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(July 1535)		דואט	ED STA	TES	ં <i>ંવાના</i> સાંગ્રેસ્ટિસ્ટ -	COR 40 ert teresse side	333 03	OMB NO. 18 Expires: Februa	9)4-013-5	
			OF TH					S. LEASE DESIGNATION		
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OIL X 2. NAME OF OPERATOR	WELL	LIRTO		··	ZONE X	ZONE		Mitchell Olse		
Enron Oil		pany						9. WASTING	11 33 red w	
3. ADDRESS AND TELEPHONE HO										
P. O. Box					(915) 686		 	10. FIELD 130 P. S.	¿¿¿ţŢ	
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At proposed prof. 20	`	O ILL						AND SUBVET OR AS.	-	
Same								Sec 33, T25S,		
14. DISTANCE IN MILES W				R PO37 07F1	Cr.			12. COUNTY OR PARISE		
13. DISTANCE FROM PROI		Jai, N	<u> </u>	1 16	NO. OF ACRES IN	77197 1	17 80	Lea	NM	
LOCATION TO NEARES	LINE, FT. 33		330			20030		THIS WILL		
(Also to Dearest drig, unit line, If any) 13. DISTANCE FROM PROPOSED LOCATION* 19. PROPOSED DEPTH 20. 1				20. ROTA	RT OR CABLE TOOLS					
TO NEAREST WELL, OR APPLIED FOR, ON TO		ETED.	1980		13000		Rot	arv		
21. ELEVATIONS (Show w		iR. etc.)						22. APPROX. DATE WOE	IR WILL START	
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			PROPOSED	CASING AT	ONITHERES DY	PROGRAM				
SIZE OF HOLE	GROE SIZE O			PER FOOT	SETTING O	EPTH		QUANTITY OF CEMENT		
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7-7/8	5-1/2 P			17#	52i		1100) sx CIRCULATED		
	& S-	-95 LT&	kc	17#	6500-13	1	1200	sx est TOC a	t 7500'	
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(This space for Fede	ral or State off	ce use)								
PERMIT NO. ORIG.	GUI TON	- MEHG	##()[APPROVAL DATE					
Application approval docs		y that the app	licant holds legs	d or equiphle :	otle to those rights in	i the subject less	ie which w	ould entitle the applicant to con	duct operations themor	
QBIG: Sc	adu (on) <u>.</u>	-FRG#	estrus.	E71 5	ADM, H	MINEHAL	å	3/28/	97	

*See Instructions On Reverse Side

P.O. Box 1980 FORM APPROVED UNITED STATES Bunger Bureau No. 1004--0135 DEPARTMENT OF THE INTERIOR HODDS, NM 88241 tt 3150-5 Estimo Mart 31, 993 ine (990) 5. Emist Cestifiacon and Serial No. BUREAU OF LAND MANAGEMENT NM NM 92200 SUNDRY NOTICES AND REPORTS ON WELLS t. If Grant, Allenes or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit of CA. Agreement Designation SUBMIT IN TRIPLICATE Type of Well 3. Well Name and No. X Well Mitchell Olsen 33 Federal #1 Name of Operator 9. API Well No. Enron Oil & Gas Company). Address and Telephone So 10. Field and Pool. Who plant P. O. Box 2267, Midland, Texas 79702 Location of Well (Footage, Seat, T., R., M., or Survey Description) (915) 686-371/ Red Hills Bone Spring 11. County or Parish, State 530' FSL & 330' FEL Section 33, T25S, R34E Lea County, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abardonment J Souce of lawns New Construction Recompletion Non-Routine Fracturing Plugging Back _i Subsequent Report Water Shut-Off Cusing Result Conversion to Injection يصنع ومنسوله First Abandonment Nodes J Dispose Water Amended Location Note: Arount results of multiple compensor o Completion or Recompletion Report and Log form.) 3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give perturent dates, including estimated date of stations any proposed work, If well is directionally drilled, give subsurface locations and measured and true vertical deputs for all markets and zones pertinent to this work.]" Location moved 200' to the north from 330' FSL per Barry L. Hunt. New plat attached. 19 **19 19** 18 ಚ ಉಚ್ಚು ಬಿಂದಿ ದಾಗ≕ದ Betty Gildon - Regulatory 3/28/97 ADM. MINERALS Approved by ORIG SGD 1 FONY : FERGUSON Conditions of approved it says

N.M. Oil Cons. Div n

Tide 18 U.S.C. Section 1001, makes it a crime for any person tendeningly and willfully to make to any department or agency of the United States any false, fictioous or fraudulent statements or representations at to any matter within its jurisdiction.

