

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☐ DEEPEN ☐ PLUG BACK ☒			5. LEASE DESIGNATION AND SERIAL NO. NM-7951	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR THE PETROLEUM CORPORATION OF DELAWARE			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 3811 TURTLE CREEK BLVD., SUITE 350, DALLAS, TEXAS 75219			8. FARM OR LEASE NAME TENNECO FEDERAL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2310' FWL & 1650' FSL At proposed prod. zone			9. WELL NO. 2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 MILES SOUTHEAST OF JAL, NEW MEXICO			10. FIELD AND POOL, OR WILDCAT JUSTIS-TUBB DRINKARD	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1650			11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA 26 SEC. 12, T-20-S, R-37-E	
16. NO. OF ACRES IN LEASE 640			12. COUNTY OR PARISH LEA	
17. NO. OF ACRES ASSIGNED TO THIS WELL 80			13. STATE NM	
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 660			20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3007.5 GR 3021 RKB			22. APPROX. DATE WORK WILL START* APRIL 7, 1986	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14"	11-3/4"	42	403	400 SX-CIRC. TO SURFACE
11"	8-5/8"	24 & 32	3590	500 SX-EST. T/CEMENT @ 2430'
7-7/8"	4-1/2"	11.6	6493	200 SX-T/CEMENT AT 5670'

THIS WELL IS PRESENTLY PRODUCING FROM THE TUBB ZONE THRU PERFORATIONS 6399-6412' KB. PRODUCING RATE IS 3 BOPD AND 90 BSWPD. WE PROPOSE TO SET A BRIDGE PLUG AT 6300' AND DUMP 20' OF CEMENT ON TOP OF THE BRIDGE PLUG. AFTER TESTING THE CASING AND BRIDGE PLUG TO 2000 PSI, THE CLEARFORK WILL BE PERFORATED AS FOLLOWS: 5900-5904'; 5910-5914'; 5970-5974'; 5978-5984'; W/1 HOLE/FT. THIS PERFORATED INTERVAL WILL BE ACIDIZED WITH 500 GAL. AND SWAB TESTED. DEPENDING UPON RESULTS OF THE SWAB TEST, AN ADDITIONAL ACID JOB OF 2500-5000 GALLONS MAY BE PERFORMED.

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 [Signature] TITLE VP - DRLG. & PROD. DATE 4/3/86
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Orig. [Signature] TITLE _____ DATE 4/9/86
CONDITIONS OF APPROVAL, IF ANY: _____

VERBAL PERMISSION TO PERFORM ABOVE SHOWN WORK RECEIVED FROM MR. BOB PITSKE 4/3/86.

*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 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.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq, 25 U.S.C. 396; 43 CFR Part 3160.

PRINCIPAL PURPOSE: The information is to be used to process and evaluate your application for permit to drill, deepen, or plug back an oil or gas well.

ROUTINE USES: (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equipment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions, as well as routine regulatory responsibility.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases.

This information will be used to analyze and approve applications.

Response to this request is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

RECEIVED
APR 11 1986
OFFICE
HOBBS