

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator name and Address Enron Oil & Gas Company P.O. Box 2267 Midland, TX 79702		² OGRID Number 7377
⁴ Property Code 23 693	⁵ Property Name Triste Draw "34" State Com	³ API Number 30-025-34814
		⁶ Well No. 3

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	34	24S	33E		660	North	660	West	Lea

⁸ Proposed 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

⁹ Proposed Pool 1

Johnson Ranch Wolfcamp

¹⁰ Proposed Pool 2

Pitchfork Ranch

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3477
¹⁶ Multiple N	¹⁷ Proposed Depth 14,200'	¹⁸ Formation Wolfcamp	¹⁹ Contractor McVay	²⁰ Spud Date 1/15/00

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14-3/4"	11-3/4 H40	ST&C 42#	650	350 CL C	Surface
11"	8-5/8 J55	LT&C 32#	4000	1050 C Prem +	Surface
11"	8-5/8 HCK	LT&C 32#	5000	1050 C Prem +	Surface
7-7/8"	5-1/2 S95/P110	LT&C 17#	13000	1180 Prem	4500'
4-3/4"	2-7/8 N-80	6 5#	14200	135 Prem	12300'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

11-3/4" - 200 sx Prem Plus, 3% Econolite, 2% Calcium Chloride, 0.25#/sx Flocele
150 sx Prem Plus, 2% Calcium Chloride
8-5/8" - 800 sx Interfill C, .25#/sx Flocele
250 sx Premium Plus, 2% Calcium Chloride
5-1/2" - 930 sx Premium, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele
250 sx Prem 50/50 Poz mix 'A', 2% Halliburton-Gel First 2%, 0.5% Halad-322, 0.2% HR-5
2-7/8" - 135 sx Premium Cement, 0.3% Halad-344, 0.3% Halad-413, 0.3% Super CBL, 0.3% SCR-100
BOP Diagram Attached.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Mike Francis

Phone (915)686-3714

Title: Agent

Date 12/21/99

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: DEC 23 1999

Expiration Date:

Permit Expires 1 Year From Approval
Date Unless Drilling Under Way