

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 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 4620' From South Line; 1980' From West Line
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR LOCAL OFFICE*
13 miles East of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE (In ft. (Add to nearest drill line if any))
320

16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL (Rotary, Cable Tool, or Applied For, on this lease, ft.)
11,500'

17. NO. OF ACRES ASSIGNED TO THIS WELL 320

18. COUNTY OR PARISH 13. STATE Eddy N. Mex.

22. APPROX. DATE WORK WILL START* 4-2-72

5. LEASE DESIGNATION AND SERIAL NO.
NM 13635

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Cowden Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Golden Lane Morrow

11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 4, T-21-S, R-29-E

12. COUNTY OR PARISH 13. STATE
Eddy N. Mex.

PROPOSED Casing and Cementing Program				
SIZE OF HOLES	SIZE OF CASING	WELL DEPTH (ft.)	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	12,614'	12,614'	650 sacks
18"	13 1/4"	12,640'	12,640'	1100 sacks
11"	8 5/8"	12,616'	12,616'	1000 sacks
7 7/8"	4 1/2"	12,616' to 12,622'	12,622'	800 sacks

Well presently open in Lower Morrow with perfs at 12,614' thru 12,622'. Two shots were fired. Intention to set C188 at 12,600' with 100 ft. cement on top of it. Also set a screen at 11,226' thru 11,232' and 11,242' thru 11,248'. Screen to be set at 11,150' approximately.

19. ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If on a zone. If program is to drill or deepen the zone, preventer program, if any.

20. To deepen or plug back, give data on present productive zone and proposed new productive zone, including substantial variations and measured and true vertical depths. Give blowout

SIGNED: [Signature]
THIS SPACE FOR FEDERAL OR STATE OFFICIAL

General Manager DATE 5-1-72

PRESENTING
This form was filed
APPROVED FOR THE U.S. GEOLOGICAL SURVEY
Submitted to the U.S. Geological Survey and Gas
Department of the Interior, Washington, D.C.

DATE

See Instructions On Reverse Side

MAY 3 1972
Date
ACTING District Engineer