

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. <i>NM-4434</i>	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR ELK OIL COMPANY ✓		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 310, Roswell, New Mexico 88201		8. NAME OF LEASEE NAME Christine Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 990' FNL 990' FWL At proposed prod. zone		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND FOOT, OR WILDCAT Round Tank, San Andres	
16. NO. OF ACRES IN LEASE 281.29		11. SEC., T., R., M., OR B.M. AND SURVEY OR AREA 31-15S-29E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		12. COUNTY OR PARISH Chaves	
20. ROTARY OR CABLE TOOLS Cable Tools		13. STATE N. M.	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3672 GR		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
23. PROPOSED CASING AND CEMENTING PROGRAM		22. APPROX. DATE WORK WILL START* June 8, 1974	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10	8-5/8	24	223	100 SX
7-7/8	4-1/2	9.5	3300	150 SX

On April 24, 1973 reached TD of 1593' and temporarily abandoned hole.
Plan to deepen to San Andres formation, test & log; if productive, will run pipe, perforate and place on production.

RECEIVED
JUN 14 1974
U.S. GEOLOGICAL SURVEY
ARRESTA, NEW MEXICO

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 6/13/74
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE JUN 18 1974
APPROVED BY [Signature] TITLE DISTRICT ENGINEER DATE _____
CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.

*See Instructions On Reverse Side