

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

OLSEN ENERGY INC.

3. ADDRESS OF OPERATOR

16414 San Pedro, Suite 470 San Antonio, Texas 78233-2246

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

At surface

FWL
380' ~~FE~~ & 330' FNL

At proposed prod. zone

SAME

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

23 MILES WEST OF EUNICE, NEW MEXICO

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

330'

16. NO. OF ACRES IN LEASE

240

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.

970'

19. PROPOSED DEPTH

4000

20. ROTARY OR CABLE TOOLS

Rotary

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

3721 GR

22. APPROX. DATE WORK WILL START*

As soon as possible

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	23#	500	See below & Exhibit E
7 7/8	4 1/2	10.5	4000	See below & Exhibit E

Mud Program: See Exhibit F

BOP Program: Series 900 (See Exhibit D)

Cement Program: 8 5/8" Casing: 290 sacks of Premium Plus with 2% CaCl₂,
2% Gel and 1/4 lb. Flocele.
4 1/2" Casing: 420 sacks of 50/50 Premium Plus/Poz mix
with 2% Gel and 3% salt

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 depth. Give blowout preventer program, if any.

24.

SIGNED

Rick Morton

TITLE

Drlg. & Prod. Mgr.

DATE

7/13/88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Jim Sneed

TITLE

DATE

9-16-88

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

RECEIVED

SEP 19 1988

OCD
HOBBS OFFICE