

FILE INDICATIONS

Entered in NID File

Entered in _____

Location Map turned

Card Ind-500

IWR for State or Enclosed _____

Checked by Chief _____

Copy NID to Field Office _____

Approval Letter _____

Disapproval Letter _____

DATE DATA:

Date of completion _____

OW _____ WW _____ TA _____

Gw _____ OS _____ PA _____

Location Inspected _____

Band released _____

State of Fee Land _____

LOGS FILED

D. Log _____

El. Log (No.) _____

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lot _____ MIL _____ Sonic _____ Others _____

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

SUBMIT IN DUPLICATE*
(Other instructions on
reverse side)

5. Lease Designation and Serial No.
ML-30452

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

Horse Heaven

8. Farm or Lease Name

State

9. Well No.

16-21

10. Field and Pool, or Wildcat

Wildcat

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

16-21S-15W

12. County or Parish 13. State

Millard Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL [X] DEEPEN [] PLUG BACK []

b. Type of Well
Oil Well [X] Gas Well [X] Other []
Single Zone [X] Multiple Zone []

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.*)
At surface
1050' FNL & 2388' FWL ne nw
At proposed prod. zone
Same

14. Distance in miles and direction from nearest town or post office*
26 mi. east of Garrison, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
1050'

16. No. of acres in lease
1280.00

17. No. of acres assigned to this well
640.00

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

19. Proposed depth
11,000'

20. Rotary or cable tools
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
7840' GR

22. Approx. date work will start*
10/1/80

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: Size of Hole, Size of Casing, Weight per Foot, Setting Depth, Quantity of Cement. Rows include 17 1/2 inch hole to 1000', 12 1/4 inch hole to 6000', and 8 1/2 inch hole to 11,000'.

Drill 17 1/2" hole to 1000' with native mud.
Run 13-3/8" casing & cement to surface.
Nipple up 13-5/8" - 5000 psi doublegate & bag-type preventer.
Pressure-test BOPE to 5000 psi (bag to 2500 psi).
Drill 12 1/4" hole to 6000', using a low solids-non-dispersed mud system.
Run BHC/GR, CNL/FDC, DLL, and Dipmeter.
Run 9-5/8" casing & cement with 500 sx (minimum).
Drill 8 1/2" hole to 11,000', using low solids-lightly dispersed mud system.
Run BHC/GR, CNL/FDC, DLL, and Dipmeter.
Run 7" production casing if required.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: 7-25-80
BY: [Signature]

