 - Day 15 - Drlg Kelvin @3194', drld 194' in 22½ hrs.
MW 9, Vis 38, WL 8.7, pH 10. Surv 5° @3057'. Bit #4 has drld
737' in 70½ hrs. WOB 30, RPM 70, BGG 1-4.

11/25/83 - Day 16 - Drlg Kelvin @3345', drld 151' in 17½ hrs.
MW 9, Vis 38, WL 8.4, pH 10.5. Surv 5½° @3248'. TOH w/Bit #4
in 83 hrs. Cond: 6-4-1/8" Bit #5 (7 7/8" Smith F2 S/N EB3717).
WOB 30, RPM 70, BGG 1-2, TG 4. IDC \$191,902, TDC \$31,115,

11/26/83 - Day 17 - Drlg Kelvin @3641', drld 296' in 22½ hrs.
pH 10. Surv 5° @3348', 4 3/4° @3538'. Bit #5 has drld 353' in
BGG 1-2.

11/27/83 - Day 18 - Drlg Kelvin @3934', drld 293' in 22½ hrs.
pH 10. Surv 4½° @3682', 4 3/4° @3822'. Bit #5 has drld 646'
BGG 1-3.

11/28/83 - Day 19 - Drlg Kelvin @4179', drld 245' in 23 hrs.
pH 10.5. Surv 4 3/4° @3919', 4½° @4014'. Bit #5 has drld 991'
BGG trace-3.

11/29/83 - Day 20 - TD 4212', TOH for jars. Drld 33' of
Kelvin in 4 hrs. MW 9.1, Vis 54, WL 7.6, pH 10.5. TOH w/Bit
#5 @4212', bit drld 924' in 77 hrs. Cond: 4-3-1/8". Magna-
flux DC, TIH w/Bit #6 (7 7/8" Smith F2 S/N EB 8181). Ream thru
bridge @2700', hit 2nd bridge @3020'. Stuck pipe, attempt to
work free. RU & run freepoint. Backoff above stabilizers @2885'. Now TOH to PU jars.

11/30/83 - Day 21 - TD 4212', washing & reaming to btm. MW
9, Vis 50, WL 7.2, pH 10. FTOH, PU jars & accelerator, TIH,
screw into fish, jar loose, TOH, LD fishing tools. TIH, ream
3000-4000', now washing & reaming to btm.

12/1/83 - Day 22 - Drlg Kelvin @4402', drld 190' in 18½ hrs. MW
9, Vis 56, WL 7.6, pH 10.5. Surv 5½° @4298'. Finish rmg to
btm, Bit #6 has drld 190' in 18½ hrs. WOB 35, RPM 70, BGG tr-3.

12/2/83 - Day 23 - Drlg Kelvin @4609', drld 207' in 21½ hrs.
MW 9, Vis 54, WL 7.2, pH 10.5. Surv 5½° @4393', 4 3/4°
@4582'. Bit #6 has drld 397' in 40 hrs. WOB 35M, RPM 70,
BGG 1-3. IDC \$249,526, TDC \$31,115, CWC \$280,641.

STATE 4-12S

555' FNL, 2149' FWL,
NE NW Sec. 4, T2N-R7E
Summit County, UT

Elev: 6702' GL, Drlg Contr: R. L. Manning #31E

STATE 4-12S

7000' Stump-Dev
Summit County, UT
Pineview Field

11/7/83 - 1st Report - Staked location 555' FNL, 2149' FWL, NE NW Sec. 4, T2N-R7E, Summit County, Utah. Elev: 6702' GL. Drlg Contr: R. L. Manning Co. Rig #31E. Set 60' 16" conductor & cement to sfc. Drld rathole & mousehole. Now MIRT.

STATE 4-12S

7000' Stump
Summit County, UT
Pineview Field

11/8/83 - RURT.

STATE 4-12S

7000' Stump
Summit County, UT
Pineview Field

11/9/83 - RURT. Should spud today.

STATE 4-12S

7000 Stump
Summit County, UT
Pineview Field

11/10/83 - Day 1 - Drlg @82'. Drld 12' in 1½ hrs. MW 8.4, Vis 27, WL N/C, pH 8. TIH w/Bit #1 (12½" Smith F1, S/N EA9181). Bit has drld 12' in 1½ hrs. Spudded @4:30 AM 11/10/83. WOB 5, RPM 50.

