

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NM OIL CONS. COMMISSION
SUBMIT IN T
Other Instru
verse side
Artesia, NM 88210

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.)

5. LEASE DESIGNATION AND SERIAL NO.

NM-18489

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McKay-Pennzoil

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat *Run 8-5/8" Casing*

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

Sec. 10, T7S, R26E

12. COUNTY OR PARISH

Chaves

13. STATE

N.M.

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

MCKAY OIL CORPORATION

3. ADDRESS OF OPERATOR

P.O. Box 2014, Roswell, N.M. 88201

MAR 25 1983

O. C. D.

ARTESIA, OFFICE

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

22&0' FEL & 1780' FNL

14. PERMIT NO.

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

3270' GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Run 8-5/8" Casing

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

02--28-83 Ran 19 jts. 8-5/8" 24# API Casing, set at 744'. Cemented w/ 400 sx. BJ-Lite 3% CaCl followed by 200 sx. Class "C" 3% CaCl. Circulated out 300 sx. Plug down 6 PM 02-28-83. WOC 18 hrs. Pressure tested casing & BOP to 1500 psi for 30 min.

R-210

MAR 3 1983

OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

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

SIGNED

Patriskiki Stewart

TITLE Agent

DATE 03-01-83

(This space for Federal or State Office Use)

ACCEPTED FOR RECORD

(ORIG. SGD.) DAVID R. GLASS

APPROVED BY

CONDITIONS OF APPROVAL MAR 24 1983

TITLE

DATE

MINERALS MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-18489

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McKay-Pennzoil

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat Pool 2 1/2 miles S of

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

Sec. 10, T7S, R26E

12. COUNTY OR PARISH

Chaves

13. STATE

N.M.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐ MAR 01 1983

2. NAME OF OPERATOR

MCKAY OIL CORPORATION

O. C. D.

3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

P.O. Box 2014, Roswell, N.M. 88201

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

2280' FEL & 1780' FNL

14. PERMIT NO.

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

3720' GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Spud

(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.)*

02-23-83 - Spudded 18" hole at 4:00 pm 02-22-83. Set 14" conductor pipe at 73'. Cemented to surface with 6 yds. ready-mix. Waiting on drilling rig.

RECEIVED

FEB 24 1983

MINERAL MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

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

SIGNED

TITLE Agent

DATE 2-24-83

(This space for Federal or State office use)

(ORIG. SGD.) DAVID R. GLASS

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL

MINERAL MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88216
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-B1425.

30-005 61924

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

McKAY OIL CORPORATION ✓

3. ADDRESS OF OPERATOR

P. O. BOX 2014, ROSWELL, NEW MEXICO 88202 RECEIVED

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface
2280' FEL 1780' FNL

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

25 miles northeast of Roswell, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1780'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1/4 miles

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

3720' GL

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------------------|
| 12 1/2" | 8 5/8" | 24lb J55 | 750' | 625 cf Circ. to surface |
| 7 7/8" | 4 1/2" | 10.5lb J55 | 4800' | 460 cf |
| | | | | To isolate water, oil and gas. |

Propose to drill 12 1/2" hole to approximately 750'. Set 8 5/8" casing and cement to surface. Install ram type BOP. Test BOP and casing to 1200 psi. Drill 7 7/8" hole to 4800' or Abo objective. Run 4 1/2" production casing and cement back to 600' above the Abo to sufficiently isolate fresh water from oil or gas zones. Complete by perforating and stimulating favorable intervals.

RECEIVED
JAN 24 1983

Gas is not dedicated.

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

James L. Schultz

(This space for Federal or State office use)

(Orig. Sgd.) GEORGE H. STEWART

TITLE Agent

DATE 1-13-83

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAN 27 1983
JAMES L. SCHULTZ
DISTRICT SUPERVISOR

All distances must be from the outer boundaries of the Section.

| | | | | |
|--|----------------------------|--------------------------|--------------------------------|------------------|
| Operator McKay Oil Corp | | Lease McKay-Pennzoil | | Well No. 1 |
| Grid Letter G | Section 10 | Township 7 South | Range 26 East | County Chaves |
| Actual Postage Location of Wells 1780 feet from the North line and 2280 feet from the East line | | | | |
| Ground Level Elev. 3720 | Producing Formation Abo | Pool Undesignated Abo | Dedicated Acreage 160 Acres | |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