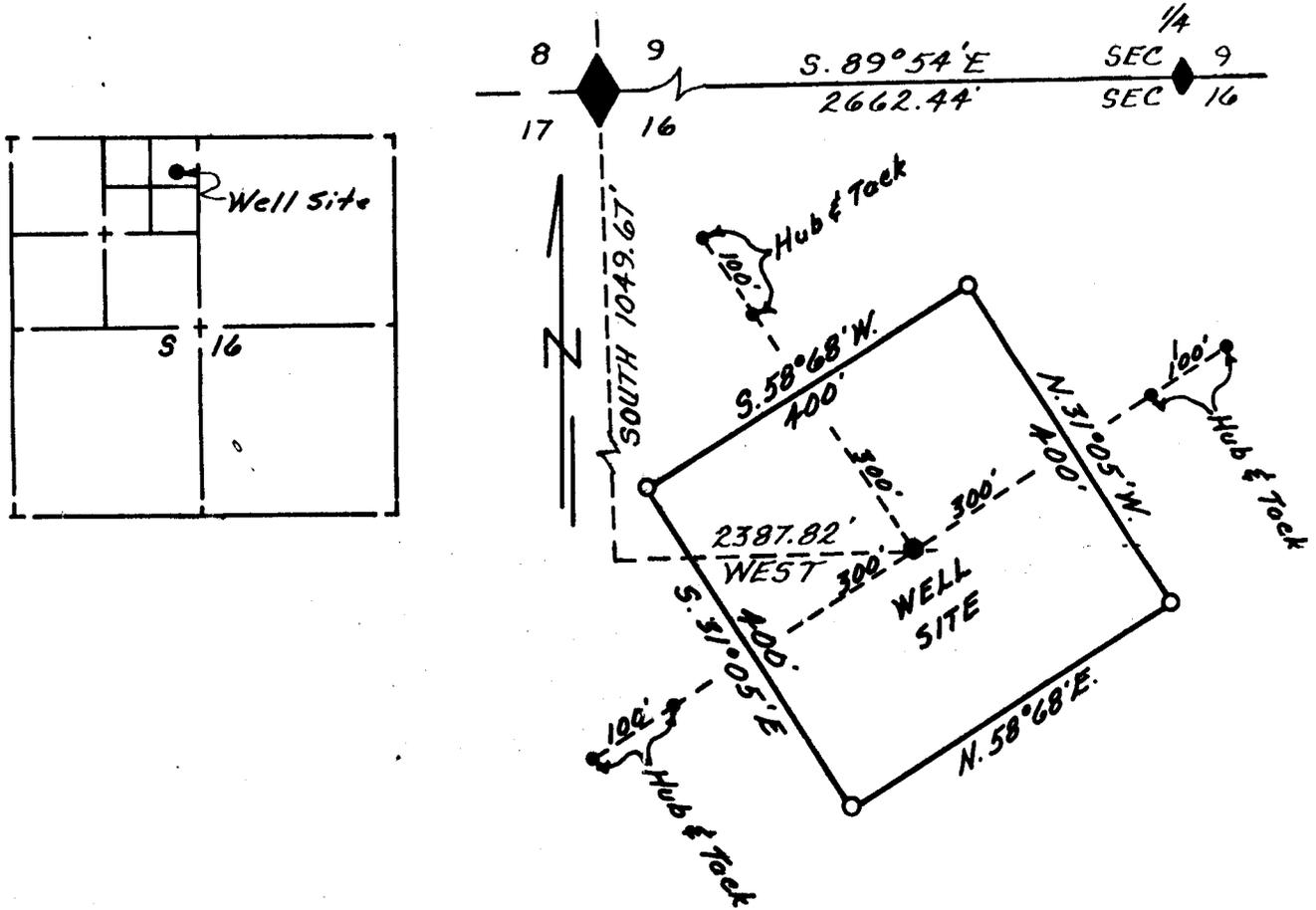
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. Signed: [Signature] John F. Works Title: Division Drilling Engineer Date: 7/17/80
(This space for Federal or State office use)

Permit No. Approval Date

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

STATE
~~FED~~-16-21
 SEC. 16, T. 21 S., R. 15 W.
 SALT LAKE MERIDIAN



STATE
 HORSE HEAVEN ~~FED~~-16-21

DESCRIPTION: WELL SITE IS LOCATED 1049.67 FT. SOUTH AND 2387.82 FT. WEST OF THE CORNER COMMON TO SECTIONS 8, 9, 16 & 17, T. 21 S., R. 15 W. OF THE SALT LAKE MERIDIAN.
 WELL SITE ELEVATION 7840 FT.

I HEREBY CERTIFY THAT THIS IS AN ACCURATE REPRESENTATION OF A CORRECT SURVEY SHOWING THE LOCATION OF FED-16-21 WELL SITE.

6-17-80
 DATE

Ronald J. Leonard
 LICENSED LAND SURVEYOR
 No. 4497



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

aprove
July 17, 1980
OK
RECEIVED
JUL 21 1980

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

DIVISION OF
OIL, GAS & MINING

Attention: Cleon Feight, Director

Subject: Exception Location, Horse Heaven
State #16-21
Section 16, T21S, R15W
Millard County, Utah

Gentlemen:

American Quasar Petroleum Co. requests a variance to Rule C-3(b) requiring the subject well to be located at a distance not less than 500 ft. from a governmental quarter-quarter section line. The proposed location as staked is located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 16, 275 feet west of the quarter section line. This location was chosen as the best possible choice in order to maximize the distance from the lease line to the North (1050 feet), to stay as close as possible to the anticipated structural crest located at the center of the NW $\frac{1}{4}$ of Section 16, and to minimize surface disturbance since the location is in a Federal Wilderness Study Area. Therefore, American Quasar feels that the proposed location is best suited to meet these requirements.

American Quasar controls all acreage within 660 feet of the proposed location.

Your approval to this exception location will be greatly appreciated.

Very truly yours,
John F. Works
John F. Works
Division Drilling Engineer

JFW:bh
Enc's

** FILE NOTATIONS **

DATE: July 21, 1980

OPERATOR: American Ouzar Pt. Co.

