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LAND OFFICE
OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

30-025-26424

Form 7-101
10-1-79

STATE ☒ FILE
LG5684

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Dr. Type of Work
Drill ☒ Deepen ☐ Plug Back ☐
X
L. R. French, Jr.
1010 West Wall Midland, Texas 79701
UNIT LETTER C LOCATED 660 FEET FROM THE North
AS 1980 West LINE OF 33 18S 35E
10,800 Bone Springs Rotary
3906.5' GL Blanket on File Unknown Sept. 1, 1979

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	BACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	400'	375	Surface
12-1/4"	9-5/8"	47#	4000'	400	2500'
7-7/8"	5-1/2"	17# & 20#	10,800'	300	8200'

Drill a 17-1/2" hole to 400' and set 13-3/8" casing. Circulate cement to surface. Install 13-3/8" X 12" 900 Braden head. Install 12" 900 double blowout preventer (1 set blinds and 1 set drill pipe rams). Drill 12-1/4" hole to approximately 4000' through all salt. Run 9-5/8" casing in 12-1/4" hole. Cement back to approximately 2500'. Set slips and cut off 9-5/8" casing. Install 12" 900 X 10" 900 series casing spool. Install double 10" 900 series BOP (1 set blinds and 1 set drill pipe rams). Drill 7-7/8" hole from 4000' to approximately 10,800'. If well is productive, set 5-1/2" casing at total depth. Cement from TD to approximately 8200'. Install tubing spool and complete productive zone.

***Cement must be brought from the top of the salt or anhydrite to the surface casing. You can do this by either circulating the intermediate casing with cement, or a DV tool at the top of the salt.

IN ABOVE SPACE, DESCRIBE PROPOSED PROGRAM AND IF PROGRAM IS TO DEEPEN OR PLUG BACK, GIVE DATA IN PRESENT PRO-UCTIVE ZONE AND PROPOSED NEW PRO-UCTIVE ZONE. GIVE ADEQUATE CEMENTING PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed E.R. West Title Consulting Engineer Date 7/31/79

(This space for State Use)

APPROVED BY James L. Sinton SUPERVISOR DISTRICT 1

DATE AUG 3 1979

***SEE ABOVE