STATE 4-12S

7000 Stump
Summit County, UT
Pineview Field

11/11/83 - Day 2 - Drlg @764', drld 682' in 18 hrs, MW 9.4, Vis 43, WL N/C, pH 8. Surv ¼° @129', ¼° @401', ¼° @715'. Bit #1 has drld 694' in 21 hrs, WOB 25, RPM 100, CWC \$36,291.

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

11/12/83 - Day 3 - Drlg @1215'. Drld 451' in 21 hrs. MW 9.2, Vis 41, WL 8, pH 11. Surv 3/4° @872', 1° @1092'. Bit #1 has drld 1145' in 40½ hrs. WOB 15-20M: RPM 110.

11/13/83 - Day 4 - TD 1293'. TOH w/csg. Drld 78' in 6 hrs. MW 9.1, Vis 40, WL 12, pH 8. Surv 1¼° @1218'. TOH w/Bit #1 @1293'. Bit drld 1223' in 46½ hrs. Cond: 4-2-I. Made wiper trip. LD BHA, RU & run 35 jts 9 5/8" csg. Attempt to break circ w/o success. Now TOH w/csg.

11/14/83 - Day 5 - TD 1293'. Circ & cond. MW 9, Vis 34, WL 13, pH 8. TOH & LD 9 5/8" csg. RD csg crews, TIH w/Bit #RR1. Now circ & cond, prep to TOH & run 9 5/8" csg.

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

11/15/83 - Day 6 - TD 1293', rng 9 5/8" sfc csg. MW 8.9, Vis 34, WL 13, pH 8.5. Circ & cond, short trip. TOH, unload csg RU csg crew, now rng 9 5/8" csg.

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

11/16/83 - Day 7 - TD 1293', NU BOP. MW 8.9, Vis 33, WL 13, pH 8.5. Ran 36 jts 9 5/8" csg, 1293'. Break circ, cement w/320 sx Lite w/2% CaCl + ¼# celoflakes. Tailed in w/200 sx Class G w/2% CaCl + ¼# celoflakes. Displace cement, circ cement. Lost returns 5 bbls before bumping plug. WOC, ND BOP, weld

on WH. Now NU BOP.

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

11/17/83 - Day 8 - Drlg Frontier @1425', drld 132' in 10 hrs. MW 8.7, Vis 32, WL 20, pH 11.5. Finish NU BOP, press test BOP equip. TIH w/Bit #2 (7 7/8" Smith SVH S/N CT3409). TOC 1199'. Drld FC & shoe, RU & run 1" on 9 5/8" annulus to 120'.
✓ Cement w/75 sx Class G + 2% CaCl. Circ cement to sfc. Bit #2 has drld 132' in 10 hrs. WOB 15M, RPM 60.

STATE 4-12S

7000 Stump-Dev
Summit County, UT
Pineview Field

11/17/83 - Day 9 - Drlg Frontier @1675', drld 250' in 15 hrs. MW 8.8, Vis 32, WL 11.8, pH 11.5. Surv 3° @1396', 3° @1535'. TOH w/Bit #2 @1457', bit drld 164' in 13 hrs. Cond: 4-2-I. Ran Bit #3 (7 7/8" Smith F2 S/N ED2147). Bit has drld 218' in 12 hrs. WOB 2-20M, RPM 80, BGG tr-4, TG 0. IDC \$127,822, TDC \$31,115. CWC \$158,937.

AMERICAN QUASAR
ST#: 1
UTAH STATE #4-12S
6068-6260

Location: 4-2N-7E
Test Type: BOTTOM HOLE CONVENTIONAL
Formation: STUMP

Recorder Number: 24552
Recorder Depth: 6050 ft.

SAMPLE DATA

SAMPLE CHAMBER:

Capacity of sample chamber 2150 cc
Volume of sample..... 2000 cc
Pressure in sampler..... 40 psig
Where sampler was drained... on location

Sampler contained:
Mud 2000 cc
Gas .2 cu-ft

RESISTIVITY DATA:

Top.....: 1100 PPM NACL
Middle.....: 1150 PPM NACL
Bottom.....: 1150 PPM NACL
Sampler.....: 1200 PPM NACL
Mud pit.....: 1100 PPM NACL
Make-up Water...: 620 PPM NACL



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

May 16, 1984

American Quasar Petroleum Co.
707 United Bank Tower
1700 Broadway
Denver, CO 80290

