

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK DRILL ☒ DEEPEN ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-030174A																										
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐		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. FARMOR LEASE NAME, WELL NO. RHODES FEDERAL UNIT # 226																										
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL & 1550' FEL SEC. 22 T26S-R37E LEA CO. NM At proposed prod. zone SAME		9. AP WELL NO. 30-025-35578																										
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) 1550'		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA SEC. 22 T26S-R37E																										
16. NO. OF ACRES IN LEASE 640		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. 1400'		19. PROPOSED DEPTH 4000'																										
20. ROTARY OR CABLE TOOLS ROTARY		21. APPROX. DATE WORK WILL START* WHEN APPROVED																										
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 2979' GR.		23. PROPOSED CASING AND CEMENTING PROGRAM																										
<table border="1"><thead><tr><th>SIZE OF HOLE</th><th>GRADE SIZE OF CASING</th><th>WEIGHT PER FOOT</th><th>SETTING DEPTH</th><th>QUANTITY OF CEMENT</th></tr></thead><tbody><tr><td>12 1/2"</td><td>K-55 8 5/8"</td><td>WITNESS</td><td>750' / 1650'</td><td>600 Sx. circulate to surface.</td></tr><tr><td>7 7/8"</td><td>K-55 5 1/2"</td><td>15.5</td><td>4000'</td><td>1150 Sx. circulate to surface.</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	12 1/2"	K-55 8 5/8"	WITNESS	750' / 1650'	600 Sx. circulate to surface.	7 7/8"	K-55 5 1/2"	15.5	4000'	1150 Sx. circulate to surface.										
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT																								
12 1/2"	K-55 8 5/8"	WITNESS	750' / 1650'	600 Sx. circulate to surface.																								
7 7/8"	K-55 5 1/2"	15.5	4000'	1150 Sx. circulate to surface.																								

1. Drill 12 1/2" 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.

OPER. OGRID NO. 162683

PROPERTY NO. 22321

POOL CODE 83810

EFF. DATE 6-4-01

API NO. 30-025-35578

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHEDIN ABO
deepen :
24.

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

SIGNED

Zeno Farris

TITLE

Mgr. Ops. Admin

DATE

2-28-01

(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:

/s/ LESLIE A. THEISS

FIELD MANAGER

APPROVED BY

TITLE

DATE

MAY 30 2001

*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

BUREAU OF LAND MGMT.
ROSWELL OFFICE

2001 MAR 16 AM 10:20

RECEIVED