

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
CONOCO INC.

3. ADDRESS OF OPERATOR
P. O. Box 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1980' FNL & 660' FWL
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 drlg. unit line, if any)

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

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

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	No	change		

MIRU, POOH w/ rods & pmp. & tbg. GITH w/ tbg & cut retainer. to 6050'. Spot 35' of cmt on retainer. Test csq to 1000 psi. Circ hole w/ TFW. Spot 205 gals 15% HCl-NE-FE from 5900'-5600'. RIH w/ csq gun & pers Bline bry at 5655', 59', 67', 73', 76', 81', 84', 94', 98', 5706', 23', 30', 33', 54', 60', 5817', 50', 57', 69', 5887'. (2c holes) POOH. RIH w/ pkr to 5600'. Pmp 406bbls 15% HCl-NE-FE. Frac Bline bry as follows A. 48bbls gelled fluid B. 95bbls gelled fluid w/ 1/2 ppg 100 mesh sd. C. 24bbls gelled fluid w/ 1/2 ppg 20/40 sd. D. 24bbls gelled fluid w/ 1 ppg 20/40 sd. E. 48bbls gelled fluid 1 1/2 ppg 20/40 sd. F. 48bbls gelled fluid w/ 2 ppg 20/40 sd. G. 72bbls gelled fluid w/ 2 1/2 ppg 20/40 sd. H. 72bbls gelled fluid w/ 3 ppg 20/40 sd. I. 72bbls gelled fluid w/ 3 1/2 ppg 20/40 sd. Repeat steps A-I. Flush to 50' of top pers. SIDN. Swab back load. Test.

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 W. A. Butterfield TITLE Administrative Supervisor DATE December 1, 1980

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DEC 5 1980

DISTRICT SUPERVISOR

*See Instructions On Reverse Side

USGS
VAFU4
File 1/9