

— OPER. OGRID NO. 11777
PROPERTY NO. 1829
POOL CODE 28410
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
EFF. DATE 1/12/96
API NO. 30-005-21052

BLM Roswell District
Modified Form No.
MDO-3160-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> Re-Enter <input checked="" type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM 60052
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 P E D Oil Corporation			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Drawer 3547, Midland, TX 79702			8. FARM OR LEASE NAME Mescalero Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980'/NL, 1980'/WL At proposed prod. zone 1845'/NL, 1131'/WL Unit F			9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 28 miles NE of Dexter, NM			10. FIELD AND POOL, OR WILDCAT Graham Springs Devonian
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1130.6'		16. NO. OF ACRES IN LEASE 40	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 11, T-12-S, R-30-E
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1205.55' xx		19. PROPOSED DEPTH 10,400'	12. COUNTY OR PARISH Chaves
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GL 4003'		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	13. STATE NM
22. APPROX. DATE WORK WILL START November 27, 1995			

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
16	13-3/8	48	NA	ST&C	429	350 SXS
12-1/4	9-5/8	36	K-55	LT&C	4300	2113 SXS
8-3/4-7-7/8	5-1/2	17	N-80 - K-55	LT&C	10315	500 SXS

It is proposed to re-enter this well, drill out cement plugs and clean out to approximately 7600'+, if necessary, a 150' cement plug will be set to kick off well bore directionally N 81°W, drilling a 7-7/8" OD hole, to a controlled distance of approximately 860'. If the Devonian formation is productive, production casing will be set and the pay zone stimulated as necessary.

See attachments for: Supplemental Drilling & Directional Data
Surface Use and Operations Plant
BOP Sketch

XX Culp Ranch No. 1 is permanently abandoned in the Devonian and is being held possible salt water disposal well.

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 Michael Guss TITLE Vice President DATE 10/25/95
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY T.R. Keegan TITLE Area Manager DATE 11/12/96
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL OF THIS APPLICATION 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. PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION OF FEDERALLY OWNED MINERAL MATERIAL FOR CONSTRUCTION OF THE ACCESS ROAD OR PAD WITHOUT PAYMENT IN ADVANCE.



