

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 ☒

RECEIVED
MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

EAGLE OIL & GAS CO. ✓

3. ADDRESS OF OPERATOR

510 HAMILTON BLDG., WICHITA FALLS, TX 76301

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

At surface

1980' FSL & 660' FEL
At proposed prod. zone

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

APPROXIMATELY 12 MILES ENE OF ARTESIA, NM

10. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

±2000'

20. ROTARY OR CABLE TOOLS

NA

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

GL @ 3587' KB @ 3605'

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8	24	2053'	700 SX - CIRC TO SURFACE
17-1/2"	13-3/8	48	422	450 SX - CIRC TO SURFACE
7-7/8"	4-1/2	11.6 & 13.5	9560	600 SX - TOC @ 6030' FROM TS

- 1) WILL ABANDON WOLFCAMP PERFS @ 6467-6477' W/ 4-1/2" CIBP TO BE SET @ ±6425' BY WIRELINE & CAPPED W/ 35' CEMENT.
- 2) WILL CUT & PULL A MINIMUM OF 2125' & A MAXIMUM OF 5000' 4-1/2" CASING. THIS STUB WILL BE PROTECTED BY A 150' CEMENT PLUG. PLUG WILL BE TAGGED.
- 3) WILL SET A 8-5/8" CIBP IN OLD INTERMEDIATE STRING @ ±2000' & CAP W/ 35' CMT PLUG.
- 4) WILL PERFORATE PREMIER SAND FROM 1754-60' & 1762-68' THRU TBG & UNDER A PKR FOR PRODUCTION. WILL STIMULATE IF REQUIRED.

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

JIM CRANDALL

TITLE PETROLEUM ENGINEER

DATE 10/27/90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side