

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. NM-0557562		
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		
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			7. UNIT AGREEMENT NAME		
2. NAME OF OPERATOR Penroc Oil Corporation			8. FARM OR LEASE NAME Wright-Federal		
3. ADDRESS OF OPERATOR P. O. Drawer 831, Midland, Texas 79701			9. WELL NO. 2		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL & 1980' FEL At proposed prod. zone			10. FIELD AND POOL, OR WILDCAT Undesignated-Morrow		
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 6, T20S, R28E			12. COUNTY OR PARISH Eddy		
13. STATE N. M.			14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 11.5 miles north of Carlsbad, N. M.		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1980'		16. NO. OF ACRES IN LEASE 320		17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 11,300'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3364.5 GR				22. APPROX. DATE WORK WILL START* October 15, 1975	

23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
17"	13 3/8"	48#	400'	Circulate	
11"	8 5/8"	32#	2500'	Circulate	
7 7/8"	4 1/2"	11.60 & 13.50#	11300'	300 sx's.	

Double hydraulic 1500 Series Shaffer blow-out preventer and
1500 Series choke Manifold.

Will adhere to Drilling Well Control Requirements for Deep Wells.

Mud Program on Exhibit "C".

RECEIVED

SEP 22 1975

O. C. C.

ARTESIA OFFICE

RECEIVED

SEP 12 1975

U. S. GEOLOGICAL SURVEY
ARTESIA, 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 E. J. Dickey TITLE President DATE 9/11/75
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY:

SEP 19 1975

L. L. BEEKMAN
ACTING DISTRICT ENGINEER

TITLE RECEIVED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES DEC 19 1975
See Instructions On Reverse Side

DATE _____

SUBJECT TO ATTACHED DEEP WELL CONTROL
REQUIREMENTS DATED JUN 22 1973