

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WELL

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

D. 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 attached instructions)

1780' FNL and 855' FEL

At proposed prod. zone

Same

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

21 miles S. of Ojo Encino

15. DISTANCE FROM PROPOSED\*

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

855'

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

850'

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

6904' GL

23.

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

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	QUANTITY OF CEMENT
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.	3170	150 sx Class B 2% D-79 (309)
	5 1/2"			200 sx Class H 2% gel (244)

Drill Mesaverde test to 3170'. 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.

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 Operations Manger

DATE 11/20/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVED  
AS AMENDED

DEC 20 1985

/s/ J. Stan McKee

M. MILLENBACH  
AREA MANAGER

0300000000

0300000000

0300000000

0300000000

0300000000

0300000000

0300000000

0300000000

0300000000

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-1  
Supersedes Form O-1  
1-1-1984

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

Operator Merrion Oil & Gas Corporation		Lease 206		Well No.
Unit Letter H	Section 10	Township 20N	Range 6W	County McKinley
Actual Footage Location of Well: 1780 feet from the North line and 855 feet from the East line				
Ground Level Elev. 6904	Producing Formation Mesaverde	Pool Wildcat Mesaverde	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		1780'	
		855'	
Sec.		NM 24964	
10			

CERTIFICATION

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

11/15/85

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

November 12, 1985

Registered Professional Engineer  
and Land Surveyor

Fred B. Kerr Jr.

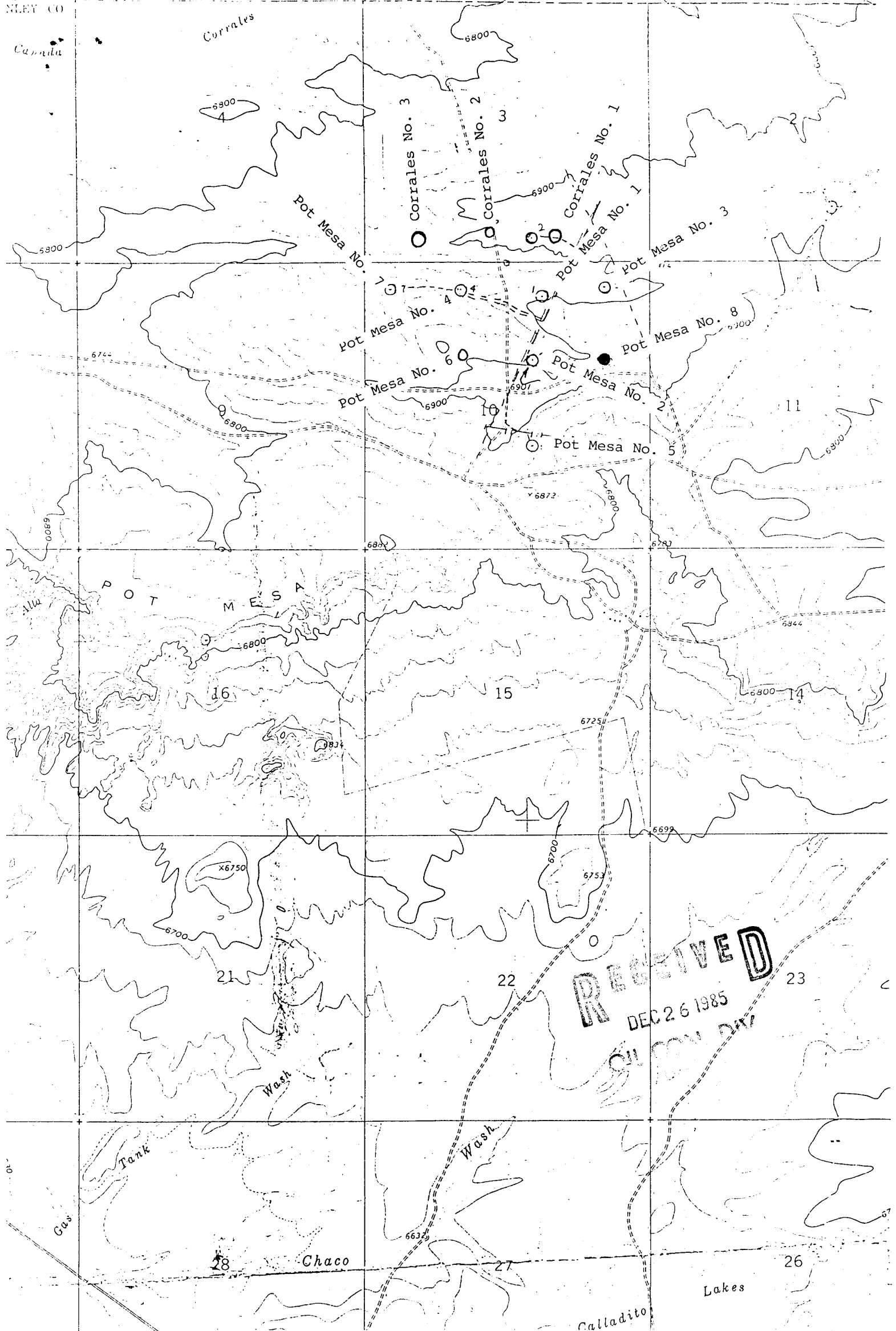
Plotted by

3750

Scale: 1"=1000'

0301808A

0301808A  
0301808A



Vicinity Map for  
MERRION OIL & GAS CORP. #8 POT MESA  
1780'FNL 855'FEL Sec. 10-T20N-R6W  
McKINLEY COUNTY, NEW MEXICO

BM 665

6674

6670

NT