

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 ☐MULTI
ZONE ☐ JAN 8 1982

2. NAME OF OPERATOR

Ray & Garel R. Westall

O. C. D.

3. ADDRESS OF OPERATOR

P.O. Box 4 Loco Hills, N.M. 88255

ARTESIA, OFFICE

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

At surface

2180 FWL & 660 FSL

At proposed prod. zone

Grayberg & San Andres

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

12 miles N.E of Loco Hills

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

660 FSL

16. NO. OF ACRES IN LEASE

120

18. DISTANCE FROM PROPOSED LOCATION*

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

1320'

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.)

4003.

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 Circulate

We propose to drill & test the Lovington & intermediate formations. Approximately 650' 8 5/8" casing will be set and circulated with cement to shut off gravel & caving. 4 1/2" production casing will be run to T.D, cemented and perforated. Sand frac'd for production.

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

Mud Program: Fresh water will be used to within 100' of T.D 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 12-16-81

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

JAN 7 1982

JAMES A. GILLHAM
DISTRICT SUPERVISOR