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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 11-1-8

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		5a. Indicate Type of Lease State ☒ Fee ☐	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVN. ☐ OTHER _____		5. State Oil & Gas Lease No. LG-0597	
2. Name of Operator HNG OIL COMPANY		7. Unit Agreement Name	
3. Address of Operator P. O. Box 2267, Midland, Texas 79702		8. Name of Lease Lovington Plains 1 State Com.	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE north LINE AND 1980 FEET FROM west LINE OF SEC. 1 TWP. 16S RGE. 34E NMPM		9. Well No. 1	
		10. Field and Pool, or Wildcat Und. N. Eidson Morrow	
15. Date Spudded 6-22-82		18. Elevations (DF, RAB, RT, GR, etc.) 4078.2' GR	
16. Date T.D. Reached 8-19-82		19. Elev. Casinghead 4078.2'	
20. Total Depth 13,320'		21. Plug Back T.D. 13,264'	
22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools ☒ Cable Tools _____	
24. Producing Interval(s), of this completion - Top, Bottom, Name 13,056 - 13,251' (Morrow)		25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Comp. Neutron-Formation Density and Dual Laterolog		27. Was Well Cored Yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	CEMENTING RECORD
13-3/8"	48#	440'	200 65/35 Poz & 100 C1 C
9-5/8"	40#	4580'	1260 DLW & 200 C1 H
4-1/2 & 5-1/2"	13.5 & 17#	13320'	325 Lite & 875 50/50 PozH
			AMOUNT PULLED Circ. Circ. Top of 4-1/2" at 10,870'
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	SIZE	DEPTH SET
None		2-3/8"	11,721'
31. Perforation Record (Interval, size and number) 13,056 - 13,057, 13,123 - 13,172, 13,218 - 13,251 (.35" 23)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 13056 - 13251 AMOUNT AND KIND MATERIAL USED 5000 gals acid	
33. PRODUCTION Date First Production 8/27/82 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Wel. Status (Prod. or Shut-in) SI			
Date of Test 10/1/82	Hours Tested 24	Choke Size 18/64"	Prod'n. Per Test Period 8
Flow Tubing Press. 600	Casing Pressure -	Calculated 24-Hour Rate -	Oil - Bbl. 8
		Gas - MCF 1100	Water - Bbl. 40
		Gas - Oil Ratio 138	
		Oil Gravity - API (Corr.) 30.0	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented		Test Witnessed By	
35. List of Attachments Inclination Report and Logs			
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 Betty Eldon Betty Eldon		TITLE Regulatory Analyst DATE October 6, 1982	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 10 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and non-electrical logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by tape. In the case of unsectionally drilled wells, true vertical depths shall also be reported. For multiple completions, Form 34 through 37 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 11-5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Rustler

T. Anhy _____ 1775	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 12028	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 12264	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2950	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3790	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4488	T. Simpson _____	T. Gallup _____	T. Ignacio Quartz _____
T. Glorieta _____ 5936	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7284	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8780	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ Lime 9796	T. Clear Fork _____ 6740	T. Chinle _____	T. _____
T. Penn. _____ 10664	T. Morrow Lime _____ 12896	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Morrow Clastics 13122	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 13056 _____ to _____ 13251 _____	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	2580	2580	Sand, Shale, Lime				
2580	3414	834	Sand, Anhy, Shale				
3414	6513	3099	Anhy, Dolo, Shale				
6513	7368	855	Anhy, Dolo, Sand				
7368	7691	323	Anhy, Dolo, Shale, Sand				
7691	8012	321	100% Anhy				
8012	8400	388	Dolo, Anhy				
8400	8735	335	Dolo, Sand, Shale				
8735	10049	1314	Anhy, Dolo, Shale				
10049	10385	336	Lime, Dolo				
10385	10590	205	Lime, Shale, Chert				
10590	11745	1155	Lime, Dolo, Shale				
11745	12000	255	Shale, Lime, Chert				
12000	12786	786	Shale, Lime, Sand				
12786	12837	51	100% Sand				
12837	13320	483	Sand, Shale, Lime				

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