

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM-28145

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Loafer Draw Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Wild. T. 28S, R. 22E
AND SURVEY OR AREA

11. SEC., T., R., M., OR BLK.

12. COUNTY OR PARISH

Eddy

New Mexico

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

December 27, 1983

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

Eagle Oil & Gas Co.

3. ADDRESS OF OPERATOR

510 Hamilton Building, Wichita Falls, TX 76301

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

At surface

925' FNL & 2224' FEL

At proposed prod. zone

Same

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

34 miles northwest of Carlsbad, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

925'

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

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2,200'

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

9,400'

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

4408 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	450'	500 Sx Class "C" Circulate to Surf.
12 1/4"	8 5/8"	24#	1800'	1100 Sx Hal. Lite Circ. to surface, follow with 200sx Thixset & 500 Sx "C"
7 7/8"	4 1/2"	10.5#	9400'	1000 Sx Class "C" back to 7200'

Mud Program: 0 - 450' Drill w/fresh water based spud mud 8.5 - 10.0 ppg.
450 - 3200' Drill w/fresh water, MW 8.7 - 9.0 ppg, Vis 28-40.
3200 - 9400' Drill w/KCL Water, MW 8.7-9.5 ppg, vis 35-40. Water loss 10-20 cc.

BOP Program: At 1800' install and test to 3,000#, pipe rams, blind rams (middle), bag type preventor and choke manifold. BOP accumulator volume will be sufficient to operate the bag preventor and blind rams with a snap action through the close, open, close sequence.

Gas not dedicated.

RECEIVED

DEC 23 1983

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

George R. Smith

TITLE

Agent for:

Eagle Oil & Gas Co.

ROSWELL, NEW MEXICO

DATE December 22, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

/s/ Earl R. Cunningham

TITLE

DATE

12-23-83

APPROVAL SUBJECT TO

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

ATTACHED

Posted a P.O.
ID-10 k f B and
1-10-94