WELL NO: Howe Heaven ^{STATE} 16-21

Location: Sec. 16 T. 21S R. 15W County: Millard

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-027-30020

* RIG SKID API # 43-027-30026

(see other file)

CHECKED BY:

Petroleum Engineer: M. J. Munder 7-25-80

Director: _____

Administrative Aide: _____

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation

Plotted on Map

Approval Letter Written

Hot Line

P.I.

Skid

Unit

July 30, 1980

American Quasar Petroleum Co.
204 Superior Bldg.,
201 N. Wolcott
Casper, Wyoming 82601

RE: Well No. State 16-21
Sec. 16, T. 21S, R. 15W.,
Millard County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil and gas wells is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

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

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

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 #16-21: 43-027-30020.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

/bh

cc: USGS Donald Price

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

5. LEASE DESIGNATION AND SERIAL NO.
ML-30452

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Horse Heaven

8. FARM OR LEASE NAME
State

9. WELL NO.
16-21

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLM. AND
SUBVY OR AREA
16-21S-15W

12. COUNTY OR PARISH
Millard

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 Location

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.*
See also space 17 below.)
At surface
1050' FNL & 2388' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
7840' 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 <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.)*

Approval to drill granted July 30, 1980.

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 Dirg. Supt. DATE 8/5/80

(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

5. LEASE DESIGNATION AND SERIAL NO.

ML-30452

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.)

1. OIL WELL GAS WELL OTHER Location

7. UNIT AGREEMENT NAME

Horse Heaven

2. NAME OF OPERATOR

American Quasar Petroleum Co.

8. FARM OR LEASE NAME

State

3. ADDRESS OF OPERATOR

204 Superior Bldg., Casper, Wyoming 82601

9. WELL NO.

16-21

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

10. FIELD AND POOL, OR WILDCAT

Wildcat

1050' FNL & 2388' FWL

11. SEC., T., R., M., OR BLE. AND SUBVY OR ABBA

16-21S-15W

14. PERMIT NO.

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

7840' GR

12. COUNTY OR PARISH

Millard

13. STATE

Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

Monthly Report of Operations X

(Other)

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

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

Approval to drill granted July 30, 1980.

No operations have been commenced as of this date.

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

SIGNED

John F. Sindelar
John F. Sindelar

TITLE

Division Dirg. Supt.

DATE

9/4/80

(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

5. LEASE DESIGNATION AND SERIAL NO.

ML-30452

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.)

1. OIL WELL GAS WELL OTHER Location

7. UNIT AGREEMENT NAME

Horse Heaven

2. NAME OF OPERATOR
American Quasar Petroleum Co.

8. FARM OR LEASE NAME

State

3. ADDRESS OF OPERATOR
204 Superior Bldg., Casper, Wyoming 82601

9. WELL NO.

16-21

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

10. FIELD AND POOL, OR WILDCAT

Wildcat

1050' FNL & 2388' FWL

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

16-21S-15W

14. PERMIT NO.

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

7840' GR

12. COUNTY OR PARISH

Millard

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
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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 July 30, 1980.

No operations have been commenced as of this date.

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

SIGNED

John F. Sindelar
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

SLIP 7 TRIPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.	ML-30452
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	Horse Heaven
8. FARM OR LEASE NAME	State
9. WELL NO.	16-21
10. FIELD AND POOL, OR WILDCAT	Wildcat
11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA	16-21S-15W
12. COUNTY OR PARISH	Millard
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 Location

2. NAME OF OPERATOR
American Quasar Petroleum Co.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1050' FNL & 2388' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, NT, OR, etc.)
7840' 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	<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 type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)			

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)			

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 July 30, 1980.

No operations have commenced as of this date.

RECEIVED

NOV 3 1980

DIVISION OF
OIL, GAS & MINING

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

SIGNED

J. F. Sindelar
John 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:

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

5. LEASE DESIGNATION AND SERIAL NO.
ML-30452

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Horse Heaven

8. FARM OR LEASE NAME
State

9. WELL NO.
16-21

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA
16-21S-15W

12. COUNTY OR PARISH
Millard

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 Location

2. NAME OF OPERATOR
American Quasar Petroleum Co.

3. ADDRESS OF OPERATOR
204 Superior Bldg., Casper, Wy 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1050' FNL & 2388' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
7840' GR

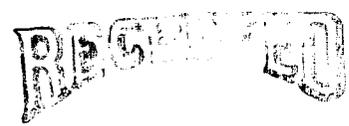
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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

Approval to drill granted July 30, 1980.
No operations have commenced as of this date.



