

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--|--|--|--|
| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> OWDD DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. NM 0239738-A | |
| b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 2. NAME OF OPERATOR JACK L. McCLELLAN | | 7. UNIT AGREEMENT NAME | |
| 3. ADDRESS OF OPERATOR Box 848, ROSWELL, NEW MEXICO 88201 | | 8. FARM OR LEASE NAME MARK FEDERAL "A" | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FNL & 660' FEL At proposed prod. zone | | 9. WELL NO. 1 | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20 MILES NORTH OF LOCO HILLS | | 10. FIELD AND POOL, OR WILDCAT WILDCAT | |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 4-T15S-R29E | |
| 16. NO. OF ACRES IN LEASE 680 | | 12. COUNTY OR PARISH 13. STATE CHAVES N.M. | |
| 17. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. | | 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 | |
| 18. ELEVATIONS (Show whether DF, RT, GR, etc.) 3828' G.L. 3830'D.F. | | 19. PROPOSED DEPTH OTD 1950-NTD 3300 | |
| 20. ROTARY OR CABLE TOOLS CABLE TOOLS | | 22. APPROX. DATE WORK WILL START* | |

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23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|----------------------------|
| 12 1/4" | 8 5/8" | 20 | 286 | 150 (CSG. WAS RUN 8/30/70) |
| 8" | 4 1/2" | 11 1/2 | 3300 | 150SX. (PROPOSED) |

PURPOSE TO RE-ENTER THIS TEST OF THE PENROSE AT A T.D. OF 1925' AND DEEPEN TO APPROXIAMATELY 3300 TO TEST THE GRAYBERG AND SAN ANDRES. CORTEZ DRILLING COMPANY, Box 848, ROSWELL, NEW MEXICO, WILL BE THE CONTRACTOR.

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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 J. L. McClellan TITLE OPERATOR DATE 2/3/72

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
FEB - 4 1972
H. L. BEEKMAN
ACTING DISTRICT ENGINEER

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

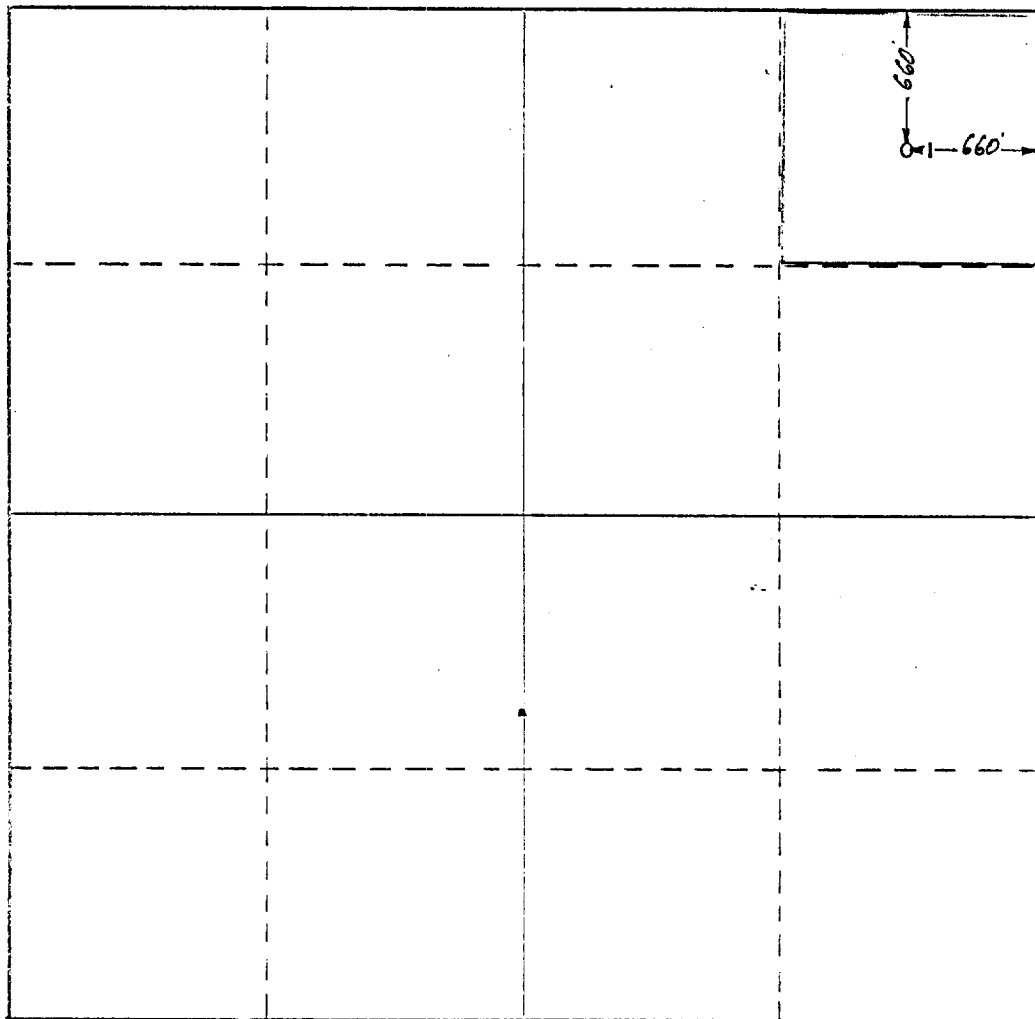
| | | | | | |
|--|---|------------------------------|-------------------------|-------------------------|---------------------------------------|
| Operator JACK L. MCCLELLAN | | Lease MARK FEDERAL | | Well No. 1 | |
| Unit Letter A | Section 4 | Township 15 SOUTH | Range 29 EAST | County CHAVES | |
| Actual Footage Location of Well: 660 feet from the NORTH line and 660 feet from the EAST line | | | | | |
| Ground Level Elev. 3828.43 | Producing Formation QUEEN BEACH | | Pool WILDCAT | | Dedicated Acreage: 40 Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name **JACK L. MCCLELLAN**
Position **OPERATOR**

Company **JACK L. MCCLELLAN**

Date **AUGUST 3, 1970**

I hereby certify that the location shown on this plat was plotted from notes of actual survey made by me under my supervision and that the same is true and correct to the best of my knowledge and belief.

JULY 29, 1970

Date Surveyed **July 29, 1970**
Registered Professional Engineer,
and Oil and Surveyor
Charles P. Miller

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Certificate No.