RE: Well No. State 4-12S
API #43-043-30247
555' FNL, 2149' FWL NE/NW
Sec. 4, T. 2N, R. 7E.
Summit County, Utah

Gentlemen:

This letter is to advise you that the "Well Completion or Recompletion Report and Log" for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3 and forward it to this office as soon as possible.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

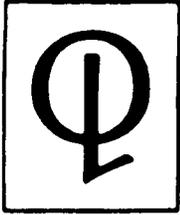
Respectfully,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones
Well Records Specialist

CLJ/cj

Enclosure



AMERICAN QUASAR PETROLEUM CO. OF NEW MEXICO

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

May 24, 1984

State of Utah
Natural Resources
4241 State Office Building
Salt Lake City, Utah 84114

Subject: State 4-12S, Sec. 4, T2N-R7E
Pineview Field, Summit County, Utah

Gentlemen:

In reference to your letter of May 16, 1984, pertaining to the above well, this is to advise the State 4-12S well has not been completed. The well was tested in the Stump formation at 6089-95 and 6132-48, which proved to be non-commercial. Plans are to attempt completion in the Stump at 5928-48' pending partners approval.

Form OGC-3 will be forwarded upon completion of the well. If other information or additional forms are required, please advise.

Very truly yours,

Mary Marson
Administrative Supervisor

MM: sb

*Operations
Suspended*

RECEIVED

MAY 29 1984

DIVISION OF OIL
GAS & MINING

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

SEE REVERSE SIDE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
American Quasar Petroleum Company

3. ADDRESS OF OPERATOR
707 Two United Bank Bldg., 1700 Broadway, Denver, CO 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State laws. See also space 17 below.)
At surface
2149' FWL 555' FNL (NE NW)

14. PERMIT NO.
43-043-30247

15. ELEVATIONS (Show whether OF, ST, OR, etc.)
6718 KB

5. LEASE DESIGNATION AND SERIAL NO.
ML-27552

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
STATE

9. WELL NO.
4-12S

10. FIELD AND POOL, OR WILDCAT
Pineview - Stump

11. SEC., T., R., M., OR BLK. AND SUBVY OR AREA
Sec. 4, T2N, R7E

12. COUNTY OR PARISH 13. STATE
Summit Utah

RECEIVED

JUL 19 1984

DIVISION OF OIL
GAS & MINING

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" 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 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.)

Plug and Abandon well as follows:

1. Squeeze Stump perfs at 5928-48' w/ 100 sx cmt
 2. Perforate Aspen formation @ 2100' and squeeze w/ 150 sx cmt. (will attempt to circ to surface)
 3. Cut wellhead and spot 10 sx surface plug
 4. Install dryhole marker. Reclaim location
- (verbal approval per Ron Firth 7/16/84)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7/20/84
BY: [Signature]

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

SIGNED [Signature] TITLE Div. Prod. Mgr. DATE 7/16/84

(This space for Federal or State office use)

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-27552
2. NAME OF OPERATOR American Quasar Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway #707, Denver, Colorado 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 2149' FWL, 555' FNL (NE NW)		8. FARM OR LEASE NAME State
14. PERMIT NO. 43-043-30247	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6718 KB	9. WELL NO. 4-12S
		10. FIELD AND POOL, OR WILDCAT Pineview - Stump
		11. SEC., T., R., M., OR BLE. AND SUBST 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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

Sqzd perfs 5928-5948' w/100 sxs cmt.
Perf'd Aspen formation @ 2100' 4 SPF, sqzd w/150 sx cmt.
Cut casing
Spotted 10 sx surface plug.
Installed dry hole marker.

RECEIVED

AUG 6 1984

DIVISION OF OIL
GAS & MINING

*APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 8/1/84
BY: [Signature]

*1. Submittal of well Completion or Recompletion Report & log, Form OGC-3 is required.
*2. Advise Division when Final location rehabilitation work is completed.

