

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONTACT  
OFFICE PLACING  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

N. M. Oil Cons. Division  
811 S. 1ST ST.  
ARTESIA, NM 88210-2834  
BIA Roswell District  
Modified Form No.  
NM60-3160-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NMLC056616B
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Premier Oil & Gas, Inc.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 1246, Artesia, NM 88210		8. FARM OR LEASE NAME Gissler "A" #4
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface Unit F: 1980' FNL & 1980' FWL At proposed prod. zone Same		9. WELL NO. API Well No. 30-015-04282
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 1 mile east of Loco Hills & 1/2 mile north of Hwy 82		10. FIELD AND POOL, OR WILDCAT Grayburg-Jackson SR Q GB SA
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'	16. NO. OF ACRES IN LEASE 80	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 23, T-17S R-30E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1540'	19. PROPOSED DEPTH 4800'	12. COUNTY OR PARISH Eddy
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3661' DF		13. STATE NM
20. ROTARY OR CABLE TOOLS Pulling unit & reverse unit		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
22. APPROX. DATE WORK WILL START* 07/15/97		

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT

The existing road to the location will be upgraded, the pad will be expanded to accommodate the reverse unit, and one lined pit will be constructed.  
The existing casing is 7", 20# to 1764'. We will be adding 4 1/2" casing, 10 1/2#, from the surface to 4800'. As per Halliburton calculations, there will be 2 stages of cement: (1) 350sx premium plus 50/50, (2) 500sx Halliburton lite. Drilling will be done with brine base mud. A blowout preventer will be used. After reaching the proposed depth, 4800', the pay zone will be selectively perforated and stimulated as needed for optimum production.

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1997 JUN 16 AM 10:00  
BUREAU OF LAND MGMT.  
CARLSBAD RESOURCE AREA

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. (If blowout preventer program, if any.)

SIGNED Rosalie Jones TITLE President

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
(ORIG. SGD.) DAVID R. GLASS TITLE PETROLEUM ENGINEER DATE AUG 20 1997  
APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

Approved As To Downhole Work Only  
Carlsbad Office Approves Surface Work  
\*See Instructions On Reverse Side

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL