

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

~~DRILL~~ ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL

GIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

V. H. Westbrook

3. ADDRESS OF OPERATOR

P.O. Box 2264, Hobbs, New Mexico 88240

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

At surface

At proposed prod. zone

Lower Morrow Sand

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)4620' FSL &
1980' FWL

16. NO. OF ACRES IN LEASE

40

18. DISTANCE FROM PROPOSED LOCATION*

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

2640' South

19. PROPOSED DEPTH

12,770

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

GL 3453

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 3/4"	4 1/2"	13.5#	12,770	625 sacks

Casing set in well

1. 20" hole	16" casing	65# per ft.	618' S.D.	650 sacks cement
2. 18" hole	11 3/4" casing	42# per ft.	1640' S.D.	1100 sacks cement
3. 11" hole	8 5/8" casing	32# per ft.	4016' S.D.	1000 sacks cement

I propose to re-enter well and drill out cement plugs (plugs to be drilled 11,950 to 11,850, 11,115 to 11,215, 10,500 to 10,600, 7,000 to 7,100, 5,500 to 5,600, 3,965 to 4,065, 632 to 1,525 - 10' cap) to a total depth of 12,770. I then propose to run 4 1/2" N-80 casing to T.D. Then perforate the lower Morrow Sand at depths of 12,612, 12,613, 12,614, 12,615, 12,616, 12,617 and 12,618 with one shot per ft. w/4 1/2" Backer Lock-set packer set at 12,560. I then propose to acidize w/1500 gals Dowell Super Mud Acid w/1500 gals 10% HCL Acid blanket. Will then 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

V. H. Westbrook

TITLE

Prod. Asst.

DATE

10-11-71

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: