

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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| 1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> | |
| b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | |
| 2. NAME OF OPERATOR Conoco Inc. | 3a. Area Code & Phone No. (915) 686-6548 |
| 3. ADDRESS OF OPERATOR 149 Desta Drive West, Midland, TX 79705 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2310' FSL & 300' FEL At proposed prod. zone | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* | |
| 15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) | 16. NO. OF ACRES IN LEASE |
| 18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. | 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 3529' | 20. ROTARY OR CABLE TOOLS |
| 22. APPROX. DATE WORK WILL START* | |

PROPOSED CASING AND CEMENTING PROGRAM

| HOLE SIZE | CASING SIZE | WEIGHT/FOOT | GRADE | THREAD TYPE | SETTING DEPTH | QUANTITY OF CEMENT |
|-----------|-------------|-------------|-------|-------------|---------------|--------------------|
| | 9-5/8" | 36# | K-55 | | 1382' | |
| | 7" | 26 & 23# | K-55 | | 6788' | |

It is proposed to abandon the Tubb formation and perforate additional Blinebry pay by the following procedure:

1. RIH w/CIBP and set at 6450'. Spot 35' of cement on top.
2. Perforate new Blinebry zones: 6128'-6168', 6230'-6267' with 19 shots.
3. Sand frac new perforations with 45,000 gals of fluid and 91,500 # of sand.
4. Matrix acidize current perforations with 150 bbls 15% acid.
5. Return well to production.

Blinebry production will be dedicated to the same 40-acre proration unit that was established for Tubb production.

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.

SIGNED Jerry W. Hoover TITLE Regulatory Coordinator DATE 10-22-90
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 10 25 90
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side

RECEIVED

OCT 29 1990

CCD
HOBBS OFFICE