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

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

RQW/APD

TITLE acting Team Lead DATE 1/27/00

	HONT ON PL	RMIT TO DE				5. Lease Designation SF-080238A	
			99 AU	<del>13 - 6 - PH   1</del> -	<del>: 16-</del>	6. If Indian, Allottee of	
Type of Work	H 57	DEEDEN C				o. Il liidian, Allottee d	r Iribe Name
Type of Well		DEEPEN [	<b>0</b> 70 F	7 J. J. J. V.	NM		
	. –			,		7. If Unit or CA, Agre	ement Designation
Oil Well Gas Well	Other	Si	ngle Well 🔀	Multiple Zone			237
Name of Operator	n Oil & Gas Corp	oration				8. Well Name and No.	
Address and Telephone No.	<del></del>					Morgan I	No. 7
610 Reil	lly Ave Farmington I	NM 87401	-430°	7111	-	9. API Well No.	
pn: (505	327-9801		10 10 NO	318 / 2 3		70-45-	79951
Location of Well (Footages)	E1.6.1.0.40=01.6.1.4			<b>★</b> 57		10. Field and Pool, or	, –
At Surface 158	5' fsl & 1670' fel (nw	se)	JAG INN	200 <b>0</b> 5	ا الج	WAW Fruitla	
	Cama		ارون کردند. انتخار مین				
At proposed prod. zone	Same			The Mark	~  -	Sec., T., R., M., or and Survey or Are	
·					3	Section 31, 7	27N, R12W
Distance in Miles and Direction	ons from Nearest Town or Post Off	fice			1	12. County or Parish	13. Stete
	ith of Farmington NN		nt 🦃 🤊		- 1	San Juan	NM
	o to nearest drlg. unit line, if any)						
Location to Nearest				17.No. of A		d to This Well	
Property or Lease Line, Ft  Distance from Proposed Location	970'	_1	373.98 acres	DRILLING	160 ac	res	
to Nearest Well Drilling, Compl	on leted,	19. Proposed Depth		SUB TO Rolary	realities	EONS AUTHO	RIZED ARE
or Applied for, on this Lease, F.	г ~760'	<sub>~</sub> 1370'		AREA P	Retary.	MELIANCE WITHOUTH THE KIENTS"	TH ATTACH
motions (Manufille De )	r ~/60 RT GR. (r) . Technique ett, 5930'	21/2			-	Work will Start	
Constitution of the second	160 130 1 1 5930' 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RKB	i.		_		
A STATE OF THE STA							
	PRO	POSED CASING AND	CEMENTING P	PROGRAM	AS 500	n as permitted	
SIZE OF HOLE	SIZE & GRADE OF CASI			PROGRAM SETTING DEPTI			F CEMENT
SIZE OF HOLE 3-3/4"	SIZE & GRADE OF CASI 7" J55	NG WEIGHT P 23 ppf		~120' KB	1	QUANTITY O 30 sx (36 cuft)	FCEMENT
SIZE OF HOLE	SIZE & GRADE OF CASI	NG WEIGHT P		SETTING DEPTI	4 ~(	QUANTITY O	
SIZE OF HOLE 3-3/4" 3-1/4"  Merrion properties with ~30 sx 'E	SIZE & GRADE OF CASI 7" J55 4-1/2" J55  ooses to drill 8-3/4" hol	23 ppf 10.5 ppf	approx 120' a	\$ETTING DEPTI ~120' KB ~1370' KB and set 7" 23# J	55 surfa	QUANTITY 0 30 sx (36 cuft) 106 sx (164 cu	nent to
SIZE OF HOLE 3-3/4" S-1/4"  Merrion proportion of the production o	7" J55  4-1/2" J55  ooses to drill 8-3/4" holes are holes urveys. Will a cuft) and tail in with 6 submitted to the BLM a caliper log if available) are spacer will be pumple, a temperature log of on casing will be centrough perforated casing conducted with a Bag	e with native mud to 10.5 ppf 10.5 ppf 10.5 ppf 10.5 ppf 10.5 ppf 10.5 ppf J 1 sx 'B' (72 cuft) centafter completion of the least procedure through the P 1. Will fracture stimu	approx 120' and to to TD @ and to TD @ and to TD @ and to fill from the job. Top of the surry to previll be run to defictured Cliffs and put of the surry to put of th	~120' KB ~1370' KB and set 7" 23# J approx 1370' KE casing from TD a total depth to s Cement should vent mud contai etermine top of	55 surface. circulate mination cement.	QUANTITY 0 30 sx (36 cuft) 106 sx (164 cu ce casing , cer v solids non-disce. Will cement A cementing of to surface (will of the cement	nent to spersed at with 45 chronology adjust
Merrion properties of the surface with ~30 sx 'E and system. Run open in the system in	size & Grade of Casi 7" J55  4-1/2" J55  coses to drill 8-3/4" hol 3' w/ 2% CaCl2 ( 36 cu en hole surveys. Will a cuft) and tail in with 6 submitted to the BLM a caliper log if available) er spacer will be pump ee, a temperature log of on casing will be centre ough perforated casing conducted with a Bag shed.  ute approval is also pre- enclosed for further info	23 ppf 23 ppf 10.5 ppf 10.5 ppf 10.5 ppf  le with native mud to off). Will drill 6-1/4" has set 4-1/2" 10.5 ppf J 1 sx 'B' (72 cuft) centafter completion of the lease or cement bond log was ralized through the Paralized	approx 120' a sole to TD @ a 55 production nent to fill from the job. Top of d slurry to previll be run to de ictured Cliffs a late and put of minimum work is APD as per	~120' KB ~1370' KB and set 7" 23# Japprox 1370' KE casing from TD n total depth to s Cement should vent mud contai etermine top of and Fruitland int n for production king pressure 10 the enclosed to	55 surfaces with love to surface. circulate mination cement. test. Dr. 2000 psig.	QUANTITY Of 30 sx (36 cuft) 106 sx (164 curved casing , cerved casing , cerved casing , cerved casing case. Will cement a cementing of the cement of the cement illing operation. Additional driver and the cement in the cement illing operation.	nent to spersed nt with 45 chronology Il adjust . If cement
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Chip Harroden

