Form 3160-. (July 1992)

APPROVED BY:___

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ROW/APD

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

_DATE _ [0 /2/01

				FEREN	5. Lease Designation and Serial No.
APPLICAT	ION FOR PER	RMIT	TO DRILL OR D	DEEPEN	NM-33031
					6. If Indian, Allottee or Tribe Name
a Type of Work DRILI	. [DEEPE	N 🗀		
Type of Well	- 🛮 –	· -	··· 🗀		7. If Unit or CA, Agreement Designati
Oil Wel Gas Well	Other		Single Well	Multiple Zone	78
2. Name of Operator		4.			8. Well Name and No.
Merrion Oil & Gas Corporation					Serendipity #4
610 Reilly	Ave Farmington N 327-9801	IM 874	401		9. API Well No. 30C 4-5-29976
At Sı rface 1080'	' fnl & 1450' fel (nw	ne)			10. Field and Pool, or Explatory Area WA', V Fruitland Pictured C
At proposed prod. zone	Same			35	Section 26, T26N, R13
				- 3	12. County or Parish 13. Stete
14. Distance in Miles and Direction			Chana Dlant		San Juan NM
	h of Farmington NM			1 17 No. of A one	s Assigned to This Well
15. Distar ce from Proposed (Also Locat on to Nearest	to nearest drlg. unit line, if any)	16.No. of A	Acres in Lease	ļ	
Property or Lease Line, Ft	1080'	}	400 acres	l l	60 acres
18 Distar ce from Proposed Location	n	19. Propos	sed Depth	20.Rotary or C	able Tools
to Ne: rest Well Drilling, Comple or Applied for, on this Lease, FT	00041		+/-1387'	DELLING OPER	TONS AUTHORIZED ARE
21 Elevations (Show whether DF, R		<u></u>		SUBJECT? TOPRO	NIPULXINOE WITH ATTACH
review pursuant to 43 pursuant to 43 CFR 3	CFR 3165.3	DOCED.	CASING AND CEMENTING		s soon as permitted
			WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
SIZE OF HOLE	SIZE & GRADE OF CASI	ING		*120' KB	~30 sx (35 cuft)
8-3/4" 6-1/4" Morrion prof	\$ize & grade of casi 7" J55 4-1/2" J55	ing	WEIGHT PER FOOT 23 ppf 10.5 ppf native mud to approx 120'	**************************************	~30 sx (35 cuft) ~108 sx (165 cuft) 5 surface casing, cement to
SIZE OF HOLE 8-3/4" 6-1/-4" Merrion proposurface with ~30 sx 'E muc system. Run op sx 'B' w/ 2% SMS (87 will be recorded and syolumes based upon A ~5 bbl wardoes not reach surface The product water zones. Turbo-Will test Pict operations below sur	7" J55 4-1/2" J55 4-1/2" J55 00ses to drill 8-3/4" ho B' w/ 2% CaCl2 (35 curen hole surveys. Will 7 cuft) and tail in with 6 submitted to the BLM caliper log). ter spacer will be pumper, a temperature log tion casing will be cententralizers will be plattered Cliffs through per trued Cliffs th	ole with ruft). Will set 4-1 66 sx 'B after conped ahe or cemetralized aced juserforated inducted and control of the control o	WEIGHT PER FOOT 23 ppf 10.5 ppf native mud to approx 120' I drill 6-1/4" hole to TD @ a' /2" 10.5 ppf J55 production (78 cuft) cement to fill frompletion of the job. Top of ead of the lead slurry to prent bond log will be run to through the Pictured Cliffs at below and into the base	and set 7" 23# J5: approx 1387' KB was casing from TD to more total depth to suffice the contample top of the lowest usabulate and put on formal contample top of the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate and put on formal contample to the lowest usabulate to	~30 sx (35 cuft) ~108 sx (165 cuft) 5 surface casing, cement to vith low solids non-dispersed o surface. Will cement with 42 irface. A cementing chronolog reulate to surface (will adjust adjust alination of the cement. If cement in the cement is revals and through any usable le water zone.
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District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-102 Revised March 17, 1994

Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

District IV AMENDED REPORT 2040 South Facheco, Santa Fe, NM 87505 WELL LOCATION AND ACREAGE DEDICATION PLAT ³ Pool Name ² Pool Code 87190 WAW Fruitland Sand Pictured Cliffs Well Number ⁵ Property Name ⁴ Property Code #4 Serendipity ⁸ Operator Name ⁹ Elevation OC RID No. MERRION OIL & GAS 014634 6150' ¹⁰ Surface Location Lot Idn Feet from the North/South line Feet from the East/West line County Range UL or lot 110. Township Section 1450' NWNE 1080' North East San Juan 13 W В 26 26 N 11 Bottom Hole Location If Different From Surface Lot Idn Feet from the East/West line Feet from the North/South line County UL or lot no. Section Township Range 160 15 Order No. 13 Joint or Infill 14 Consolidation Code 12 Dedicated Acres 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 ×××××××××××× KXXXXXXXXXXXXX OPERATOR CERTIFICATION 16 I hereby certify that the information contained herein is tru 080 and complete to the best of my knowledge and belief 1450' Printed Name FOR Connie S. Dinning Contract Engineer Date 9-30-99 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 best of my belief. Date of Survey 684 Certificate Number

