

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"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. Contract 360 | | |
| b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla | | |
| 2. NAME OF OPERATOR Merrion and Bayless | | 7. UNIT AGREEMENT NAME | | |
| 3. ADDRESS OF OPERATOR Petroleum Club Plaza Building, Farmington, New Mexico | | 8. FARM OR LEASE NAME Bonanza Jicarilla | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 790 FNL & 1850 FWL At proposed prod. zone Same | | 9. WELL NO. A | | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* | | 10. FIELD AND POOL, OR WILDCAT Ballard P. C. | | |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790 | | 11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA 1, 22 North, 3 West | | |
| 16. NO. OF ACRES IN LEASE | | 12. COUNTY OR PARISH Sandoval | | |
| 17. NO. OF ACRES ASSIGNED TO THIS WELL 160 | | 13. STATE New Mexico | | |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. | | 20. ROTARY OR CABLE TOOLS Rotary | | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7156 GL | | 22. APPROX. DATE WORK WILL START* | | |
| 23. PROPOSED CASING AND CEMENTING PROGRAM | | | | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
| 11 | 7 5/8 | 28# | 100 | 100 sax |
| 6 3/4 | 2 7/8 | 6.4 | 2840 | 150 sax |

Will drill 11" hole and set surface csng. at 100 feet w/100 sax cement.
Will drill 6 3/4 hole to approximately 2840 and run 2 7/8 casing to test
Pictured Cliffs formation.



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.

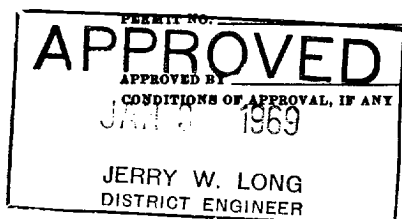
24.

SIGNED

TITLE

DATE

(This space for Federal or State office use)



APPROVAL DATE

TITLE

DATE

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY

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.

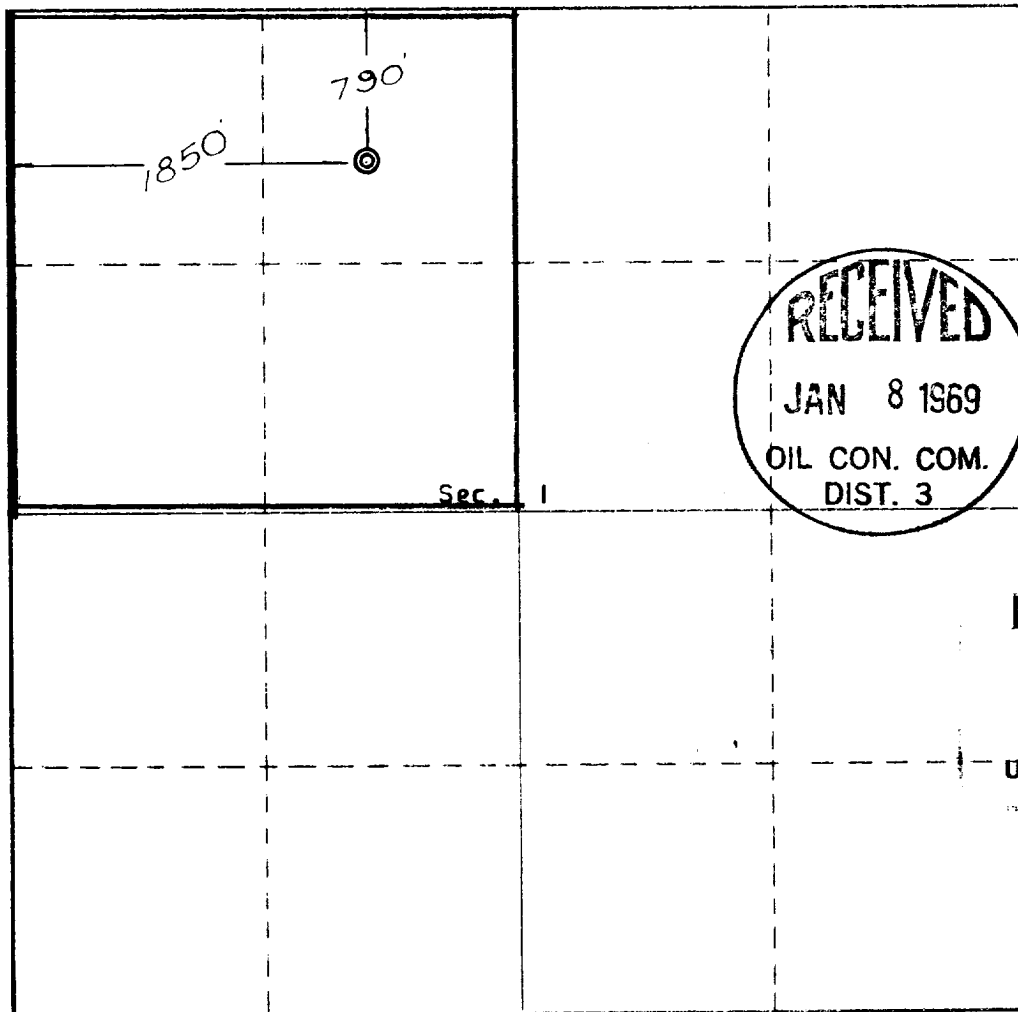
| | | | | | |
|---|---|-----------------------------|---------------------------------------|---------------------------|----------------------|
| Operator MERRION & BAYLESS | | | Lease Jicarilla | | Well No. 1 |
| Unit Letter C | Section 1 | Township 22 North | Range 3 West | County Sandoval | |
| Actual Footage Location of Well: 790 feet from the North line and 1850 feet from the West line | | | | | |
| Ground Level Elev. 7156 | Producing Formation Pictured Cliffs | Pool Ballard | Dedicated Acreage 160 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 Burgoyne Merrion
Position Operator
Company Merrion & Bayless
Date Dec 12, 1968

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

U.S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

Date Surveyed
December 8, 1968
Registered Professional Engineer
and/or Land Surveyor

E. J. Cantelero
Certificate No. **3602**

