

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
LG-359

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐										7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐										8. Farm or Lease Name Madera 32 State	
2. Name of Operator HNG OIL COMPANY										9. Well No. 3	
3. Address of Operator P. O. Box 2267, Midland, Texas 79702										10. Field and Pool, or Wildcat Pitchfork Ranch Atoka	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1650</u> FEET FROM THE <u>south</u> LINE AND <u>2310</u> FEET FROM <u>west</u> LINE OF SEC. <u>32</u> TWP. <u>24S</u> RGE. <u>34E</u> NMPM										12. County Lea	
15. Date Spudded 12/6/86		16. Date T.D. Reached 1/13/87		17. Date Compl. (Ready to Prod.) 1/20/87		18. Elevations (DF, RKB, RT, GR, etc.) 3439.1' GR		19. Elev. Casinghead 3439.1'			
20. Total Depth 14,100'		21. Plug Back T.D. 14,058'		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐		25. Was Directional Survey Made No			
24. Producing Interval(s), of this completion - Top, Bottom, Name 13,905 -13,910										27. Was Well Cored No	
26. Type Electric and Other Logs Run Comp. Neutron Litho Density & Dual Ind-SFL											
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
11-3/4		42#		610'		14-3/4"		250 DLW & 165 C1 C		Circulated	
8-5/8"		32#		5185'		10-5/8"		1350 Lite & 275 C1 C		Circulated	
5-1/2"		17#		13350'		7-7/8"		950 DLW & 450 C1 H			
29. LINER RECORD						30. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
3-1/2"		13023'		14100'		110 C1 H		-		PBR 13023	
31. Perforation Record (Interval, size and number) 13,905 - 13,910 (.41" - 18)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 13905-13910 AMOUNT AND KIND MATERIAL USED None					
33. PRODUCTION Date First Production 1-20-87 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing Date of Test 2/1/87 Hours Tested 24 Choke Size 6/64" Prod'n. For Test Period Oil - Bbl. 83 Gas - MCF 3395 Water - Bbl. 0 Gas-Oil Ratio 40.9 cuft/bbl Flow Tubing Press. 3200 Casing Pressure sealed Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) 43.0											
34. Disposition of Gas (Sold, used for fuel, vented, etc.) sold										Test Witnessed By	
35. List of Attachments Logs, C-104 & Inclination Report											
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.											
SIGNED <u>Betty Gildon</u> Betty Gildon				TITLE <u>Regulatory Analyst</u>				DATE <u>2/2/87</u>			

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. Cherry Canyon 6272	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Leonard Shale 9064	T. Atoka 13770	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Atoka Sand 13905	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Eilenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand 5304	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs Lime 9237	T. Wingate _____	T. _____
T. Wolfcamp Mrkr 12884	T. 1st BS Sand 10043	T. Chinle _____	T. _____
T. Penn. _____	T. Strawn Lime 13612	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from Atoka 13905 to 13910	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	1128	1128	Red Bed				
1128	2250	1122	Anhy				
2250	3930	1680	Anhy, Salt				
3930	5340	1410	Anhy				
5340	6395	1055	Anhy, Sand				
6395	8125	1730	Sand, Shale				
8125	12925	4800	Sand, Shale, Lime				
12925	13466	541	100% Shale				
13466	13667	201	Shale, Lime				
13667	13826	159	Lime, Chert, Shale				
13826	13886	60	Shale, Lime, Sand				
13886	14100	214	Lime, Shale				

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