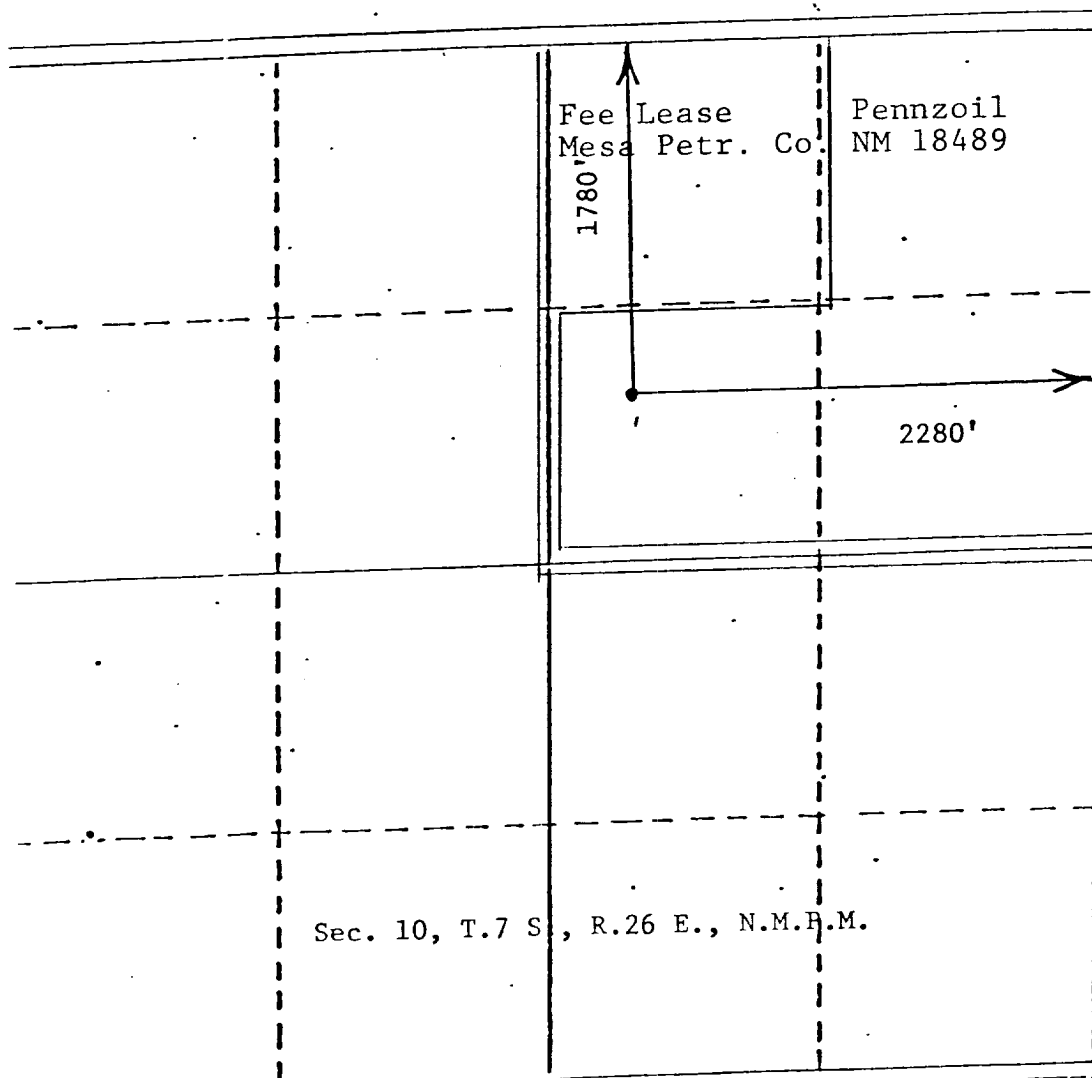
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

James L. Schultz
Name

Position
Agent

Company
McKay Oil Corp.

