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Form C-105
Revised 11-1-76

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

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	LG 23

1a. TYPE OF WELL	OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

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O.C.D.
ARTESIA, OFFICE

7. Unit Agreement Name	
8. Farm, or Lease Name	Loving 1 State
9. Well No.	1
10. Field and Pool, or Wildcat	Loving North Morrow
11. County	Eddy

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>B</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>1</u> TWP. <u>24S</u> RGE. <u>27E</u> NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
4-17-81	5-29-81	6-5-81	3114.3' GR	3114.3'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	23. Intervals Drilled By
12,900'	12,799'		Rotary Tools	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
12,213' - 12,649' (Morrow)				No

26. Type Electric and Other Logs Run	27. Was Well Corroded
Compensated Neutron-Formation Density and Dual Laterolog	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#	535'	17-1/2"	525 HLW & 200 C1 C	Circ.
9-5/8"	36#	2440'	12-1/4"	1400 TLW & 400 C1 C	Circ.
7"	23#	10517'	8-1/2"	850 TLW & 750 C1 H	-

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
4-1/2"	10,318'	12,900'	350	2-3/8"	10,308'	10,308'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
12,213' - 12,649' (.42" 20)	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	12213-12649 5000 gals. 10% Morflo BC

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-5-81		Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-6-81	24	7/64"		0	1271	48	0
Flow Tubing Press.	Casing Pressure	Flow Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
1250	Packer					-	

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

35. List of Attachments
Logs, Form C-104 and 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	TITLE	DATE
Betty Gildon	Regulatory Clerk	6-17-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ 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 well stem tests. All depths reported shall be measured by tape. 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 11.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 800	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 800	T. Strawn _____ 11163	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 11407	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	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. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____ 2350	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____ 5949	T. Wingate _____	T. _____
T. Wolfcamp _____ 9230	T. Morrow Lime _____ 11910	T. Chinle _____	T. _____
T. Penn. _____	T. Morrow Clastics _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____ 12113	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 12213 _____ to _____ 12219 _____	No. 4, from _____ 12643 _____ to _____ 12649 _____
No. 2, from _____ 12321 _____ to _____ 12377 _____	No. 5, from _____ to _____
No. 3, from _____ 12469 _____ to _____ 12499 _____	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	800	800	Redbeds, Gravel				
800	2350	1550	Anhy & Salt				
2350	5949	3599	Delaware				
5949	9230	3281	Bone Springs				
9230	11163	1933	Wolfcamp				
11163	11407	244	Strawn				
11407	11910	503	Atoka				
11910	12113	203	Morrow Lime				
12113	TD	-	Morrow Clastics				