FORM APPROVED Budget Bureau No. 1004-0136 Expires: February 28, 1995

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

RECEIVED

	APPLICATION FOR PERMIT TO DRILL OR DEEP						NM-33047	Lease Designation and Serial No. NM-33047			
	-			SS AUG	-6 Pi	1:14	6. If Indian, Allottee or	Tribe Name			
1	la. Type of Work DRIL	ı 157	DEEDEN [7]		CAL NAI	The state of the state					
	b. Type of Well		DEEPEN 📋	G70 F/S	أمحييين	ON, NM	7. If Unit or CA, Agree	ment Designation			
	···	🗆					. A can of CA, Agree	ment besignation			
_	Oit Well Gas Well 2. Name of Operator	Other		Single Well	Zone	7804					
		Oil & Gas Corpo	oration		8. Well Name and No. Hi Roll No. 5						
	610 Reilly	Ave Farmington N	NM 87401		9. API Well No.						
_	ph: (505)	70-045-2997									
4 /	4. Location of Well (Footages) At Surface 810' 1	04015-10 405515-1(00000)									
	At proposed prod. zone	Same	135.75	JAN 2000	11. Sec., T., R., M., or BLK. and Survey or Area Section 35, T27N, R13W						
_	14. Distance in Miles and Direction 18 miles sout	s from Nearest Town or Post Off h of Farmington NN	₩,/,	CILCOT. 3			12. County or Parish San Juan	13. Stete			
-	15.Distance from Proposed (Also		7c	EN MILLOS CA	N. T.	17.No. of Acres Ass	igned to This Well				
	Location to Nearest Property or Lease Line, Ft	810'		640 acres			acres				
_	18 Distance from Proposed Location to Nearest Well Drilling, Complete		19. Proposed Depth			20.Rotary or Cable	0. Rotary or Cable Tools				
	or Applied for on this I assa ET		100 ' 1350'				otary				
aC1						22. Approximate I	Date Work will Start				
du	rat review pursuant to 43 CF	g \$380 4 GR, 5995'!	RKB			Δ	soon as permitted				
		•••									
- P	best horses		POSED CASING A	ND CEMENTING	PROGRA	<u> </u>					
- P	SIZE OF HOLE	PRO SIZE & GRADE OF CASI	POSED CASING A	ND CEMENTING	SET	AM TING DEPTH	QUANTITY OF	CEMENT			
**!	SIZE OF HOLE 8-3/4"	PRO SIZE & GRADE OF CASI 7" J55	POSED CASING AT WEIGHT 23 ppf		SETT	I AM FING DEPTH KB	QUANTITY OF ~30 sx (36 cuft)				
	SIZE OF HOLE 8-3/4" 6-1/4"	PRO SIZE & GRADE OF CASI	POSED CASING AI	IT PER FOOT	~120' I ~1350'	I AM FING DEPTH KB	QUANTITY OF ~30 sx (36 cuft) ~105 sx (160 cuf	t)			
	SIZE OF HOLE 8-3/4" 6-1/4" Merrion prop surface with ~30 sx 'B mud system. Run ope sx 'B' w/ 2% SMS (83 will be recorded and s volumes based upon a A ~5 bbl wate cement does not reac The productic water zones. Turbo-c	PRO SIZE & GRADE OF CASI 7" J55 4-1/2" J55 oses to drill 8-3/4" hole will yell yell yell yell yell out to the BLM acaliper log). er spacer will be pumple surface, a temperate on casing will be cententralizers will be placelland through perforate will be conducted with	POSED CASING AI 23 ppf 10.5 ppf 10.5 ppf le with native mucuft). Will drill 6-1/4 set 4-1/2" 10.5 pp 55 sx 'B' (77 cuft) after completion of the ture log or cement tralized through the ced just below an ted casing. Will free	I to approx 120' 4" hole to TD @ of J55 productio cement to fill fro of the job. Top o lead slurry to pr t bond log will b e Pictured Cliffs d into the base acture stimulate	and set approximates approximat	AM TING DEPTH KB 7" 23# J55 su 1350' KB with from TD to su depth to surface t should circu ud contamina determine top uitland interva west usable we on for produce	QUANTITY OF ~30 sx (36 cuft) ~105 sx (160 cuft) ~105 sx (160 cuft) reface casing , centrollow solids non-disturface. Will cemertee. A cementing clate to surface (will tion of the cement of cement. Is and through any reter zone.	nent to persed the with 40 hronology ladjust . If usable operations			
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District I PO Box 1980, Hobbs, NM 88241-1980 State of New Mexico
Energy, Minerals & Natural Rossources Department

