

TO RECT FORMATION RECORD

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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOGForm C-105
Revised 11-1-81

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	LG 3907

1a. TYPE OF WELL		OIL WELL ☐		GAS WELL ☐		DRY ☒		OTHER ☐	
b. TYPE OF COMPLETION		NEW WELL ☐		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐	
								DIFF. RESVR. ☐	
2. Name of Operator		HNG Oil Company		3. Address of Operator		P.O. Box 2267, Midland, Texas 79702		4. Location of Well	
UNIT LETTER <u>H</u>		LOCATED <u>1910</u>		FEET FROM THE <u>North</u>		LINE AND <u>660</u>		FEET FROM	
THE <u>East</u>		LINE OF SEC. <u>26</u>		TWP. <u>18S</u>		RGE. <u>34E</u>		NMPM <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	
10-4-80		11-4-80		-		3978.9' GR		3978.9'	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		24. Producing Interval(s), of this completion - Top, Bottom, Name	
10,800'		10,237'				Rotary Tools ☒		Cable Tools ☐	
								25. Was Directional Survey Made	
								No	
26. Type Electric and Other Logs Run		Dual Laterlog		27. Was Well Cored				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"	48#	317'	17-1/2"	450 sx C1C		Circ.			
9-5/8"	36#	4000'	12-1/4"	1900 pacesetter lite & 500 C1C		Circ.			
5-1/2"	17#	10,880'	8-3/4"	800 pacesetter lite & 775 C1C					
29. LINER RECORD									
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD				
					SIZE	DEPTH SET	PACKER SET		
31. Perforation Record (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
10,599' - 10,610' (.38" 12) (Wolfcamp)					DEPTH INTERVAL				
9137' - 9378' (.38" 20) (Bone Spring)					AMOUNT AND KIND MATERIAL USED				
					10,599 - 10,610				
					8000 gals 15% NE FE acid				
					ret. at 10,300' w/125 sx C1H				
					+ 8 sx on top of ret.				
					9137 - 9378				
					6000 gals 15% NE FE acid				
33. PRODUCTION									
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)			
						Dry hole			
Date of Test	Hours Tested	Choke Size	Prodn. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)			
34. Disposition of Gas (Sold, used for fuel, vented, etc.)							Test Witnessed By		
35. List of Attachments									
Log, 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.									
SIGNED <u>Betty A. Gildon</u>		TITLE <u>Regulatory Clerk</u>				DATE <u>1-15-81</u>			

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 26 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 quadruplicate except on state land, where six copies are required. See Rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1790</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1978</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>2962</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3206</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3853</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4618</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>5127</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>5273</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	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 <u>5770</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>7653</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>10552</u>	T. Bone Springs Sand <u>9000</u>	Chinle _____	T. _____
T. Penn. _____	T. 3rd/ Bone Springs <u>9950</u>	Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>9137</u> to <u>9378</u>	No. 4, from _____ to _____
No. 2, from <u>10599</u> to <u>10610</u>	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 <u>None</u> 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
Surt.	270'	270	Alluvium				
270'	1790'	1520'	Red Shale & Sandstone				
1790	1978	188	Anhydrite				
1978	2962	984	Salt & Anhydrite				
2962	3206	244	Anhy & Limestone				
3206	4618	1412	Dolomite & Limestone				
4618	5273	655	Dolo, Sand, Limestone				
5273	5770	497	Dolo - Limestone				
5770	7653	1883	Sand, Shale, Limestone				
7653	10,778	3125	Limestone, Shale, Sandstone, (Alternating & interbedded)				

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