

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <div style="display: flex; justify-content: space-around;"> DRILL <input checked="" type="checkbox"/> DEEPEEN <input type="checkbox"/> </div>			7. UNIT AGREEMENT NAME		
b. TYPE OF WELL <div style="display: flex; justify-content: space-between;"> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> </div>			<div style="display: flex; justify-content: space-between;"> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> </div>		
2. NAME OF OPERATOR J. C. Williamson			8. FARM OR LEASE NAME, WELL NO. TOG Federal #9 11811		
3. ADDRESS AND TELEPHONE NO. P.O. Box 888, Hobbs, NM 88241 505-392-7050			9. API WELL NO. 30-015-29040		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FNL & 330' FEL			10. FIELD AND POOL, OR WILDCAT E. Burton, Delaware 8345		
At proposed prod. zone			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16, T-20S, R-29E		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 13 Miles Northeast of Carlsbad, NM			12. COUNTY OR PARISH Eddy		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'			13. STATE NM		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2500'			17. NO. OF ACRES ASSIGNED TO THIS WELL 40		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3285'			22. APPROX. DATE WORK WILL START* July 1, 1996		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 5/8"	48#	300'	Circulate
12 1/4"	9 5/8"	36#	1200'	Circulate
8 3/4"	7"	23#	3000'	Cement Back
6 1/4"	4 1/2"	10.5#	6000'	600' Above Pay

The operator proposes to drill to a depth sufficient to test the Delaware formation for oil. If productive, 4 1/2" casing will be cemented to TD. If nonproductive, the well will be P&A'd in a manner consistent with federal regulations. Specific programs, as per Onshore Oil & Gas Order #1, are outlined in the following attachments:

DRILLING PROGRAM

Supplemental Data
Surface Use & Operating Plan
Exhibit "A" - General Road Map
Exhibit "B" - Map of Existing
Roads & Wells

Exhibit "C" - Lease Plat
Exhibit "D" - Drilling Rig Layout
Exhibit "E" - BOP Diagram

**Approved Subject to
General Requirements and
Special Stipulations
Attached**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Deborah McKelvey TITLE Agent DATE 5/29/96
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY W. H. HODGKINS TITLE Acting AREA MANAGER JUL 18 1966 DATE

***See Instructions On Reverse Side**