DEC 1 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 11/30/80

(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

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. <u>ML 30452</u>	
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 <u>American Quasar Petr. Co.</u>		7. UNIT AGREEMENT NAME <u>Horse Heaven</u>	
3. ADDRESS OF OPERATOR <u>204 Superior Bldg, 201 N. Wolcott, Casper, Wy 82601</u>		8. FARM OR LEASE NAME <u>State</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>1050' FNL & 2388' FWL</u>		9. WELL NO. <u>16-21</u>	
14. PERMIT NO. _____		10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>7840' GR</u>		11. SEC., T., R., M., OR B.LK. AND SURVEY OR AREA <u>16-21S-15W</u>	
		12. COUNTY OR PARISH <u>Millard</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"/>		<small>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>	

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

This is a Monthly report of Operations for period 12/9/80 - 12/31/80.

(Please see attached chronological report)

RECEIVED

JAN 14 1981

DIVISION OF
OIL, GAS & MINING

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

SIGNED John F. Sindelar TITLE Division Drilling Supt. DATE 12/31/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

12/9/80 FIRST REPORT. Staked location
1050' FNL & 2388' FWL Sec. 16. T21S, R15W,
Millard Co., Utah. Set 60' conductor pipe.
RU John Burns Rig #11. Now prep to spud.
12/10/80 1 day. TD 141'. Wkg stuck DP.
Spudded well at 8:00 am 12/9/80. Bit #1
(12½" Security S86F, s/n 963428) started drlg at 83'; drld 58' w/air
in 8 hrs. Survey: ½° at 115'. Became stuck at 108' & 140' while
drlg thru cavities. KB of rig is 23'.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

12/11/80 2 days. TD 141'. Milling top of
fish. Twisted off 5" DP while wkg stuck
drill string. Attmp to engage w/overshot
w/o success. Now milling top of fish w/
skirted mill.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

12/12/80 3 days. TD 141'. WOT. TIH, mld
off top of fish, POH, PU DC, bmpsr sub, accel-
erator & OS w/5" grapples. TIH, latch on to
fish, jarred, grapples slipped off fish. Now
WO fishing tools.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

12/13/80 4 days. TD 141'. Received fishing
tool, TIH, engaged fish, hit Bowen jars twice,
jars parted. POH, PU OS w/7" grapples, engaged
jars, ran 500 gal 28% hydrochloric acid w/
inhibitors in from top, fish started moving,
could not POH, ran 2" linepipe in hole, stiff
foamed top of fish, POH, now PU BHA.

12/14/80 5 days. PU BHA, rmd cmt & debris, be-
low conductor csg. Hole sluffing. RU for foam, now prep to drl ahead.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

12/15/80 6 days. Drlg ls at 250'. Drld
109' in 17½ hrs. Survey: 0° at 179', ½°
at 224'. Bit #1 (12½" Security S86F, s/n
963428) in at 83'. Bit has drld 167' in
25½ hrs. Drlg wt 8M#, RPM 70; drld w/Mist.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

12/16/80 7 days. Drlg ls at 459'. Drld 209'
in 9 hrs. Drlg w/air. Survey: ½° at 288';
½° at 396'. Bit #1 has drld 376' in 34½ hrs.
Drlg wt 10M#; RPM 90.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

12/17/80 8 days. Drlg ls at 625'. Drld
156' in 6 hrs. Drlg w/air. Survey: ½° at
480'; ¾° at 576'. Bit #1 has drld 542' in
40½ hrs. Drlg wt 10M#; RPM 60.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

12/18/80 9 days. TD 649'. Rmg & drying
hole at 589'. Drld 23' in ½ hr. Drlg
w/air. Surveys: 1° at 626'. TOH to DC's,
start drying hole & rmg to btm. Bit #1
has drld 566' in 41 hrs.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

12/18/80 10 days. Drld 1s at 707'. Drld 58' in 5 hrs.
Drlg w/air. Survey: 1½° at 680'. Bit #1 has drld 624'
in 46 hrs. Drlg w/straight air, still in process of
drying up hole. Drld wt 8M#; RPM 60.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

12/20/80 11 days. Drying up hole at 712'. Drld 5'
in 1 hr. Bit #1 was pld at 712'. Bit drld 629' in
47 hrs. Dull grade: 2-2-3/8. Ran bit #2 (12¼" Security
S86F, s/n 962702) in at 712'. Hole is sluffing, now
prep to RU to drl w/aerated mud.

