

Form 3160-3
(July 1989)
(formerly 9-331C)

N.M. OIL CONS. COM. DIVISION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240
OFFICE FOR REVERSE SIDE

BLM Roswell District
Modified Form No.
NM060-3160-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Ray Westall

3a. Area Code & Phone No.

(505) 677-2370

3. ADDRESS OF OPERATOR

Box 4 Loco Hills NM 88255

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

At surface

660' FEL & 1980" FSL

At proposed prod. zone

Same

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

20 miles South West 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.

1320

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

19. PROPOSED DEPTH

7700

20. ROTARY OR CABLE TOOLS

Rotary

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

3641 Gr.

Carbonate and Red Water Basin

22. APPROX. DATE WORK WILL START*

ASAP

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	8 5/8	20.24	J-55	8 rd	450' 500'	350 circulated
7 7/8	5 1/2	15.5	J-55	8 rd	7700	1400 circulated

We propose to drill the surface hole with fresh water, production hole with brine.

A 10" 900s BOP will be installed on the 8 5/8" casing and tested to 6,000# prior to drill out.

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.

SIGNED

TITLE

Geologist

DATE

9/10/93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Ron Dunton

TITLE

AREA MANAGER

DATE

SEP 14 1993

CONDITIONS OF APPROVAL, IF ANY:

Approval Subject to
General Requirements and
Special Regulations

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the