

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
RAY WESTALL

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 4 LOCO HILLS NEW MEXICO 505.677.2370

4. LOCATION OF WELL (REPORT LOCATION CLEARLY AND IN ACCORDANCE)
AT SURFACE 1980' FNL & 990' FEL
AT PROPOSED PROD. ZONE SAME H

5. LEASE DESIGNATION AND SERIAL NO.
NM-68821

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
FEDERAL 30 #3

9. API WELL NO.
30-025-35506

10. FIELD AND POOL, OR WILDCAT
BELL LAKE DELAWARE, NORTH

11. SEC., T., R., M., OR BLK
AND SURVEY OR AREA
SEC. 30 T23S-R34E

12. COUNTY OR PARISH
LEA

13. STATE
NEW MEXICO

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST
15 MILES NW OF JAL NEW MEXICO

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
640

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.
990'

19. PROPOSED DEPTH
8700'

20. ROTARY OR CABLE TOOLS
RT

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3579.1

APPROX. DATE WORK WILL START
ASAP

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WT PER FT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" K-55 STC	48#	600'	900 SXS CIRCULATED
11"	8 5/8" K-55 STC	32#	5145'	1500 SXS CIRCULATED
7 7/8"	5 1/2" J-55 LTC	17#	8700'	400 SXS TIE 600' INTO 8 5/8"

ALL CASING WILL BE NEW, OR USED MEETING BLM SPECS.
CEMENT WILL BE CIRCULATED ON 13 3/8" AND 8 5/8" CASING.
CEMENT QUANTITIES AND ADDITIVES ARE SUBJECT TO CHANGE DUE TO HOLE CONDITIONS.

APPROVAL OF DISTRICT SUPERVISOR AND
SPECIAL SUPERVISOR
ATTACHED
RECEIVED
JAN 11 1991
BUREAU OF LAND MANAGEMENT
RESOURCE AREA

PROPOSED MUD PROGRAM

0-600'	FRESH WATER AND SPUD MUD
600-5154	BRINE
5154-8700	CUT BRINE 8.8-9.1#

MUD PROGRAM SUBJECT TO CHANGE DUE TO HOLE CONDITIONS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 [Signature] TITLE Geologist DATE 01/09/01

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)
ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT SUPERVISOR

PERMIT NO. _____ APPROVAL DATE _____

APPLICATION APPROVAL DOES NOT WARRANT OR CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD ENTITLE THE APPLICANT TO CONDUCT OPERATIONS THEREON.
CONDITIONS OF APPROVAL IF ANY:

APPROVED BY [Signature] Joe G. Lara TITLE _____ DATE APR 10 2001

TITLE 18 U.S.C. SECTION 1001, MAKES IT A CRIME FOR ANY PERSONS KNOWINGLY AND WILLFULLY TO MAKE TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES ANY FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR REPRESENTATIONS AS TO ANY MATTER WITHIN ITS JURISDICTION

APPROVAL FOR 1 YEAR
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