

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

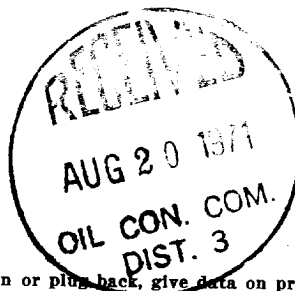
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. 70-045-20935 70-0-11-20-3523
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Allotment
2. NAME OF OPERATOR Ogden Petroleum Corporation		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1001 First State Bank Bldg., Dallas, Texas 75001		8. FARM OR LEASE NAME Ardele
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1025' (50' sec. 12, T21N 00E) At proposed prod. zone		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles south Amarillo, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 170'	16. NO. OF ACRES IN LEASE 00	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 12 T21N 00E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 000	19. PROPOSED DEPTH 5500	12. COUNTY OR PARISH San Juan
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 550 L	20. ROTARY OR CABLE TOOLS Rotary	13. STATE N.M.
22. APPROX. DATE WORK WILL START* 20 August 71		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	6 5/8"	24	250'	200 sacks to circ.

Drill 12 1/4" surface hole to 250', set 250 feet 6 5/8" 24# surface casing, cement to surface with 200 sacks regular plus 2% calcium chloride cement. Drill 7 7/8" hole to 5500 feet, set 5 1/2" casing if productive.

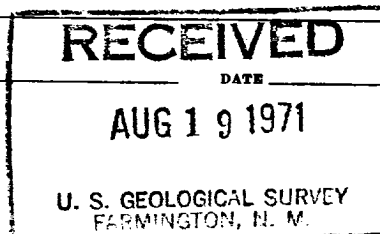


IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. Gordon H. Gray
SIGNED Gordon H. Gray TITLE Project Engineer DATE 19 August 71
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY GA TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side



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.

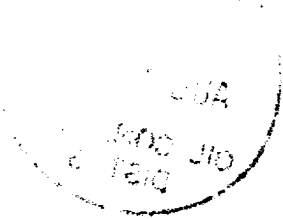
Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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 plats, 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

Owner: ~~NORTH AMERICAN EXPLORATION CO.~~

and **TESORO PETROLEUM CORPORATION**

ANDELE

1

Unit: Section Township

L

L2

12 NORTH

6 WEST

SAN JUAN

Location of Well

1825

SOUTH

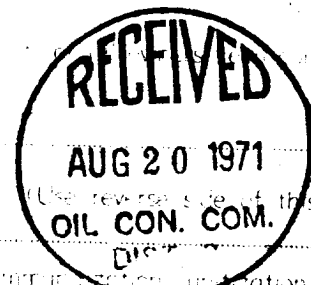
850

WEST

6558.0

40

1. Outline the acreage claimed for the proposed well by reference to the location of the well on the plot below.
2. If more than one well is located on the well unit, indicate the well unit, the well name, the interest, the working interest and royalty.
3. If more than one well is located on the well unit, indicate the well unit, the well name, the interest, the working interest, the royalty, the community interest, and the production, force, and interest.



No well shall be located on the well unit which has been previously dedicated. (Use reverse side of this form if necessary.)

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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 Expl. Co.~~
and Tesoro Petroleum Corporation

Date

19 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. Lase

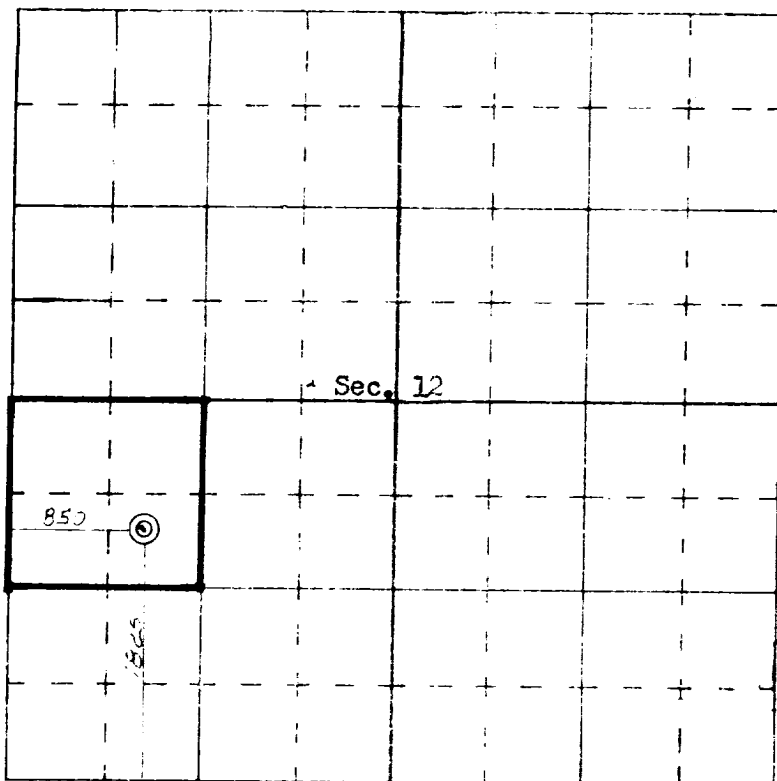
Professional Engineer

and Land Surveyor

JAMES P. LASE

1463

Certificate No.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.