

N.M.O.C.D. ~~C. 47~~
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate*
(Other Instruc reverse side, onForm approved.
Budget Bureau No. 42-R1425.

30-015-23927

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

2. NAME OF OPERATOR

Ray Westall

3. ADDRESS OF OPERATOR

Box 4, Loco Hills, New Mexico

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

660 FSL & 1980 FEL

At proposed prod. zone

Grayburg & San Andres

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

12 miles NE of Loco Hills

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

660'

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

16. NO. OF ACRES IN LEASE

80

19. PROPOSED DEPTH

4300'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

4007.8

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	650'	250 SX Circulate
7 7/8"	4 1/2"	9 1/2#	4300'	450 SX

We propose to drill and test the Lovington & intermediate formations. Approximately 650' 8 5/8" casing will be set and circulated with cement to shut off gravel and caving. 4 1/2" production casing will be run to TD, cemented and perforated. Sand fraced for production.

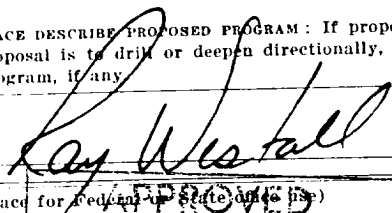
BOP: A 10" 900 series Shaffer type F double BOP will be used in drilling this well.

MUD PROGRAM: Fresh water will be used to within 100' of TD where the well will be mudded up to clean up the hole for running casing.

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 Operator

DATE 7-14-81

(This space for Federal or State Agency use)

PERMIT NO.

(Orig. Sgd.) GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

SEP 17 1981

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. GILLHAM
DISTRICT SUPERVISOR