Date
1-13-83

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Survey
December 1, 1982
Registered Professional Engineer
and/or Land Surveyor
John D. Jaques, P.E. & L.S.
6298
Professional Engineer

SUPPLEMENTAL DRILLING DATA

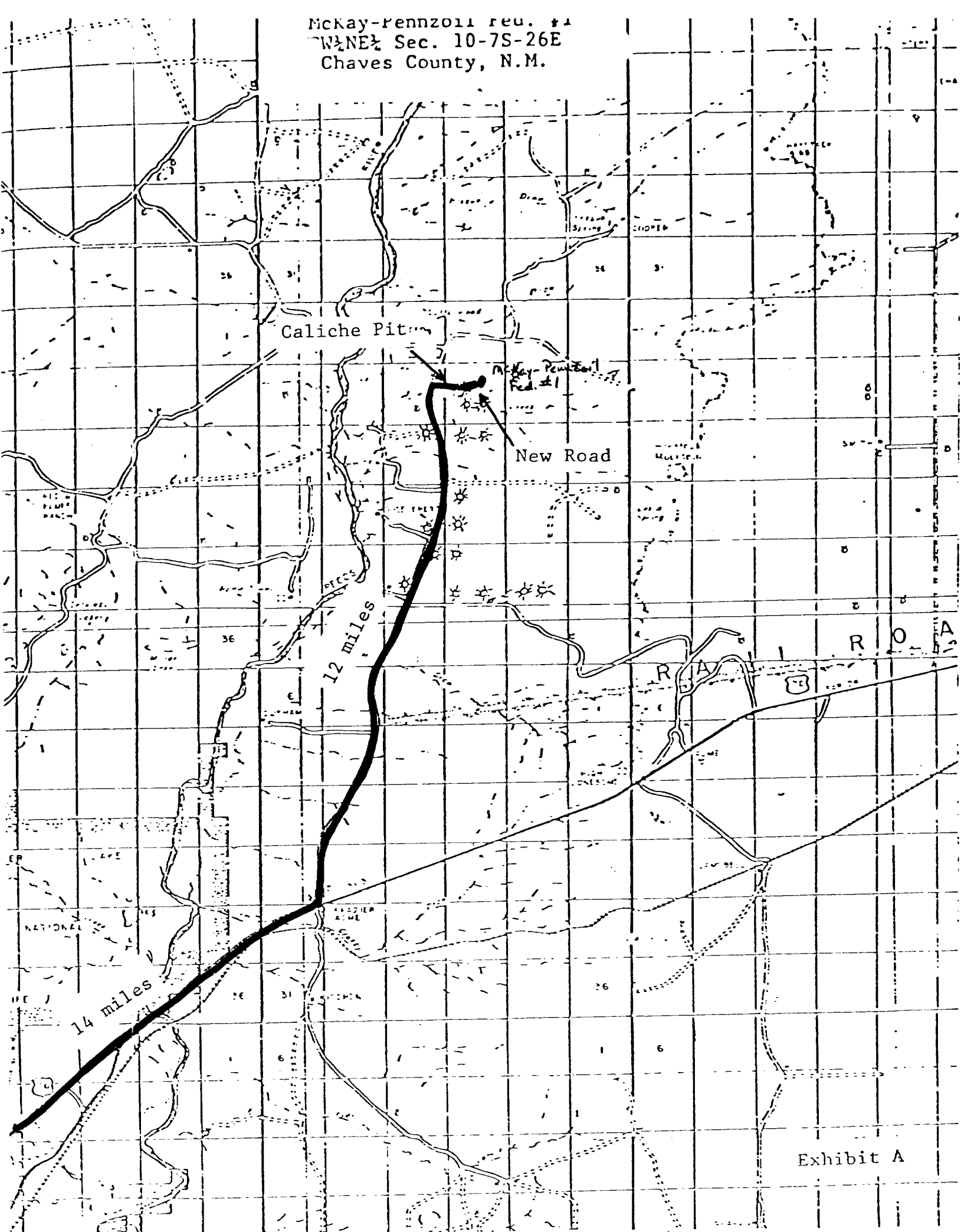
McKAY OIL CORPORATION
McKay-Pennzoil Federal #1
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 10-7S-26E
Chaves County, N.M.

