

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-043-20075

5. LEASE DESIGNATION AND SERIAL NO.

#420

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribal

7. UNIT AGREEMENT NAME

-

8. FARM OR LEASE NAME

Parlay

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREASection 29
T22N R3W

12. COUNTY OR PARISH

Sandoval

13. STATE

N.M.

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

~~North American Exploration Co.~~ and Tesoro Petroleum Corporation

3. ADDRESS OF OPERATOR

408 First State Bank Bldg., Abilene, Texas 79604

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

At surface

1850' FNL and 890' FEL Sec. 29 T22N R3W

At proposed prod. zone

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

16 miles east Counselor N.M.

15. DISTANCE FROM PROPOSED*

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

430'

16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

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

None

19. PROPOSED DEPTH

8000

20. ROTARY OR CABLE TOOLS

Rotary

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

7068GL, 7081 KB

22. APPROX. DATE WORK WILL START*

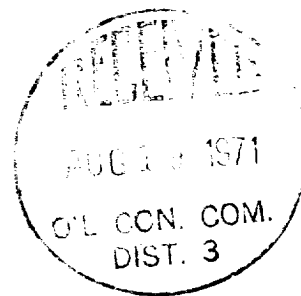
20 Aug 71

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	250'	200 sx to circ.

Drill 12 1/4" surface hole, set 250' 8 5/8" 24# surface casing, cement to surface with 200 sacks regular plus 2% calcium chloride cement. Drill 7 7/8" hole to 8000 feet, set 5 1/2" casing if 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.

SIGNED

Gordon H. Gray

TITLE

Project Engineer

DATE

17 Aug 71

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

SM

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plat, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

~~NORTH AMERICAN EXPLORATION CO. and~~

TESORO PETROLEUM CORPORATION

PARLAY

Sheet **1**

H 29 22 NORTH 5 WEST SANDOVAL
1850 NORTH 890 EAST
7068.0 40

1. Outcrop, ledge, or other natural boundary shown on the plat below

2. The operator's interest in the well location shown on the plat below, including working interest and lease

3. If more than one of the above is shown on the plat below, the operator's interest in the well location shown on the plat below, including working interest and lease

4. If a well is shown on the plat below, the well location shown on the plat below, including the reverse side of this form if

5. If a well is shown on the plat below, the well location shown on the plat below, including the reverse side of this form if

6. If a well is shown on the plat below, the well location shown on the plat below, including the reverse side of this form if



CERTIFICATION

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

Gordon H Gray

Name
Gordon H. Gray
Position
Project Engineer
Company
~~North American Exploration~~
and Tesoro Petroleum Corp.

17 August 71

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.

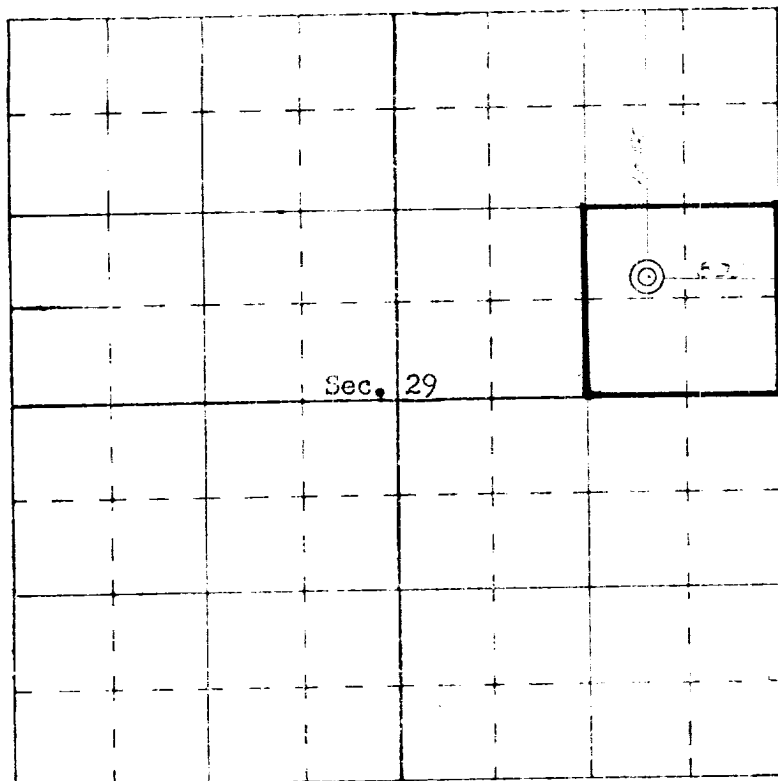
16 August, 1971

James P. Lese
Registered Professional Engineer
and Land Surveyor

JAMES P. LESE

1463

Certificate No. **1463**



SCALE—1 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.