

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-030176B	
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 -----	
2. NAME OF OPERATOR GRUY PETROLEUM MANAGEMENT COMPANY (ZENO FARRIS) 972-443-6489		7. UNIT AGREEMENT NAME -----	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 140907 IRVING, TEXAS 75014-0907 972-443-6489		8. FARM OR LEASE NAME, WELL NO. CAGLE "C" # 6	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FNL & 1980' FWL SEC. 10 T26S-R37E LEA CO. NM. At proposed prod. zone SAME		9. AP WELL NO. 30-025-34451	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 5 miles Southeast of Jal New Mexico		10. FIELD AND POOL, OR WILDCAT RHODES YATES 7R's GAS	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1320'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T26S-R37E	
16. NO. OF ACRES IN LEASE 600		12. COUNTY OR PARISH LEA CO.	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1700'		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 2989' GR.		22. APPROX. DATE WORK WILL START* WHEN APPROVED	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	K-55 8 5/8"	24	750'
7 7/8"	K-55 5 1/2"	15.5	4000'
			QUANTITY OF CEMENT
			600 Sx. circulate to surface.
			1150 Sx. circulate to surface.

1. Drill 12 1/4" hole to 750'. Run and set 750' of 8 5/8" K-55 24# ST&C casing. Cement with 400 Sx. of Halco Light cement + additives, tail in with 200 Sx. of Class "C" + 1/2# flocele/Sx. + 9# Salt/Sx. + 2% CaCl, circulate cement to surface.
2. Drill 7 7/8" hole to 4000". Run and set 4000' of 5 1/2" K-55 15.5# ST&C casing. Cement in two stages. First stage cement with 650 Sx. of Class "C" cement + 3# of Salt/Sx. + 1/2# flocele/Sx. Second stage cement with 500 Sx. of 500 Sx. of Halco Light + 9# Salt/Sx. + 1/2# flocele/Sx.. circulate cement to surface.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

PROPOSAL NO. 162683
FILE NO. 22138
DATE 83810
DATE 7-10-98
AP NO. 30-025-34451

Proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or and measured and true vertical depth. Give blowout preventer program, if any.

SIGNED [Signature] TITLE Agent DATE 06/09/98
(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 [Signature] TITLE Asst. Field Office DATE 2-7-98

*See Instructions On Reverse Side

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JUN 11 1988
U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

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