

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR
Merrion Oil & Gas Corporation 14634

3. ADDRESS AND TELEPHONE NO.
P. O. Box 840, Farmington, NM 87499 (505) 327-9801

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1650' FNL & 1607' FEL (SWNE)
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
4-1/2 miles South of Flora Vista, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
990'

16. NO. OF ACRES IN LEASE
155.98

17. NO. OF ACRES ASSIGNED TO THIS WELL
155.98

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

19. PROPOSED DEPTH
3840'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5855' GR

22. APPROX. DATE WORK WILL START*
July, 1994

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	GENERAL REQUIREMENTS
12-1/4"	9-5/8", J-55	32# & 36#	240'	150 sxs
7-7/8"	4-1/2", J-55	10.5#	3840'	400 sxs

Propose to drill 12-1/4" hole to 240' \pm , cement 9-5/8", 32# and/or 36#, J-55 surface casing with 150 sxs (177 cu.ft.). Top of cement-surface. WOCT for 8 to 10 hours. Will pressure test to 600 psi for 30 minutes prior to drill out. Will drill 7-7/8" hole with LS non-dispersed mud to total depth at 3840' \pm . Run open hole surveys if desired. Will run and cement 4-1/2", 10.5#, J-55 production casing to 3840' \pm with 300 sxs extended 'B' (618 cu.ft.), followed by 100 sx 'B' neat (118 cu.ft.). Est. top of cement at surface. Will perforate and stimulate as required. Other drilling technical details attached.

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JUL 08 1994
OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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. SIGNATURE Steven S. Dunn TITLE Operations Manager DATE 6/2/94
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:
APPROVED BY at @ TITLE NMOCD DATE _____

*See Instructions On Reverse Side

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APT Number 30-045-29167		2 Pool Code 75680		3 Pool Name Crouch Mesa Mesaverde CRT		
4 Property Code 15612		5 Property Name ALPHA-1 - 29 - 12 - HIKE			6 Well Number # 1	
7 OGRID No. 014634		8 Operator Name MERRION OIL & GAS CORPORATION			9 Elevation 5855'	

10 Surface Location

UL or lot no. G	Section 1	Township 29N	Range 12W	Lot Idn	Feet from the 1650	North/South line NORTH	Feet from the 1607	East/West line EAST	County SAN JUAN
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 155.98	13 Joint or Infill N	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	1650'		SF-065557A	7	1607'	17 OPERATOR CERTIFICATION	
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief						
	Signature Steven S. Dunn Printed Name Operations Manager Title 6/02/94 Date						
RECEIVED JUN 10 8 13 AM '94 OIL CONSERVATION DIVISION						18 SURVEYOR CERTIFICATION	
						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 belief	
						Date of Survey 5/24/94 Signature and Seal of Professional Surveyor 6844 REGISTERED LAND SURVEYOR 6844 Certificate Number	

MERRION OIL & GAS CORPORATION

1-29-12 HIKE No. 1
1650' FNL & 1607' FEL (SWNE)
Section 1, T29N, R12W
San Juan County, New Mexico

