

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ RECEIVED DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐  
SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
JACK PLEMONS (Phone 396-4334)  
O. C. D. (" 677-3121)

3. ADDRESS OF OPERATOR  
1010 West Avenue, Artesia Office, Lovington, New Mexico 88260

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 990' FNL & 360' FEL of Section. (NE 1/4 NE 1/4)  
At proposed prod. zone (Unit "A")  
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
10 air miles southeast of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 360'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 660'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3613' G.L.

16. NO. OF ACRES IN LEASE  
79.75

19. PROPOSED DEPTH  
2700' Y-SR

17. NO. OF ACRES ASSIGNED  
TO THIS WELL 39.75

20. ROTARY OR CABLE TOOLS  
Rotary & Cable

22. APPROX. DATE WORK WILL START\*  
December 27, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	750'	Sufficient to circulate
7 7/8"	5 1/2"	13#	2700'	Sufficient to tie back

This is a replacement well for Well #5 McFadden Federal which was junked and abandoned at a total depth of 740'.

New well is located only 30' west of lost hole and existing well pad and pits will be used for drilling new hole.

RECEIVED  
DEC 13 1982

OIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, 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 James H. Stewart TITLE Agent DATE December 1, 1982

(This space for Federal or State office use)

(Orig. Sgd.) GEORGE H. STEWART

PERMIT NO. DEC 13 1982

APPROVAL DATE

APPROVED BY JAMES A. GILLHAM  
CONDITIONS OF APPROVAL DISTRICT SUPERVISOR

TITLE

DATE