

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 1991
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

Doyle Hartman

3. ADDRESS OF OPERATOR

P. O. Box 10426, Midland, Texas 79701

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

At surface
660' FSL & 660' FWL

At proposed prod. zone
Same

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

2-1/2 miles SW of Monument, New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

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

330'

19. PROPOSED DEPTH

3600

20. ROTARY OR CABLE TOOLS

Plugback

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

3571' DF

22. APPROX. DATE WORK WILL START*

4-5-91

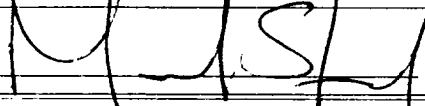
23. No change from original PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
NA	10-3/4"	40.0	271'	200 SX
NA	7-5/8"	26.4	1256'	400 SX
NA	5-1/2"	17.0	3811'	400 SX

Well was TA'd by Conoco in Eunice Monument (G-SA) zone with perforations from 3625-31', 3640-48' and 3656-62'. Well last produced Grayburg-San Andres formation August, 1986. Conoco removed production equipment and pumping unit. Sold to Doyle Hartman effective September 1, 1989.

Plan to squeeze Eunice Monument perforations 3625'-3662' with retainer @ +3600' and +100 sx. Perforate Eumont (Queen-Penrose) zone from +3100-3370'. Acidize perforations, set pumping unit and put on pump. Fracture stimulation may be required as based upon result of above.

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 _____ TITLE Engineer DATE 3-28-91
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 4-11-91
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

RECEIVED

APR 18 1891

CLERK

HOOPER & CO.