

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HOBBS, NEW MEXICO 88240

SUBMIT IN DUPLICATE*
(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-025-29623

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. NM-2244
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR ELK OIL COMPANY			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Post Office Box 310, Roswell, New Mexico 88201			8. FARM OR LEASE NAME Phillips Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FSL & 1980' FEL <i>J</i> At proposed prod. zone			9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8 air miles SE of Eunice, New Mexico.			10. FIELD AND POOL OR WILDCAT Undesignated
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1980			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 12-23S-37E
16. NO. OF ACRES IN LEASE 80			12. COUNTY OR PARISH Lea
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 9,500			20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3322. GR			22. APPROX. DATE WORK WILL START* November 1, 1985

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½	13 3/8	48	1000'	400 CIRCULATE
12½	8 5/8	24 & 32	2700'	2000
7 7/8	5½	17	9500'	2000

Pay zone(s) will be selectively perforated and stimulated as needed for optimum production.

Attached are: 1) Well Location and Acreage Dedication Plat.
2) Supplemental Drilling Data.
3) Surface Use Plan.

OCT 17 1985

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 President DATE Oct 14, 1985
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE
APPROVED BY *Orig: Sgd. Charles S. DeWitt* TITLE DATE 11-20-85
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

RECEIVED

NOV 22 1985

O.C.D.
HOBBS OFFICE