

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 Depart

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-100
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 24871		³ API Number 30-015-30758
⁵ Property Name Amtrack State Com		⁶ Well No. 1

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
P	4	17S	28E		660	South	660	East	Eddy

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
Under Crew Flats									

⁹ Proposed Pool 1 ~~Red Lake (Morrow)~~ Southwest

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3518
¹⁶ Multiple N	¹⁷ Proposed Depth 10,400	¹⁸ Formation Morrow	¹⁹ Contractor McVay	²⁰ Spud Date 10/1/99

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	42	450	290	Surface
11	8-5/8	32	2400	800	Surface
7-7/8	5-1/2	17	10400	750	2400

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" - Cement to surface with 290 sx Class C + 2% CaCl₂ + 1/4#/sx Flocele. (Min WOC time = 8 hrs).
8-5/8" - Cement to surface with 600 sx Interfill C + 1/4#/sx Flocele and 150 sx Premium Plus + 2% CaCl₂
5-1/2" - Cement with 450 sx Premium + 3% Econolite + 5#/sx salt + .25#/sx Flocele + 300 sx 50/50 Poz + .25#/sx D-Air-1 Powder + .6% Halad-447 + .5%/sx KCL.
Cement slurry is designed to bring TOC to 4,000".
BOP Diagram Attached

18 ACX
to witness cementing the
11 3/4" casing.

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

Signature: *Mike Francis*
Printed name: Mike Francis (915)686-3714
Title: Agent

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM
Title: DISTRICT II SUPERVISOR
Approval Date: 9-14-99 Expiration Date: 9-14-00