

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Merrion Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 840, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 465' FSL and 980' FWL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

21 miles SW of Counselors

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

465'

16. NO. OF ACRES IN LEASE

1565.56

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1200'

19. PROPOSED DEPTH

3193

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6875' GL

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS".

22. APPROX. DATE WORK WILL START\*

Winter/1986

23. PROPOSED CASING AND CEMENTING PROGRAM This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12-1/4"	8-5/8", J-55	23 #/ft.	100	80 sx Class B 2% CaCl2 (94.4)
7-7/8"	5-1/2", K-55	14 #/ft.	3193	350 sx (as below)

Drill Mesaverde test to 3193'. Will set 8-5/8", 23 #/ft. J-55 surface casing at 100 ft. with 80 sx Class B 2% CaCl2 (94.4 cu. ft.). Drill 7-7/8" hole to TD. Will run 5-1/2", 14 #/ft. K-55 to TD and single stage cement with 150 sx Class B 2% D-79 (309 cu. ft.) followed by 200 sx Class H 2% gel (244 cu. ft.). Estimated top of cement - surface.

Perforate and stimulate as necessary to test Mesaverde.

Pressure control will be 2000 PSI bag type blowout preventer.

Drilling circulating medium will be low solids, non-dispersed, low water loss mud using bentonite, starch, CMC and fresh water.

Est. tops on back.

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

Operations Manager

DATE 11/25/85

(This space for Federal or State use)

APPROVED  
AS AMENDED

PERMIT NO.

JAN 02 1986

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

OIL CON. DIV.

DIST. 3

NMOCC

\*See Instructions On Reverse Side

DATE DEC 30 1985

/s/ J. Stan McKee

M. MILLENBACH  
AREA MANAGER

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-85

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

Operator MERRION OIL & GAS CORP.		Lease CORRALES		Well No. 3	
Unit Letter M	Section 3	Township 20N	Range 6W	County McKinley	
Actual Footage Location of Well: 465 feet from the South line and 980 feet from the West line					
Ground Level Elev. 6875'	Producing Formation Mesaverde	Pool Franciscan Lake <del>HC Mesaverde</del> EXT		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.

		<b>RECEIVED</b> DEC 12 1985 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	
		3	
NM 53926 980'		<b>RECEIVED</b> JAN 02 1986 OIL CON. DIV. DIST. 3	

Scale: 1"=1000'

<b>CERTIFICATION</b>	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name Steve S. Dunn	Position Operations Manager
Company Merrion Oil & Gas Corporation	
Date 11/21/85	
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 Nov. 19, 1985	
Registered Professional Engineer and Land Surveyor Fred B. Kerr Jr.	
Certificate No. 3950	