NM 18489

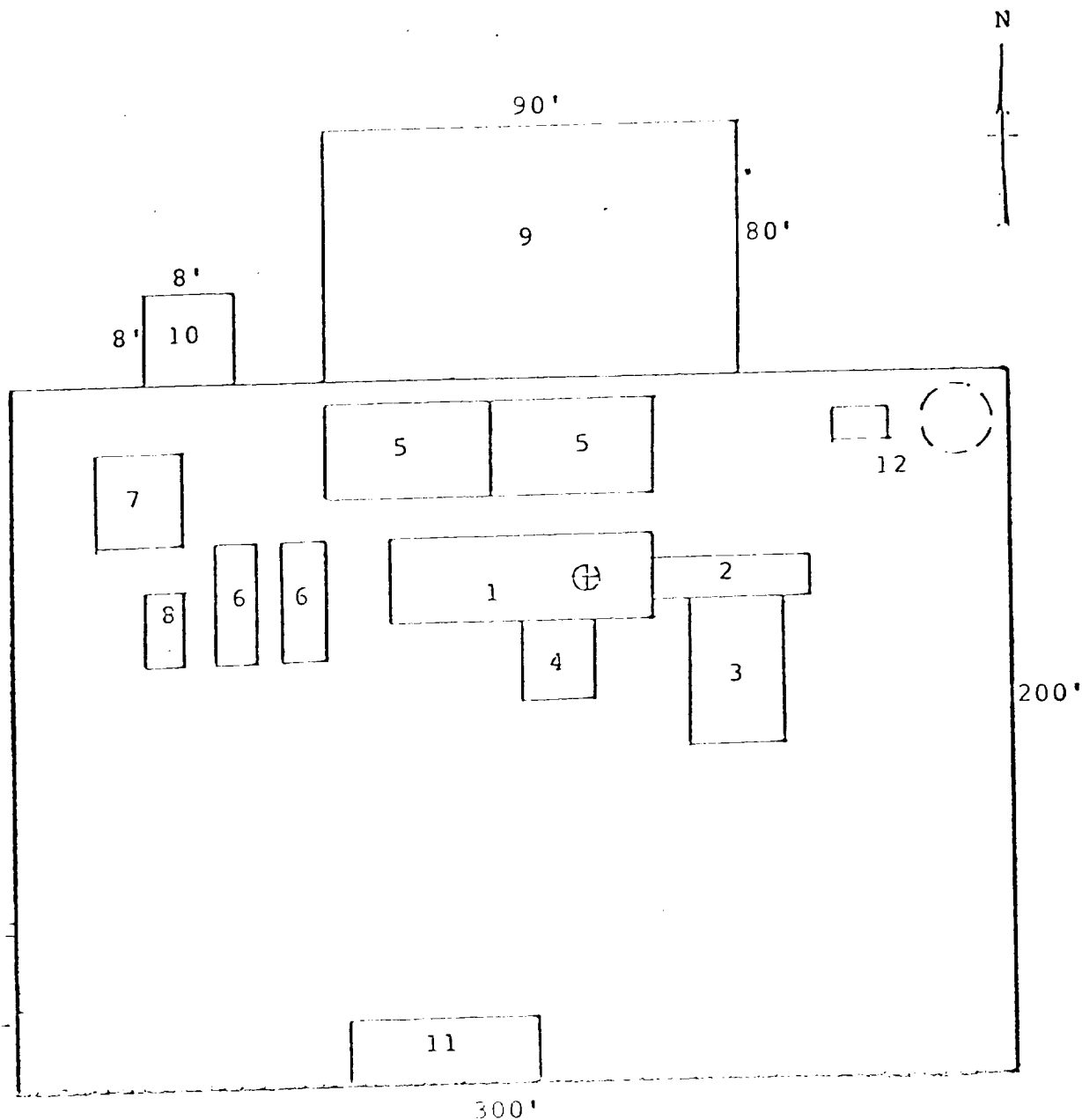
The following items supplement Form 9-331C in accordance with instructions contained in NTL-6.

1. SURFACE FORMATION: Permian System
2. ESTIMATED TOPS OF GEOLOGIC MARKERS:
San Andres - 700'
Abo - 4020'
3. ESTIMATED DEPTHS TO WATER, OIL OR GAS FORMATION:
Fresh water - In surface formations above 200'
Gas - In Abo formation below 4020'
4. PROPOSED CASING PROGRAM: See Form 9-331C
5. PRESSURE CONTROL EQUIPMENT: Blowout preventer stack will consist of at least a double-ram blowout preventer rated to 3000#WP. A sketch of the BOP is attached.
6. CIRCULATING MEDIUM:
0'- 750' Lime and gel, spud mud, viscosity 32 to 34 seconds.
750'-3900' Fresh water
3900'-TD Abo mud; 9.6lbs to 10lbs; viscosity 36 to 38 seconds; waterloss 10cc or less.
Mud additives will be used to control water loss.
7. AUXILIARY EQUIPMENT: full-opening kelly cock, to fit the drill string in use, will be kept on the rig floor at all times.
8. TESTING, LOGGING AND CORING PROGRAM:
Samples: Catch samples from surface to TD.
DST'S: None
Logging: GR-CNL from surface to TD.
Coring: None

McKay-Pennzoil reu. #1
W $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 10-7S-26E
Chaves County, N.M.



