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Form C-105
Revised 11-1-88

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-0476	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☐	GAS WELL ☒	DRY ☐	OTHER ☐
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
		DIFF. RESVR. ☐	OTHER ☐

2. Name of Operator HNG OIL COMPANY	9. Well No. 1
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3. Address of Operator P. O. Box 2267, Midland, Texas 79702	10. Field and Pool, or Wildcat Wildcat Morrow
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4. Location of Well		11. County Lea	
UNIT LETTER G	LOCATED 1980	FEET FROM THE north	LINE AND 1980
east	2	16S	34E

15. Date Spudded 7-30-82	16. Date T.D. Reached 11-3-82	17. Date Compl. (Ready to Prod.) 11-11-82	18. Elevations (DF, RKB, RT, GR, etc.) 4088.9' GR	19. Elev. Casinghead 4088.9'
20. Total Depth 13,580'	21. Plug back T.D. 13,508'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools X	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 13,304' - 13,416' (Morrow)	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run Dual Laterolog Micro-SFL, Compensated Neutron-Formation Density	27. Was Well Cored No
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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#	435'	17-1/2"	200 Pacesetter Lite & 100	CI C Circ.
9-5/8"	40#	4562'	12-1/4"	2200 Pacesetter Lite & 425	CI C Circ.

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2" & 5"	11,850'	13,580'	1825	-	2-3/8"	11,865'	PBR 11,865'

31. Perforation Record (Interval, size and number) 13,304 - 13,352, 13,370 - 13,396, and 13,400 - 13,416 (.35" 29)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	13304 - 13416	7-1/2% Acid

33. PRODUCTION							
Date First Production 11-29-82		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 12-7-82	Hours Tested 24	Choke Size 20/64"	Prod'n. Per Test Period 0	Oil - Bbl. 0	Gas - MCF 400	Water - Bbl. 0	Gas - Oil Ratio 0
Flow Tubing Press. 825	Casing Pressure Sealed	Calculated 24-Hour Rate 0	OR - BBL.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) - Vented	Test Witnessed By
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35. List of Attachments Logs 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 Betty Gilson	TITLE Regulatory Analyst	DATE January 5, 1983

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 radioactivity logs run in the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured together 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 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
Rustler							
T. Anhy	2353	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	12096	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	12364	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2947	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3788	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4460	T. Simpson		T. Gallup		T. Ignacio Qtzite	
T. Glorieta	5924	T. McKee		T. Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota			
T. Blinberry		T. Gr. Wash		T. Morrison			
T. Tubb	7282	T. Granite		T. Todilto			
T. Drinkard		T. Delaware Sand		T. Entrada			
T. Abo	8766	T. Bone Springs		T. Wingate			
T. Wolfcamp	9816	T. Clear Fork	6730	T. Chinle			
T. Penn.	10676	T. Morrow Lime	12976	T. Permian			
T. Cisco (Bough C)		T. Morrow Clastics	13192	T. Penn. "A"			

OIL OR GAS SANDS OR ZONES

No. 1, from Morrow 13,304 to 13,416

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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	98	98	Surface Rock	6500	6860	360	Anhy
98	196	98	Sand	6860	9800	2940	Dolo, Sand, Shale, Anhy, Lime
196	455	259	Redbeds and Red Clay	9800	10020	220	Dolo
455	1197	742	Surface Rock	10020	10260	240	Lime
1197	1770	573	Redbeds	10260	10759	499	Lime, Dolo, Shale
1770	2946	1176	Shale, Sand, Anhy	10759	10951	192	Lime, Dolo, Chert, Shale
2946	3280	334	Shale, Anhy, Salt	10951	11077	126	Lime
3280	3631	351	Anhy, Shale	11077	11212	135	Shale
3631	4295	664	Anhy	11212	11585	373	Shale, Lime
4295	4562	267	Anhy, Dolo, Shale	11585	11780	195	Lime, Shale, Chert
4562	5100	538	Dolo	11780	12217	437	Lime, Shale
5100	6144	1044	Dolo, Anhy	12217	12485	268	Lime
6144	6500	356	Dolo, Sand, Lime, Anhy	12485	13568	1083	Lime, Shale, Snad
				13568	13580	12	Lime, Shale

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