

District I
PO Box 1780, Hobbs, NM 87411-1780

State of New Mexico
Oil, Minerals & Natural Resources Department

Form C-104

District II

PO Drawer DD, Artesia, NM 87211-0719

District III

1500 Rio Bruma Rd., Aztec, NM 87410

District IV

PO Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Enron Oil & Gas Company P. O. Box 2267 Midland, Texas 79702		OGRID Number 7377
		Reason for Filing Code RC
API Number 30 - 0 15 21052	Pool Name Los Medanos Bone Spring	Pool Code 40295
Property Code 4059	Property Name Hudson Federal	Well Number 1

II. Surface Location

UL or lot no. F	Section 1	Township 23S	Range 30E	Lot Idn	Feet from the 1830	North/South Line north	Feet from the 1980	East/West Line west	County Eddy
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Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
F									
Loc Code F	Producing Method Code F	Gas Connection Date 12-5-96	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID 7440	Transporter Name and Address EOTT Energy Operating L.P.	POD 941710	O/G O	POD ULSTR Location and Description UL F, Sec 1, T23S, R30E
912/15629	GPM	941730	G	UL F, Sec 1, T23S, R30E
RECEIVED JAN 23 1997				

IV. Produced Water

POD 939750 941750	POD ULSTR Location and Description UL K, Sec 30-24S-34E
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V. Well Completion Data

Spud Date 10-23-96	Ready Date 11-18-96	TD 14325	PBTD 11047	Perforations 10915-10930
Hole Size 20	Casing & Tubing Size 16	Depth Set 492	Sacks Cement 650 sx Circulated	
12-1/4	10-3/4	3781	1950 sx Circulated	
9-1/2	7-5/8	11800	600 sx Est TOC @ 7000	

VI. Well Test Data

Date New Oil 11-18-96	Gas Delivery Date 12-5-96	Test Date 12-16-96	Test Length 24 hrs	Top. Pressure -	Csg. Pressure 55
Choke Size -	Oil 103	Water 127	Gas 41	AOF -	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Betty Gildon
Printed name: Betty Gildon

Title: Regulatory Analyst

Date: 1/22/97 Phone: 915/686-3714

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. CUM
Title: DISTRICT II SUPERVISOR

Approval Date: JAN 31 1997

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMITTAL
N.M. Oil Cons. Division
81 S. 1st St.
Artesia, NM 88210-2834

FORM APPROVED
OMB NO. 1004-0137
Date: February 23, 1995

clsf

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
2. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF. REMOVR. ☒ Other _____
3. NAME OF OPERATOR: Enron Oil & Gas Company
4. ADDRESS AND TELEPHONE NO.: P. O. Box 2267, Midland, Texas 79702 (915) 686-3700
5. LEASE DESIGNATION AND SERIAL NO.: Wolfcamp & Bone Spring
Hudson Federal #1
6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____
7. UNIT AGREEMENT NAME _____
8. FARM OR LEASE NAME, WELL NO.: 30 015 21052
9. FIELD AND POOL, OR WILDCAT: Los Medanos Bone Spring
10. SEC. T. R. M. OR BLOCK AND SURVEY: Sec 1, T23S, R30E
11. COUNTY OR PARISH: Eddy 12. STATE: NM

13. DATE SPUDDED: 10-23-96 14. DATE T.D. REACHED: 11-7-96 15. DATE COMPL. (Ready to prod.): 11-18-96 16. ELEVATIONS (OF. RKB, RT, GR, ETC.): 3298.4' GR 17. ELEV. CASINGHEAD: 3298.4'
18. TOTAL DEPTH, MD & TYD: 14,325' 19. PLUG BACK T.D., MD & TYD: 11,047' 20. IF MULTIPLE COMPL., HOW MANY? _____ 21. INTERVALS DRILLED BY: _____ 22. ROTARY TOOLS: _____ 23. CABLE TOOLS: _____
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TYD): 10915-10930 (Bone Spring) 25. WAS DIRECTIONAL SURVEY MADE _____
26. TYPE ELECTRIC AND OTHER LOGS RUN: None 27. WAS WELL CORRED _____

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
16	65	492	20	650 sx Circulated	
10-3/4	45.5 & 40.5	3781	12-1/4	1950 sx Circulated	
7-5/8	33,29.7,26.4	11800	9-1/2	600 sx Est TOC 7000	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
5-1/2	11503	14325	275 SX	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	11041	

31. PERFORATION RECORD (Interval, size and number): 7201-7517 (Delaware)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.:
DEPTH INTERVAL (MD): 7201-7517 AMOUNT AND KIND OF MATERIAL USED: Retainers at 7445, 7119, 6240 & 5342. Drilled cement to 8513 & CTBP at 8513.
10915-10930 61,000 gals Medallion 3000 & 140,000# 16/30 AC Frac Black Prop

33. PRODUCTION: 140,000# 16/30 AC Frac Black Prop
DATE FIRST PRODUCTION: 11-18-96 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Pumping (2-1/2" x 2" X 30' RHBC) WELL STATUS (Producing or shut-in): Producing
DATE OF TEST: 12-16-96 HOURS TESTED: 24 CHOKE SIZE: - PROD'N. FOR TEST PERIOD: 103 OIL—BBL.: 127 GAS—MCF.: 41 GAS-OIL RATIO: 398
FLOW. TUBING PRESS.: - CASING PRESSURE: 55 CALCULATED 24-HOUR RATE: 40.0 OIL—BBL.: - GAS—MCF.: - WATER—BBL.: - OIL GRAVITY-API (CORR.): 40.0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold TEST WITNESSED BY: _____

35. LIST OF ATTACHMENTS: None
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
SIGNATURE: Betty Gildon TITLE: Regulatory Analyst DATE: 12/23/96

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP		DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
		BOTTOM			MEAS. DEPTH	TRUE VERT. DEPTH
Delaware Atoka Morrow	3796 12964 14228	7676 12998 14252	Multiple Sands Limestone Sandstone	Delaware Bone Spring Wolfcamp Atoka Morrow	3796 7676 10988 12802 13724	

38.

GEOLOGIC MARKERS