

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|---|--|
| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. 36-045-22306 NM-19567 | |
| b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 2. NAME OF OPERATOR Oklahoma Oil Company | | 7. UNIT AGREEMENT NAME | |
| 3. ADDRESS OF OPERATOR Suite 1120, One Energy Square, Dallas, Texas 75206 | | 8. FARM OR LEASE NAME French Wash | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 790' FSL & 1590' FWL At proposed prod. zone Same | | 9. WELL NO. 3 | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 miles southeast of Blanco Trading Post | | 10. FIELD AND POOL, OR WILDCAT Wildcat <i>PICTURED LEFT</i> | |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790 | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 8, T24N, R8W | |
| 16. NO. OF ACRES IN LEASE 1240 | | 12. COUNTY OR PARISH San Juan | |
| 17. NO. OF ACRES ASSIGNED TO THIS WELL 160 | | 13. STATE New Mexico | |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2100 | | 20. ROTARY OR CABLE TOOLS Rotary | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6851 | | 22. APPROX. DATE WORK WILL START* 1-19-77 | |

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 | 20# | 45' | 35 sacks class "B" + 2% CaCl ₂ |
| 6 1/4 | 4 1/2 | 10.5# | 2100' | 100 sacks 65-35 class "B" Po ₂ + 12% gel |
| | | | | 150 sacks class "B" + 2% CaCl ₂ |

Move in - rig up rotary tools. Drill 12 1/4 hole to 45 feet. Set 45 feet of new 8 5/8" 20# casing and cement as indicated above. Wait on cement 12 hours. Install 6" 900 series blow out preventer and test. Drill 6 1/4 hole to 2100 feet. No abnormal temperature or pressure is expected. Well will be drilled with a gel-chem mud to total depth with mud characteristics of 9.0-9.2# per gallon, WL 8-10 cc and 30-40 viscosity. Open hole logs to be run as follows: DIL, FDC-CNL and GR-Caliper. If commercial, 4 1/2 casing will be run and cemented as indicated above. If non-commercial, well will be plugged and abandoned as per U.S.G.S. instructions.

GAS NOT DEDICATED

RECEIVED

DEC 30 1976

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.

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

| | | | |
|--|---------------------|--------------------|----------------------|
| 24. SIGNED <u>John Alexander</u> | | TITLE <u>Agent</u> | DATE <u>12-30-76</u> |
| (This space for Federal or State office use) | | | |
| PERMIT NO. _____ | APPROVAL DATE _____ | | |
| APPROVED BY _____ | TITLE _____ | DATE _____ | |
| CONDITIONS OF APPROVAL, IF ANY: | | | |

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

| | | | | | |
|--|--|--|--|---------------------------|----------------------|
| Operator OKLAHOMA OIL COMPANY | | | Lease FRENCH WASH | | Well No. 3 |
| Unit Letter N | Section 8 | Township 24 NORTH | Range 8 WEST | County SAN JUAN | |
| Actual Footage Location of Well: | | | | | |
| 790 feet from the SOUTH line and | | 1590 feet from the WEST line | | | |
| Ground Level Elev. 6851 | Producing Formation Pictured Cliff | Pool Wildcat | 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 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 Commission.

CERTIFICATION

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

John Alexander
Name
Agent
Position
Oklahoma Oil Company
Company
12-30-76
Date

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

28 December 1976

Date Surveyed
James P. Leese
Registered Professional Engineer
and/or Land Surveyor **James P. Leese**

1463

Certificate No.

