

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 ☐

2. NAME OF OPERATOR
Ray Westall

3. ADDRESS OF OPERATOR
P.O. Box 4, Loco Hills, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1400 FNL & 990 FWL
At proposed prod. zone
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
8 miles East of Carlsbad NM

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 990

16. NO. OF ACRES IN LEASE
560

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.
9400

19. PROPOSED DEPTH
9400

20. ROTARY OR CABLE TOOLS
Reverse

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3333.8 G1.

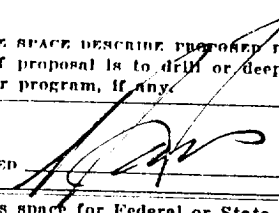
22. APPROX. DATE WORK WILL START*
ASAP

23. Existing ~~PROPOSED~~ CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65			300	455
15	9 5/8	36			3230	1635
8 3/4	7	26			9613	1360

Will cmt squeeze existing perforations 5834-5863
Fish junk @ 5927-5949
Remove retrievable BP @ 5975
Remove Packer @ 9252
Recomplete in existing Wolfcamp 9310-9378

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 Geologist DATE 2/13/90

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE 3-12-90

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side