

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
LG-3808	

1a. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐		Jewel 2 State	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		9. Well No.	
2. Name of Operator		1	

3. Address of Operator		10. Field and Pool, or Wildcat	
Enron Oil & Gas Company (Formerly HNG Oil Company)		Pitchfork Ranch Atoka	
4. Location of Well		12. County	
UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>south</u> LINE AND <u>660</u> FEET FROM		<u>Lea</u>	

15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead	
9-26-86		11-17-86		12-20-86		3372.2' GR		3372.2'	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools	
15,470'		14,362'				X		Cable Tools	

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made	
14182 - 14201 (Atoka)		No	
26. Type Electric and Other Logs Run		27. Was Well Cored	
CNL/LTD, DIL/SFL, DLL, BHC		No	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	605	17-1/2"	225 lite & 250 C1 C	Circulated
9-5/8"	36#	5250'	12-1/4"	2000 DLW & 475 C1 C	Circulated
7"	26#	13300'	8-3/4"	800 lite 35/65 & 400 C1 H	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	12996	15467	335 C1 H	-	2-7/8"	13054	13054 BPR

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
14,182 - 14,201 (.32" 20)		DEPTH INTERVAL	
		14182-14201	
		AMOUNT AND KIND MATERIAL USED	
		3000 gal 7-1/2% HCL	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-20-86		Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-24-86	24			0	39	0	0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
40	Sealed					-	

34. Disposition of Gas (sold, used for fuel, vented, etc.)		Test Witnessed By	
Vented			

35. List of Attachments	
Logs, Inclination Survey	

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.	
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SIGNED <u>Betty Gildon</u> Betty Gildon	TITLE <u>Regulatory Analyst</u>	DATE <u>3/27/87</u>
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 13800	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 13962	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Morrow Lime _____ 14486	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Morrow Clastics _____ 14702	T. Menefee _____	T. Madison _____
T. Queen _____	T. Morrow Shale _____ 15198	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddeck _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Leonard _____ 9151	T. Bone Springs Lime _____ 9313	T. Wingate _____	T. _____
T. Wolfcamp Lime _____ 12378	T. 1st BS Sand _____ 10378	T. Chinle _____	T. _____
T. Penn. _____	T. 2nd BS Sand _____ 10913	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. 3rd BS Sand _____ 12070	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ None _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ None _____ to _____ feet _____
No. 2, from _____ to _____ feet _____
No. 3, from _____ to _____ feet _____
No. 4, from _____ to _____ feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	516	516	Red Beds, Anhy				
516	605	89	Anhy				
605	5250	4645	Anhy, Salt				
5250	5695	445	Anhy, Lime				
5695	6760	1065	Shale, Sand				
6760	8880	2120	Lime, Sand				
8880	9295	415	Shale, Lime				
9295	13880	4585	Lime, Sand, Shale				
13880	14008	128	Chert, Lime, Shale				
14008	14873	865	Lime, Shale				
14873	15115	242	Lime, Sand, Shale				
15115	15403	288	Lime, Shale				
15403	15470	67	100% Shale				

MAR 30 1987
OCD
RRBS OFFICE