

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

NM-4953

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Little Blue 7815

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Mesaverde

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

E Section 15, T19N, R5W

12. COUNTY OR PARISH

McKinley

13. STATE

New Mexico

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

2. NAME OF OPERATOR

Merrion Oil & Gas Corporation 14634

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

2310' FNL & 330' FWL

At proposed prod. zone

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

24 Miles South of Counselors, New Mexico

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

330'

16. NO. OF ACRES IN LEASE

1480

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.

660'

19. PROPOSED DEPTH

2210 ft.

20. ROTARY OR CABLE TOOLS

Rotary

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

6601' GR

22. APPROX. DATE WORK WILL START*

July, 1989

This application is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4

PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8", J-55	24 lb/ft	100 ft.	80 sx (94.4 ft ³) Class B 2% CaCl ₂
6-3/4"	4-1/2", J-55	105 lb/ft	2210 ft.	350 sx (427 ft ³) Class H 2% Gel

Propose to drill 12-1/4" surface hole to 100' KB. Will set approximately 100 ft. of 8-5/8", J-55, 24 lb/ft surface casing at 100 ft KB with 55 sx (65 cu.ft.) Class "B", 2% CaCl₂. Top of cement at the surface. Wait on cement 10 hrs. Nipple up BOP's. Pressure test casing to 600 psi for 30 mins. Drill 6-3/4" hole to total depth at 2,210 ft. Will run open hole logs. If well appears productive will set 4-1/2", J-55, 10.5 lb/ft production casing at total depth with 350 sx (427 cu.ft.) Class "H", 2% gel. Estimated top of cement at the surface. Will perforate and stimulate as necessary to test well. Additional drilling program details attached.

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 Manager

DATE

6-21-89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

AS AMENDED

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Held E-104 For Cancellation
of Federal 15# (See Instructions On Reverse Side)

APPROVED
AREA MANAGER

Submit to appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

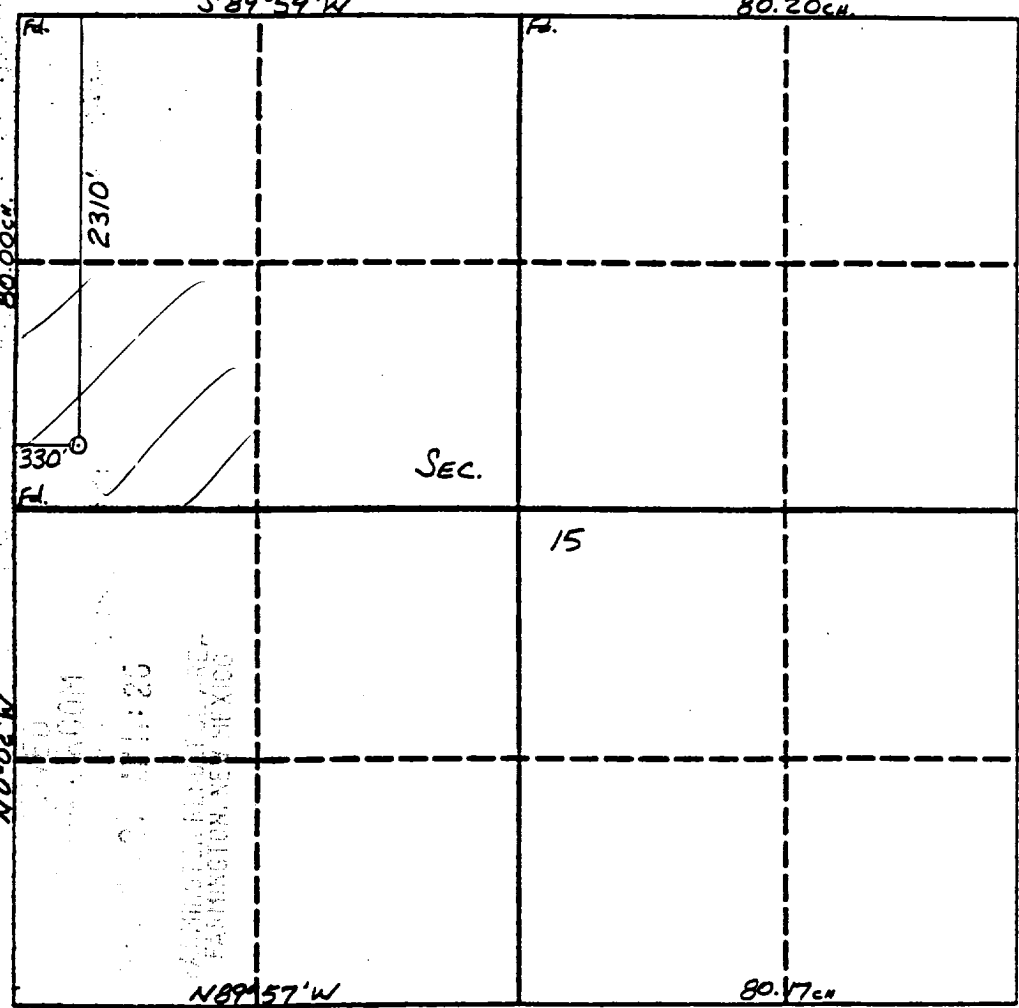
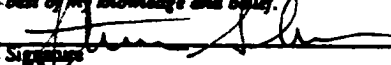
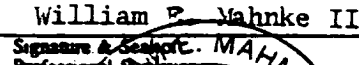
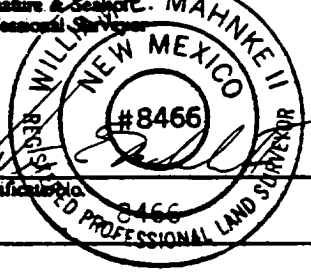

P.O. Drawer DDI, Artesia, NM 88210

DISTRICT III

1000 Rio Hondo Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator MERRION OIL & GAS CORPORATION			Lease LITTLE BLUE		Well No. 1
Unit Lease E	Section 15	Township 19 N	Range 5 W	County McKinley	
Actual Footage Location of Well: 2310 feet from the North line and 330 feet from the West line					
Ground level Elev. 6601	Producing Formation Mesaverde		Pool Undesignated		Dedicated Acreage: 40 Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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 interest, has been approved by the Division.</p>					
			<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: </p> <p>Printed Name: Steven S. Dunn</p> <p>Position: Operations Manager</p> <p>Company: Merrion Oil & Gas Corp.</p> <p>Date: 6-21-89</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date Surveyed: 5-30-89</p> <p>Signature & Seal:  WILLIAM P. VAHNKE II</p> <p>Professional Surveyor</p> <p>Certification No. 8466</p> <p></p>		
					

MERRION OIL & GAS CORPORATION
LITTLE BLUE NO. 1
2310' FNL & 330' FWL
Sec. 15, T19N, R5W
McKinley Co., N.M.

9
Springs

Encino
Pit

Papers
Wash