

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 Drilling

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

SPENCE ENERGY COMPANY

3. ADDRESS OF OPERATOR 4849 Greenville Ave., 381 Two Energy Square
Dallas, Texas 75206

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

At surface

1980'FSL 1980'FEL Sec.25-9S-32E

At proposed prod. zone Same

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

25 Miles Northwest of Tatum, New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

160.00

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

None

19. PROPOSED DEPTH

11,500'

20. ROTARY OR CABLE TOOLS

Rotary

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

4303' GL

22. APPROX. DATE WORK WILL START*

April 25, 1985

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7-7/8"	5-1/2"	17# & 20#	11,500'±	200 sx To Isolate Water, Oil and Gas Zones.

Operator has cemented 13-3/8" surface casing and 8-5/8" intermediate casing as proposed in Application approved December 27, 1984.

Presently logging at total depth of 9080'.

Propose to drill to about 11,500' to test Devonian.

Set 5-1/2" casing thru producing formation and cement with 200 sx.
Will comply with previously approved Operations and Surface Use Plan.

Oral approval obtained from Bob Pitsche on April 25, 1985.

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

Jerry H. Long
TERRY H. LONG

TITLE Agent

DATE April 25, 1985

(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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.