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

SIGNED [Signature]

TITLE Division Production Manager DATE 8/1/84

(This space for Federal or State office use)

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

ES

3

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

5. LEASE DESIGNATION AND SERIAL NO.

ML-27552

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

State

9. WELL NO.

4-12S

10. FIELD AND POOL, OR WILDCAT

Pineveiw - Stump

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

Sec 4, T2N-R7E

12. COUNTY OR PARISH
Summit

13. STATE
Utah

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

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

2. NAME OF OPERATOR
American Quasar Petroleum Company

RECEIVED

3. ADDRESS OF OPERATOR
1700 Broadway #707, Denver, CO 80290

AUG 8 1984

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 555' FNL, 2149' FWL (NE NW)

DIVISION OF OIL
GAS & MINING

At top prod. interval reported below
same

At total depth
same

14. PERMIT NO. 43-043-30247 DATE ISSUED 10-31-83

15. DATE SPUNDED 11/10/83 16. DATE T.D. REACHED 12/17/83 17. DATE COMPL. (Ready to prod.) P&A 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6702 GR, 6718 KB 19. ELEV. CASINGHEAD 6702

20. TOTAL DEPTH, MD & TVD 7112' 21. PLUG, BACK T.D., MD & TVD 2050' 22. IF MULTIPLE COMPL., HOW MANY* ----- 23. INTERVALS DRILLED BY ----- ROTARY TOOLS SURF - TD CABLE TOOLS -----

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Plugged & Abandoned (Well produced 188 BO from Stump 6089-95', 6132-48'). 25. WAS DIRECTIONAL SURVEY MADE Dipmeter

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SPL, GR-CNL-FDC, HDT. 27. WAS WELL CORDED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	40#, 53#	1293' (KB)	12 1/4"	595 sx to surface	none
5 1/2"	17#, 15.5#	6940' (KB)	7 7/8"	900 sx to 4150'	none

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
Stump 6496-6508' (.3", 2SPF)
Stump 6089-95'; 6132-48' (.3", 2SPF)
Stump 5928-48' (.3", 2 SPF)
Aspen 2100' (.3", 4SPF)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6496-6508	Acdz w/2000 gals; sqd w/100 sx
6089-95, 6132-48	Acdz w/2000 gals, sqd w/100 sx
5928-48	Sqd w/100 sx
2100	Sqd w/150 sx

33.* PRODUCTION 10 sx surf plug
DATE FIRST PRODUCTION 2-28-84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pmp WELL STATUS (Producing or shut-in) P&A

DATE OF TEST --- HOURS TESTED --- CHOKE SIZE ----- PROD'N. FOR TEST PERIOD ----- OIL—BBL. --- GAS—MCF. --- WATER—BBL. --- GAS-OIL RATIO ---

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

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Division Production Manager DATE 8-6-84

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

INSTRUCTIONS

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

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

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

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS																																					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.																																				
Stump	6068'	6260'	DST #1, no WC, To 70 mins w/strong blow decr to 0 in 70 mins. IHP-2809, FHP-2787, IFP 503, FFP 401, ISI 451, rec. 1025' GCM.																																				
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			MEAS. DEPTH																																				
			TRUE VERT. DEPTH																																				
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23

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

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
State

9. WELL NO.
4-125

10. FIELD AND POOL, OR WILDCAT
Pineview

11. SEC., T., R., M., OR B.L. AND SUBST. OR AREA
Sec 4 T2N R7E

12. COUNTY OR PARISH
Summit

13. STATE
Utah

14. PERMIT NO.
43-043-30047

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

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <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) Change of Operator <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>			

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

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

WELLS	API	LOCATION
Newton Sheep 4-6	43043 30116	C NW, Sec 4, T2N, R7E
Pineview 4-7	43043 30092	SE NE, Sec 4, T2N, R7E
State 4-8	43043 30115	NW NE, Sec 4, T2N, R7E
Newton Sheep 4-9	43043 30118	SW NE, Sec 4, T2N, R7E
Newton Sheep 4-10	43043 30133	NW SE, Sec 4, T2N, R7E
Newton Sheep 4-11	43043 30239	NE SW, Sec 4, T2N, R7E
State 4-12 (TA)		NE NW, Sec 4, T2N, R7E
UPRR 5-1	43043 30004 (water INJ.)	SE SE, Sec 5, T2N, R7E
Jones #1 (42-5)	43043 30066 (water INJ.)	SE NE, Sec 5, T2N, R7E
UPRR 9-1	43043 30104	SE NE, Sec 9, T2N, R7E
UPRR 9-2 (TA)		NE SE, Sec 9, T2N, R7E
UPRR 11-1	43043 30012 (water INJECTION)	NW NW, Sec 11, T2N, R7E
UPRR 15-1	43043 30080 "	NE NW, Sec 15, T2N, R7E
Boyer 34-1	43043 30034 "	SE SW, Sec 34, T2N, R7E

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

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

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____