

**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

GAS

SINGLE

MULTIPLE

WELL ☒WELL ☐

OTHER

ZONE ☒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 WITH ANY STATE REQUIREMENTS)

AT SURFACE

1980' FSL & 1980' FEL

AT PROPOSED PROD. ZONE

SAME

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

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)

1980'

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.)

3602.6

APPROX. DATE WORK WILL START

ASAP

23.

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.

APPROVED

ATTACHED

200 APR 11 P 3 33

RECEIVED

LAND MGMT

BOULDER 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 formations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

DATE

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

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

CONDITIONS OF APPROVAL IF ANY

APPROVED BY

TITLE

DATE

OPER. OGRID NO. 18862

PROPERTY NO. 27861

POOL CODE 5166 11674

EFF. DATE 4-9-01

API NO. 30-025-35507

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

8 mg