

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-20632

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. SF079086		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR J. Gregory Merrion and Robert L. Bayless			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR Box 1541, Farmington, New Mexico 87401			8. FARM OR LEASE NAME Canada Mesa		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 490' F N & E At proposed prod. zone 490' F N & E			9. WELL NO. 3		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 30 miles south of Blanco			10. FIELD AND POOL, OR WILDCAT Basin Dakota		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 690			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 14-24N-6W		
16. NO. OF ACRES IN LEASE 320			12. COUNTY OR PARISH 13. STATE Rio Arriba New Mexico		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 6700			17. NO. OF ACRES ASSIGNED TO THIS WELL 320		
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* June 1, 1973		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) will provide later			22. APPROX. DATE WORK WILL START* June 1, 1973		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	8 5/8	20	175'	150 sack
7 7/8	4 1/2	9.5 & 10.5	6700	400 sack

Will drill to test Dakota and if prospective will set 4 1/2" casing and make completion attempt.



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. Original Signed
SIGNED J. Gregory Merrion TITLE Operator DATE 4-13-73

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

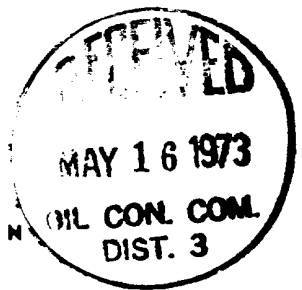
APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

OK

APR 13 1973

*See Instructions On Reverse Side



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

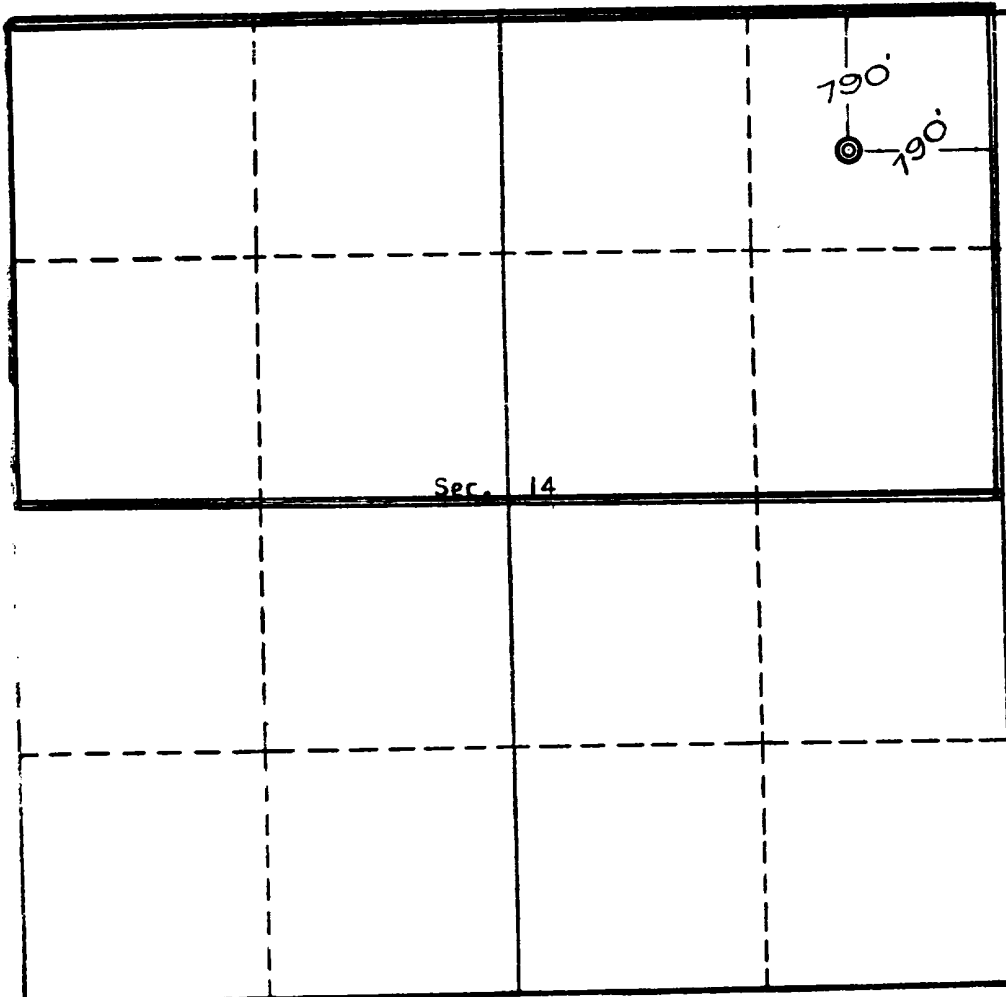
Operator Merrion & Bayless			Lease Canada Mesa		Well No. 3
Unit Letter A	Section 14	Township 24 North	Range 6 West	County Rio Arriba	
Actual Footage Location of Well: 790 feet from the North line and 790 feet from the East line					
Ground Level Elev. 6435	Producing Formation Dakota	Pool Basin ✓	Dedicated Acreage: 320 ✓ Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 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.



Scale, 1 inch = 1,000 feet

CERTIFICATION

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

J. Gregory Merrion and
Name **Robert L. Bayless**

Position _____
Company *[Signature]*

Date _____

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.

Date Surveyed **V. ECHOH**
April 30, 1973
Registered Professional Engineer
and/or Land Surveyor

[Signature]
Certificate No. **3602**
E. V. Echohawk LS

RECEIVED