12/21/80 12 days. TD 712'. MW 8.6; vis 35; WL 15,
pH 8.5. RU separator, prep to drl w/aerated mud.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven prosp.

12/22/80 13 days. Fin RU w/aerated mud, attempting
to circ w/no success. TD 712'.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

12/23/80 14 days. Drld 1s at 761'. Drld 49' in 7½ hrs.
Drlg w/stiff foam. Survey: ½° at 726'. Bit #2 (12¼"
Security S86F, s/n 962702) in at 712'. Bit has drld 49'
in 7½ hrs. Drlg wt 5M#, RPM 60.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

12/24/80 15 days. Drlg. 1s @ 991'. Drld. 229' in 19½ hrs.
Drlg. w/stiff foam. Survey: 1° @ 940'. Bit #2 has drld. 278'
in 27 hrs. Drlg.wt. 6M#; RPM 70.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

12/25/80 16 days. Drlg 1s at 1240'. Drld 250' in
20 hrs. Drlg w/stiff foam. Survey: 1° at 1191'.
Bit #2 has drld 528' in 47 hrs. Drlg wt 10M#; RPM 40.

12/26/80 17 days. Drlg 1s at 1523'. Drld 250' in
20 hrs. Drlg wt 6M#; RPM 75.

12/27/80 18 days. TD 1773'. Drld 250' of 1s in 14½
hrs. Working stuck DP. Drlg w/stiff foam. Survey: 1° at 1569'; ½° at 1756'.
Bit #2 has drld 1061' in 81½ hrs. Drlg wt 6M#; RPM 75.

12/28/80 19 days. TD 1773'. Jarring on stuck fish.
Att. to circ fish free w/drlg mud w/o success, att. circ free w/wtr, EO, PU Bowen
jars, bumper sub, 3/8" DC, screwed into fish, now jarring.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

12/29/80 20 days. Running free-point. TD 1773'.
Jarred on fish w/o success. Run free-point, free
1 jt DP above DC's. Attempt to back off w/o success.
Wkd string, now running free-point.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

12/30/80 21 days. TD 1773'. BO. Att. to BO w/o
success, WO string shot, perf DP @ 1298' w/two ½"
holes, pumped thru to try to free DP above perf w/o
success. Sptd 600 gal hydrochloric acid, let soak,
wkd pipe, tried to circ w/air w/o success, ran free
point, stuck @ 1180', att to BO @ 1160', now BO.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

12/31/80 22 days. TD 1773'. TIH w/8-3/4" bit.
Fin B0, POH, leaving free point instrument in hole,
found DP parted in slip area, left 539' of fish in
hole consisting of 10 DC's, jars, cross-over sub
(351'); 6 jts DP (185'). Btm of fish @ 1695'. Top
of fish at 1156'. Now TIH w/bit to att to drill by

fish w/foam while WO fishing tools.

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 Location

2. NAME OF OPERATOR
American Quasar Petr. 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
1050' FNL & 2388' FWL

14. PERMIT NO. _____

15. ELEVATIONS (Show whether OF, BT, OR, etc.)
7840' GR

5. LEASE DESIGNATION AND SERIAL NO.
ML 30452

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Horse Heaven

8. FARM OR LEASE NAME
State

9. WELL NO.
16-21

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
16-21S-15W

12. COUNTY OR PARISH
Millard

13. STATE
Utah

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

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

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

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

Original Hole

This is a monthly report of operations for period 1/1/81 - 1/31/81.
(please see attached chronological report)

