

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. NM 03010	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR J. Gregory Merrion and R. L. Bayless		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Petroilium Club Plaza Building Farmington, New Mexico		8. FARM OR LEASE NAME Rock House Canyon	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1850 fnl & 790 fw1 section 11-T24N-R7W At proposed prod. zone same		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT S Blanco Pic Cliff	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 790 feet		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 11-24N-7W	
16. NO. OF ACRES IN LEASE 800		12. COUNTY OR PARISH Rio Arriba	
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. 2200		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether BP, BT, GR, etc.) 6700 ground level		22. APPROX. DATE WORK WILL START* June 19, 1968	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE 12- $\frac{1}{4}$ "	SIZE OF CASING 7-5/8"	WEIGHT PER FOOT 28	SETTING DEPTH 100
QUANTITY OF CEMENT 100 sax			

Will drill above surface hole and set pipe. Will then drill 6-3/4" hole to 2200 feet to test Pictured Cliffs Formation. If productive, will set 4 $\frac{1}{2}$ " casing w/ 100 sax cement and frac well.



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JUN 1 1968

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

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 location, measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED R. L. Bayless TITLE _____ DATE 6-17-1968
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY SA TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



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.

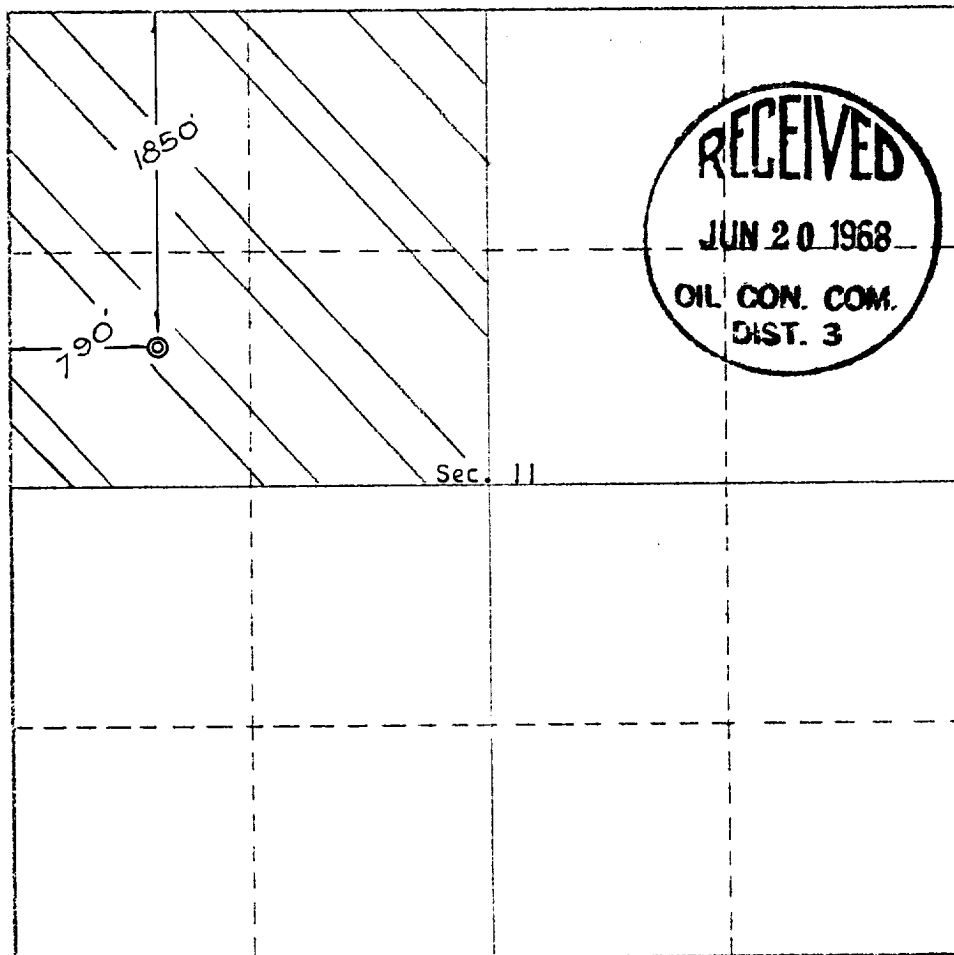
Operator MERRION & BAYLESS			Lease Rockhouse Canyon		Well No. 1
Unit Letter E	Section 11	Township 24 North	Range 7 West	County Rio Arriba	
Actual Footage Location of Well: 1850 feet from the North line and 790 feet from the West line					
Ground Level Elev. 6700	Producing Formation Pictured Cliff	Pool 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.



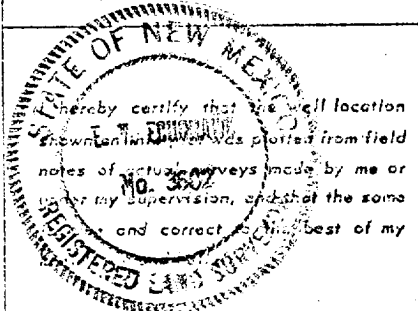
CERTIFICATION

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

Name *J. L. Bayless*
Position _____

Company
MERRION & BAYLESS

Date **June 19, 1968**



Date Surveyed
June 12, 1968

Registered Professional Engineer
and/or Land Surveyor

E. H. Edwards
Certificate No. **3602**