Form C-107 Revised February 21, 1994

6844

Certificate Number

1000 Rio Brazos Rd., Aztec, NM 87410 District IV

Instructions on back PO Drawer DD, Artesia, NM 88211-0719 OIL CONSERVATION DIVISION DE VE Submit to Appropriate District Office
PO Box 2088

P. M. State Lease at Control District III State Lease - 4 Copies Santa Fe, NM 87504-2088 Fee Lease - 3 Copies 99 AUG -6 PM. 1: 14 AMENDED REPORT PO Box 2018, Santa Fc, NM 87504-2088 WELL LOCATION AND ACREAGE DEDICATION OF LAM API Number 2 Pool Code 87190 WAW Fruitland Sand Pictured Cliffs Property Name · Well Number Hi Roll 5 OCRID No. Operator Name * Elevation MERRION OIL & GAS CORPORATION 014634 59901 10 Surface Location UL or lot no. Feet from the North/South line Section Township Range Lot Ida Feet from the East/West line County SWSE 0 35 27 N 13 810 South 1355 East. San Juan 11 Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot Ida Feet from the North/South line Feet from the East/West line County 12 Dedicated Acres " Joint or Infill 14 Consolidation Code " Order No. 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 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Steven S. Dunn Printed Name Drlg & Prod Manager Title 18SURVEYOR 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 bear in bally Signal 1355' \odot

<u>xxxxxxxxxxxxxxxxxxxxxxx</u>xxx

District I PO Bax 1980, Habbs, NM 88241-1980 District II

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102 Revised February 21, 1994

Instructions on back

District III 1000 Rio Bruzos District IV PO Box 2088, Sa	OIL CONSERVATION DIVISION VED Submit to Appropriate District C PO Box 2088 State Lease - 4 C Santa Fe, NM 87504-2088 State Lease - 3 C Get Lease - 3 C AMENDED REP							Lease - 4 Copie: Lease - 3 Copie:				
		WE	LL LO	CATION	dna v	ACR	EAGE PEPI	ÈA.	LIOM PL	AT		THE OWN
1	API Numb			¹ Pool Cod	c				Pool Na	me		
30-04	5-2	4973	7.	1629			asin Fruit					
1 Property	Code		' Property Name Hi Roll							* Well Number		
OCRID	No.											5
0146	3.4		Operator Name MERRION OIL & GAS CORPORATION						* Elevation 5990 1			
		·					Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from		North/South line	Fo	t from the	East/Wa		16
0	35	27 N	13 W	SWSE	810		South	1	355	East		County
<u> </u>	<u> </u>	<u> </u>				tion If Different From St					-	San Juan
UL or lot no.	Section	Township	Range	Lot Ida	Feet from		North/South line		t from the	EasUWo	t line	County
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16			22	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		· ·	1355'		Signature Steven Printed Nam Drlg & Title 13SURV I hereby certi, was plotted frounder my: correct to the Signature	S. D. Prod FYOR Fy that the way From field not Supported to the state of the st	CERT of my	TIFICATION In showm on this plat al surveys made by me the same is true and 2009
				×	0.7	- 1 1		XXX	Certificate No	6	844	

Merrion Oil & Gas Corporation

Well Control Equipment Schematic for 1M Service

Attachment to APD Form 3160-3

Hi Roll No. 5

Location:

810' fsi & 1355' fel (sw se) Sec 35, T27N, R13W, NMPM San Juan County, New Mexcio Date: August 3, 1999 Drawn By: Steven S. Dunn



