

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 ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
CONTINENTAL OIL PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
Box 28, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1100 FT. FROM THE SOUTH LINE - 200 FT. FROM THE EAST CORNER.
At proposed prod. zone SAME AS ABOVE.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
15 MILES NORTHWEST OF FARMINGTON, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 22 FT.

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 760 FT.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
62.4 FT. GRADED SURFACE LEVEL.

22. APPROX. DATE WORK WILL START*
JUN 10, 1971

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
2-1/2	8-5/8	26.00	300 FT.	210 BAGS
4-1/2	10-5/8	10.50	760 FT.	285 BAGS

1. PROPOSED TO DRILL A WELL TO BE COMPLETED IN THE DAKOTA FORMATION.
ANTICIPATED TOTAL DEPTH 760 FT. T.K.D.

2. CASING PROGRAM
SURFACE: 8-5/8, 26.00, K-55 SET AT 300 FT. CEMENTED TO SURFACE WITH 210 BAGS
PRODUCTION: 4-1/2, 10.50, K-55 SET AT TOTAL DEPTH 760 FT. T.K.D. THE WELL IS
CEMENTED 1/600 CU. FT. CEMENT; STAGE CEMENT SET UNDER PRESSURE AT
APPROX. 5700 FT. AND CEMENTED 1/200 CU. FT. CEMENT; STAGE CEMENT
SET UNDER PRESSURE 1100 FT. AND CEMENTED WITH 150 CU. FT. CEMENT.

3. LUBRICATING FLUIDS WILL BE USED TO LUB DRILL HOLE FROM SURFACE TO TOTAL DEPTH.

4. DAKOTA FORMATION WILL BE SAND PLACED TO STIMULATE PRODUCTION.

5. 4-1/2, 10.50, 2.90, K-55 TUBING WILL BE RUN TO 760 FT. AND CEMENTED AT 760 FT. T.K.D.

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. Original signed by
GILBERT D. NOLAND, JR.
SIGNED _____ TITLE _____ DATE _____
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

30-039-20393
5. LEASE DESIGNATION AND SERIAL NO.
CONTRACT 1145
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
JICARILLA TRIBE
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
JICARILLA #1
9. WELL NO.
15
10. FIELD AND POOL, OR WILDCAT
Dakota Sandstone
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
SEC. 1, T.20N, R.10E, S.4E
12. COUNTY OR PARISH
SIO BOULA
13. STATE
NEB



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

Producing Well or Production Facility: **JICARILLA "K"** Well No. **15**
 Section: **1** Township: **35 NORTH** Range: **5 WEST** Meridian: **RIO ARriba**
 Distance from Section Corner to Well: **6804.0** Direction: **SOUTH** Distance from Section Corner to Well: **930** Direction: **EAST**
 Section: **6804.0** Township: **DAKOTA** Range: **BASIN DAKOTA** Meridian: **E/2, 319.91**

Distance from nearest well to the subject well by colored line or by other means on the plat below

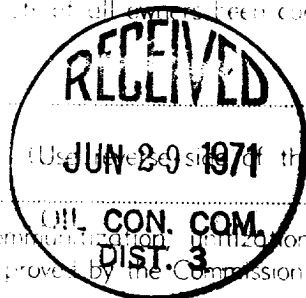
1. If more than one well is dedicated to the well, outline each well and its ownership thereof (both as to working interest and royalty)

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

Yes ☐ No ☐ If answer is yes, state of consolidation

3. Have all the owners and tract divisions which have actually consolidated (Use reverse side of this form if

the well will be drilled to the well and all interests have been consolidated by communication, unitization, force-pooling, or otherwise until a non-stakeholder, eliminating such interests, has been approved by the Commission



CERTIFICATION

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

Original signed by
GILBERT D. NOLAND, JR.

Name
GILBERT D. NOLAND, JR.
 Position
DRILLING SUPERINTENDENT
 Company
SOUTHERN UNION PRODUCTION
 Date
JUNE 23, 1971

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.

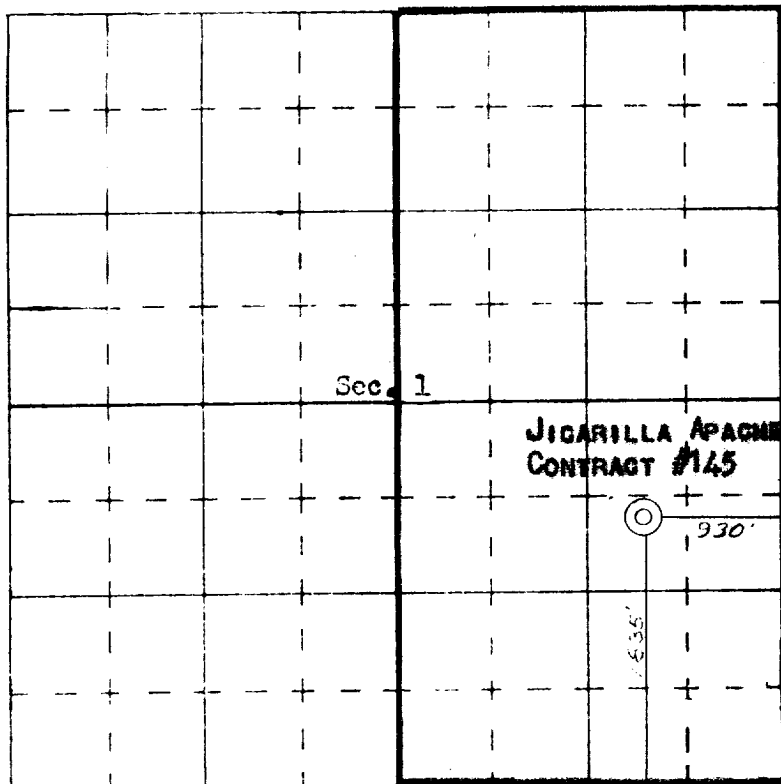
18 June, 1971

James D. Little
 Registered Professional Engineer
 and/or Land Surveyor

JAMES D. LITTLE

1463

Certificate No.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.