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

SIGNED John F. Sindelar TITLE Division Dir. Supt. DATE 1/31/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/1/81 23 days. TD 1773'. Wsh @ 698' w/11-3/4" WP, fin TIH w/bit #3 (8-3/4" FP31GJ, s/n 649091) in @ 1156'. Rmd 40' of fill on top of fish, found top of fish @ 1156', att to drill past fish w/o success. POH w/bit #3 @ 1156', dull grade: 5-3-I. Center of bit was worn out. PU 10 jts. of 11-3/4" WP w/cluster-rite shoe, TIH to 650', began rmg TH, now wsg & rmg @ 698'.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/2/81 24 days. TD 1773'. Wsh & rmg @ 1041'. 12" Acme Washover shoe #1 went in @ 656' & has wshd 385' in 24 hrs.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/3/81 25 days. TD 1733'. NU 30" rotating head. Wshd & rmd w/11-3/4" WP to 1041', could not clean hole. POH due to high torque & TH conditions, stood WP back, RD 20" Hydril & rotating head, now RU 30" rotating head will ream hole to 1050', run 20" & cmt in place.

1/4/81 26 days. Rmg 17 1/2" hole @ 217', rmd 137' in 11 hrs. Fin RU 30" rotating head, PU hole opener #1 (17 1/2" Security) in @ 80', hole opener has rmd 137' in 13 1/2 hrs. Now rmg w/stiff foam.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/5/81 27 days. TD 1773'. Rmg 12 1/2" hole to 17 1/2" @ 532'. Rmd 315' in 23 1/2 hrs. using stiff foam. Hole opener #1 has rmd 452' in 37 hrs. Rmg wt 4M#; RPM 60.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/6/81 28 days. Rmg 12 1/2" by 17 1/2" hole @ 739'. TD 1773'. Rmd 202' in 19 1/2 hrs. Using stiff foam. Pld hole opener #1 @ 739', hole opener rmd 659' in 55 hrs. Dull grade: 3-2-I. Ran hole opener #2 (17 1/2" Security) in @ 739'. Now rmg, 5M# rmg wt, 90 RPM.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/7/81 29 days. Opening hole @ 900'. TD 1773'. Rmd 161' of 12 1/2" by 17 1/2" hole in 9 1/2 hrs. Hole opener #2 has rmd 161' in 13 1/2 hrs. Rmg wt 5M#; RPM 60-90.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/8/81 30 days. TIH w/26" hole opener. Rmd 17 1/2" hole to 1110'. Rmd 210' in 15 hrs. POH @ 1110', PU 26" Security hole opener, now prep to open hole.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/9/81 31 days. Opening 26 x 17 1/2" hole @ 206'. Opn 123' in 21 hrs. using stiff foam. Rmg wt 9M#; RPM 80

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/10/81 32 days. Rmg 17½ x 26" hole @ 247'. Rmd 41' in 22 hrs. Hole opener #3 has rmd a total of 164' in 43 hrs. Rmg wt 15M#; RPM 75. Using stiff foam.
1/11/81 33 days. Rmg 17½ x 26" hole @ 313'. Rmd 66' in 23½ hrs. using stiff foam. Hole opener #3 has rmd a total of 230' in 66½ hrs. Rmg wt 20M#; RPM 60.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/12/81 34 days. Rmg 17½ x 26" hole @ 728'. Rmd 115' in 23 hrs. Hole opener #3 has rmd 645' in 89½ hrs. Using stiff foam. Rmg wt 20M#; RPM 60.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah

1/13/81 35 days. Opn 26" hole @ 841'. Rmd 113' in 15½ hrs. using stiff foam. Hole opener #3 was pld @ 819', hole opener made 736' in 102½ hrs. Dull grade: 3-3-½. Ran hole opener #4 (2E Security, s/n 6723) in @ 819', hole opener has rmd 20' in 2-¾ hrs. Rmg wt 20M#; RPM 60.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah

1/14/81 36 days. Opn 26" hole @ 1023'. Rmd 182' of 17½ x 26" hole in 21½ hrs. Rmg w/stiff foam, hole opener #4 has rmd 204' in 27½ hrs. Rmg wt 20M#; RPM 90.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah

1/15/81 37 days. Rmd 26" hole to 1108'. Rmd 85' in 7½ hrs. Circ, cleaned hole, POH, made short trip, stood back DC's, att to run 20", pipe stopped @ 126', POH, LD 20" csg, now circ & cond hole.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah

1/16/81 38 days. Rmg 26" hole @ 395'. Rmg 315' in 14-¾ hrs. Fin LD 20" csg, PU HO #4 (26" Security, s/n 6723) in @ 80', HO has rmd 315' in 14-¾ hrs. began encountered bridges @ 80', have encountered bridges & ledges to 300', now rmd solid fill. Rmg wt 10M#, RPM 60.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah

1/17/81 39 days. Rmg bridges @ 768'. Rmd 373' in 20 hrs. HO RR#4 has rmd 668' in 34-¾ hrs. Rmg wt 5-10M#; RPM 60-90.

hrs. Ran HO #5 (20" Security, s/n 6824) HO has rmd 13' in 11 hrs. Rmg 5-10M#; RPM 60-90.

