

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-23894

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

JACK PLEMONS

Phone 505-677-3435

505-396-4334 RECEIVED

3. ADDRESS OF OPERATOR

1010 West Ave H, Lovington, New Mexico 88260

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

990' FNL &amp; 990' FEL of Sec. 3-19S-31E

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10 air miles southeast of Loco Hills, N. M.

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

330'

16. NO. OF ACRES IN LEASE

79.75

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

660'

19. PROPOSED DEPTH  
2700' Y-SR.

20. ROTARY OR CABLE TOOLS

Cable

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3615 G. L.

22. APPROX. DATE WORK WILL START

August 15, 1981

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8 5/8"	24#	850	Circulate to surface
8"	7 "	17#	2700	100 sacks <b>CIRCULATE</b>

An Application For Permit to Drill this well was originally filed with the USGS on 9-14-65. Inadvertently, the well was spudded by the drilling contractor and drilled to a depth of 310' without USGS approval. In November 1965, the well was plugged at a total depth of 310'.

It is now planned to ~~re-enter the hole and to~~ drill the well to the Yates-Seven Rivers pay zone at depth of 2700'. If commercial production is indicated, well will be selectively perforated and stimulated.

Attached are: 1. Well Location and Acreage Dedication Plat  
2. Supplemental Drilling Data  
3. Surface Use Plan

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

TITLE Agent

DATE July 16, 1981

(This space for Federal signature)

APPROVED

PERMIT NO.

(Orig. Sgd.) GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

AUG 14 1981

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FOR

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

\*See Instructions On Reverse Side