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

bmit to Appropriate District Office State Lease — 4 Copies Fee Lease — 3 Copies

AMENDED REPORT

'API Number
'Property Code 2D659 MITCHELL OLSEN "33" FEDERAL 1 'OGRID No. 7377 ENRON OIL & GAS COMPANY 3341' Surface Location UL or lot no. Section Township Range Lot Idn Feet from the SOUTH 330' EAST LEA 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 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 "Dedicated Acres "Joint or Infill "Consolidation Code "Order No."
***MITCHELL OLSEN "33" FEDERAL 1 **Operator Name **Operator Name **Elevation 3341' **Surface Location UL or lot no. Section 737 Surface Location UL or lot no. Section 7 Township 8 Ange 1 Lot Idn 8 Feet from the 8 South 1 South

ENRON OIL & GAS COMPANY Surface Location UL or lot no. Section Township Range Lot Idn Feet from the SOUTH SOUTH In East/West line County SOUTH SOUTH SOUTH SOUTH LEA 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 EAST LEA 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 "Dedicated Acres "Joint or Infill "Consolidation Code "Order No."
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Dedicated Acres Joint or Infill Consolidation Code Order No.
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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 belie
Bur Villam >
Signature Betty Gildon Printed Name Regulatory Analyst Title 2/4/97 Date
Betty Gildon
Printed Name
Regulatory Analyst Title
2/4/97
Date
18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat
was plotted from field notes of ectual surveys made by m or under my supervision, and that the same is true and
correct to best of my bellef.
JANUARY <u>24, 1</u> 997
Date of Survey Ol FO
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Date of Survey EARL FOO Signature and See of Both Man Authory
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LAT.=3204'51.85244" LONG.=103'28'00.83891" Y=394295.080



DRILLING PROGRAM

Enron Oil & Gas Company
Mitchell Olsen 33 Fed, Well No. 1
330' FSL & 330' FEL
Sec. 33, T25S, R34E
Lea County, New Mexico

1. Geologic Name of Surface Formation:

Permian

2. Estimated Tops of Important Geologic Markers:

Rustler	850'
Delaware Mt. Group	5175 '
Bone Spring Lime	9275 '
3rd Bone Spring Sand	12500'
TD	13000'

3. Estimated Depths of Anticipated Fresh Water, Oil or Gas:

Upper Permian Sands	100'	Fresh Water
3rd Bone Spring Sand	12500'	Oil

No other formations are expected to give up oil, gas or fresh water in measurable quantities. The surface fresh water sands will be protected by setting 11-3/4" casing at 650' and circulating cement back to surface, and 8-5/8" casing will be set at 5200' with cement circulated back to surface.

Enron Oil & Gas Company Mitchell Olsen 33 Fed, Well No. 1 330' FSL & 330' FEL Sec. 33, T25S, R34E Lea County, New Mexico

4. <u>Casing Program:</u>

<u> Hole Size</u>	<u>Interval</u>	<u>OD csg</u>	Weight Grade Jt. Cond. Type
14-3/4	0- 650'	11-3/4	42# H-40 A ST&C
11	0- 5200'	8-5/8	32# J-55 ST&C
7-7/8	0- 6500'	5-1/2	17# P-110 LT&C
	6500'-13000'	5-1/2	17# S-95 LT&C

Cementing Program:

11-3/4" Surface casing: Cement to surface with 250 sx of Class C

+ 2% CaCl2 + 1/4#/sx flocele.

8-5/8" Intermediate: Cement to surface with 800 sx of Premium Plus

lite + 15#/sx salt + 1/4#/sx Flocele and 300 sx

Cl C + 2% CaCl2

5-1/2" Prod casing: Cement with 1200 sx 50/50 Cl H/Poz + 2% gel + .4%

CF-14, .1% Diacel LWL. This cement slurry is

designed to bring TOC to 7500'.

5. Minimum Specifications for Pressure Control:

The blowout preventer equipment (BOP) shown in Exhibit #1 will consist of a double ram-type (5000 psi WP) preventer and an annular preventer (5000 psi WP). Units will be hydraulically operated and the ram-type will be equipped with blind rams on top and drill pipe rams on bottom. All will be installed on the 11-3/4" surface casing and used continuously until TD is reached. All BOP's and accessory equipment will be tested to 600 psi before drilling out of surface casing. Before drilling out of intermediate casing, the ram-type BOP and accessory equipment will be tested to 5000 psi and the annular to 70% of rated working pressure (3500 psi).

Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. A 2" kill line and 4" choke line will be included in the drilling spool located below the ram-type BOP. Other accessories to the BOP equipment will include a kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold with 5000 psi WP rating.

ENRON OIL & GAS COMPANY