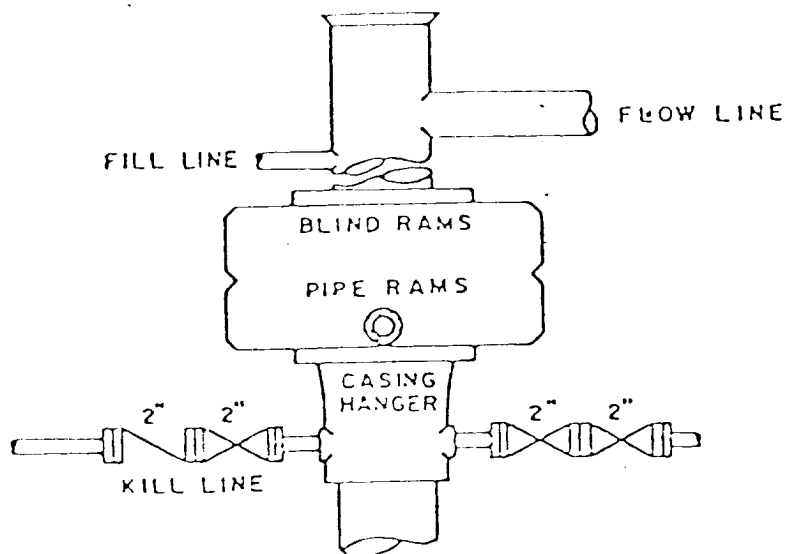
McKAY OIL CORPORATION
 McKay-Pennzoil Fed. #1
 SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 10-8S-26E
 Chaves County, N.M.



RIG LAYOUT

- | | |
|-----------------|---------------------------|
| 1. Substructure | 7. Water Tank |
| 2. Catwalk | 8. Light Plant |
| 3. Pipe Rack | 9. Reserve Pit |
| 4. Doghouse | 10. Trash Pit |
| 5. Mud Pits | 11. Trailer House |
| 6. Mud Pumps | 12. Production Facilities |

McKAY OIL CORPORATION
McKay-Pennzoil Fed. #1
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 10-7S-26E
Chaves County, N.M.



BOP STACK

3000 PSI WORKING PRESSURE



BRUCE KING
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

RECEIVED JAN 7 1983

January 5, 1983

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

McKay Oil Corporation
P. O. Box 2014
Roswell, New Mexico 88202

Attention: James L. Schultz

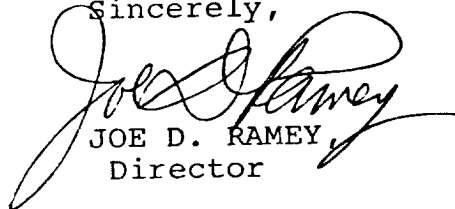
Administrative Order NSL-1645

Gentlemen:

Reference is made to your application for a non-standard location for your McKay Pennzoil Federal Well No. 1 to be located 1780 feet from the North line and 2280 feet from the East line of Section 10, Township 7 South, Range 26 East, NMPM, Abo Gas, Chaves County, New Mexico.

By authority granted me under the provisions of Rule 104 F of the Division Rules and Regulations, the above-described unorthodox location is hereby approved.

Sincerely,


JOE D. RAMEY,
Director

JDR/RLS/dr

cc: Oil Conservation Division - Artesia
Oil & Gas Engineering Committee - Hobbs
Minerals Management Service - Artesia

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Santa Fe
SERIAL No.: NM-18489

and hereby designates

NAME: McKay Oil Corporation
ADDRESS: P. O. Box 2014, Roswell, New Mexico 88202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

NE/4 Section 10-T7S-R26E,
Chaves County, New Mexico

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

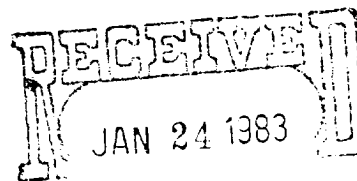
PENNZOIL COMPANY

By: *R. A. Butterworth*
(Signature of lessee)
R. A. Butterworth
Agent & Attorney-in-Fact

P. O. Box 2967, Houston, Texas 77001
(Address)

1-20-83

(Date)



OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