1/18/81 40 days. Rmg fill & bridges @ 865'. Rmd 97' in 20 hrs. Pld HO RR#4 @ 852', HO rmd 772' in 40-¾ hrs.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah

1/19/81 41 days. Rmg fill @ 970'. Rmd 105' in 20½ hrs. HO #5 has rmd 119' in 30½ hrs. Had problems rmg from 800-910', cleaned hole, now rmg @ 970' w/o problems. Rmg wt 12M#; RPM 90.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah

1/20/81 42 days. Rmg 26" hole @ 1083'. Rmd 113' in 22½ hrs. Using stiff foam. HO #5 has rmd 331' in 51 hrs. Rmg wt 3M#; RPM 75.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah

1/21/81 43 days. TD 1108', WOO. Rmd 25' of 26" hole in 4½ hrs. Using stiff foam. Pld HO#5 @ 1108', HO rmd 256' in 56½ hrs. RU to run 20" csg, ran 4 jts & hit bridge, fell thru bridge & popped collar off csg. drpd 4 jts down hole, PU 4 jts 20" csg, hit bridge, pld up & popped collar off csg, lost 3 additional jts down hole. Now WOO.

HORSE HEAVEN
STATE 16-21
(11,000'Weeks-WC)
Millard Co., Utah

1/22/81 44 days. RD to move rig. WOO, RD csg tools, LDDP & DC's, RU Halliburton & plug well w/1600 sx Bull-head Squeeze from surface. RD Halliburton, now RD to move rig.

HORSE HEAVEN STATE
16-21
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/23/81 45 days. Rig released. Clean cellar, cut off riser, released rig @ 12:00 noon 1/22/81. Now RDRT & prep to build new location.

HORSE HEAVEN STATE
16-21 A
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/24/81 Building location.
1/25/81 Building location.

HORSE HEAVEN
STATE 16-21A
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/26/81 Building location.

HORSE HEAVEN
STATE 16-21A
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/27/81 Building location. No problems.

HORSE HEAVEN
STATE 16-21A
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/28/81 Building location.

HORSE HEAVEN
STATE 16-21A
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/29/81 Building location, drlg conductor hole.

HORSE HEAVEN
STATE 16-21A
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/30/81 Building location & drlg conductor hole @ 40'.
Est Costs: IDC \$1,907,740 (\$15,095 mud)
TDC \$ 15,900

HORSE HEAVEN
STATE 16-21A
(11,000'Weeks-WC)
Millard Co., Utah
Horse Heaven Prosp.

1/31/81 Fin location & WO crane & trucks.
2/1/81 WO crane & trucks, started moving rig to next location.



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

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

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April 1, 1981

American Quasar Petroleum Co.
204 Superior Building
201 North Wolcott,
Casper, Wyoming 82601

Re: SEE ATTACHED SHEET
(March 1981)

Gentlemen:

Our records indicate that you have not filed the Monthly drilling reports for the month indicated above on the subject wells.

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

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

SANDY BATES
CLERK-TYPIST

ATTACHED SHEET
WELLS, SEC. T. R.

1. Well No. 3-9
Sec. 3, T. 2N. R. 7E.
SUMMIT, COUNTY, UTAH
2. Well No. 16-21
Sec. 16, T. 21S. R. 15W.
MILLARD COUNTY, UTAH
3. Well No. 16-34
Sec. 16, T. 15S. R. 1E.
JUAB COUNTY, UTAH
4. Well No. 26-2
Sec. 26, T. 2N. R. 6E.
SUMMIT COUNTY, UTAH
5. Well No. 36-22
Sec. 36, T. 23S. R. 18W.
MILLARD COUNTY, UTAH