APPROVED BY:

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

Form C-102 Revised February 21, 1994 Instructions on back

# OIL CONSERVATION DIVISION DIVISION Submit to Appropriate District Office

State Lease - 4 Copies

Santa Fe, NM 87504-2088

Fee Lease - 3 Copies

AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		<sup>2</sup> Pool Code	Pool Name				
30-045-3	9913	87190	WAW Fruitland Sand Pictured C	liffs			
<sup>4</sup> Property Code		5	Property Name	Well Number			
33/38	33738		Morgan				
OGRID No.			Operator Name	* Elevation			
014634		MERRION	MERRION OIL & GAS				
		10 -					

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	ı
J	31	27 N	12 W	NWSE	1585	South	1670	East	San Juan	
			II Day	77.1			1	_ Bab c	San Juan	ı

"Bottom Hole Location If Different From Surface

							o Darrace		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acr	es 13 Joint	or Infill 14 e	Consolidatio	n Code 15 C	order No.	<u> </u>		<u>L.</u>	
160	<u> </u>								

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

		NDAKO UNII HAS I	SEEN MIKOVED BI	
16				17 OPERATOR CERTIFICATION
	÷	-17677		I hereby certify that the information contained herein is
		1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3	true and complete to the best of my knowledge and belief
			"5°%	
		10N 2000	<i>□</i> }	
			D @	
			7 0	(2.1)
			[63]	Signature
		. 23v	\int 3	Connie S. Dinning
		J. B. assers		Printed Name
		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	min.	Contract Engineer
				August 3 1999
				Date
		×xxxxxxxxxxxx	xxxxxxxxxxx	18SURVEYOR CERTIFICATION
		×	XX	1
		Š	×	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me
		X	Į ×	or under my supervision, and that the same is true and
	;	×	1670' 👸	correct to the best of my belief.
	1	<u> </u>		G. HUDA
		×	XX	Date of Survey  Signature and Seat of coressions Surveyor.
		8	XX	Signature and Seal of the castle of Sink Char.
		, ro	×	(6844) 17
		XX XX	X	and a Redland
		X	(X)	TE SE
		ž	«xxxxxxxxxxx	SISTERED LAND SIGHT
		× /		Certificate Number
	<u></u>	XXXXXXXXXX XXXX	XXXXXXXXXXXXXX	Council rolling

## **Merrion Oil & Gas Corporation**

#### Well Control Equipment Schematic for 1M Service

Attachment to APD Form 3160-3

### Morgan No. 7

Location:

1585' fsl & 1670' fel (nw se) Sec 31, T27N, R11W, NMPM San Juan County, New Mexcio Date: August 3, 1999 Drawn By: Steven S. Dunn



