

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 ☐

RE-ENTRY
MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Steve Sell

3. ADDRESS OF OPERATOR

P.O. Box 5061 Midland, Texas 79704

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

At surface

1143' FWL & 1327' FSL

At proposed prod. zone

2500' FEL & 900' FSL

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

Approximately 25 miles west of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

900 Feet

18. DISTANCE FROM PROPOSED LOCATION*

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

2 miles

16. NO. OF ACRES IN LEASE

654.47

19. PROPOSED DEPTH

TVD 7780 MD 8175

17. NO. OF ACRES ASSIGNED
TO THIS WELL

334.47

20. ROTARY OR CABLE TOOLS

Rotary

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

3842 GR

22. APPROX. DATE WORK WILL START*

November 10, 1989

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
* 17 1/2"	12 3/8	54#	367'	400 sx
* 12 1/4"	9 5/8	36#	2469'	1000 sx
8 3/4"	5 1/2	15.5#, 17#	8175'	576 sx

*Re-enter existing hole for Shafer Fed Comm #1 (1143' FWL & 1327' FSL, Fee surface and minerals). Surface and intermediate casing have been set as above. Drill out plugs at surface, 317-417, 2400-2670. Set plug at KOP 3900-4400. Begin directional drilling at 3900' with a 2°/100' build to 28.15° total to T.D.

Mud: KOP to T.D.: Water gel, 8.4 - 8.8 ppg, 30-40 vis, 8-10 wl.

BOP KOP to TD: 1-11" 3000 psi BOP
1-11" 3000 psi Blind rams
1-11" 3000 psi Pipe rams
1-11" 3000 psi Choke manifold

DEVIATION AND BOTTOM
HOLE LOCATION APPROVED
ORDER # R-8928-A,
ATTACHED

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

TITLE

DATE

(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