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Form C-105
Revised 11-1-82

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

1a. Indicate Type of Lease	State ☒ Fee ☐
b. State Oil & Gas Lease No.	
A-4096 & LG-359	
c. Unit Agreement Name	
d. Farm or Lease Name	
Madera 32 State Com.	
e. Well No.	
1	
f. Field and Pool, or Wildcat	
Und. Morrow	

1a. TYPE OF WELL		OIL WELL ☐	GAS WELL ☒	DRY ☐	OTHER ☐
b. TYPE OF COMPLETION		NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
				DIFF. RESVR. ☐	OTHER ☐
2. Name of Operator					
HNG OIL COMPANY					
3. Address of Operator					
P. O. Box 2267, Midland, Texas 79702					
4. Location of Well					

UNIT LETTER	C	LOCATED	1980	FEET FROM THE	west	LINE AND	660	FEET FROM
THE	north	LINE OF SEC.	32	TWP.	24S	RGE.	34E	NMPM

15. Date Spudded	12-24-81	16. Date T.D. Reached	3-29-82	17. Date Compl. (Ready to Prod.)	4-7-82	18. Elevations (b.F., RKB, RI, GR, etc.)	3468' GR	19. Elev. Casinghead	3468'
20. Total Depth	15,400'	21. Plug Back T.D.	15,302'	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								25. Was Directional Survey Made	
14,723' - 15,002' (Morrow)								No	

26. Type Electric and Other Logs Run	Compensated Neutron-Formation Density, and Dual Laterolog	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#	585'	17-1/2"	300 65/35 POZ & 250 C1 C	Circ.
9-5/8"	36#	5170'	12-1/4"	2900 Lite & 475 C1 C	Circ.
7"	26#	13250'	8-3/4"	600 35/65 lite POZ & 500 C1 H	-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	12,927'	15,419'	450 C1 H	-	2-7/8"	12,925'	PBR 12,925'

31. Perforation Record (Interval, size and number)	14,723-15,002 (.32" 24)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	15,243-15,250 (.32" 14)		14723-15002	5000 Gals 10% Morflo BC Acid
			15243-15250	Sq. w/50 sx. C1 H - Tested to 5500#

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5-1-82		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-2-82	8						6500
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
5150#	-		1.8	11,700	4	43.6	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Vented	Test Witnessed By	
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35. List of Attachments	Inclination Report, Logs & C-122
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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 Gildon	Regulatory Analyst
		DATE May 17, 1982

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or reopened well. It shall be accompanied by one copy of all electric and resistivity logs run in the well and a summary of all special tests conducted, including infiltration tests. All of this report shall be numbered by this. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completion items 6 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 14.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____ 6284	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 13606	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Anoka _____ 13764	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Morrow _____ 14200	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Morrow _____ 14410	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. Padlock _____	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 _____ 5292	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____ 9227	T. Wingate _____	T. _____
T. Wolfcamp _____ 12286	T. Rustler _____ 1115	T. Chinle _____	T. _____
T. Penn. _____	T. Cherry Canyon _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Marker _____ 6512	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from Morrow 14723 to 15250	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	225	225	Surface Rock	13759	14126	367	Lime, Shale, Sand
225	585	360	sand & Redbed	14126	14275	149	Lime, Shale, Chert
585	917	332	Shale	14275	14330	55	Shale, Lime
917	1430	513	Anhy & Shale	14330	14455	125	Lime, Shale Chert
1430	4035	2605	Salt & Anhy, Shale	14455	14738	283	Sand, Lime, Shale
4035	4413	378	Anhy & Lime	14738	14774	36	Shale, Lime, Sand, Chert
4413	5222	809	Salt & Anhy	14774	14909	135	Shale
5222	7520	2298	Sand & Shale	14909	15000	91	Sand
7520	9160	1640	Sand, Shale, Lime	15000	15400	400	Shale, Lime, Sand
9160	9515	355	Shale & Lime				
9515	10834	1319	Shale, Lime, Chert				
10834	11113	279	Lime, Sand, chert				
11113	11809	696	Shale, Lime, Chert				
11809	12958	1149	Shale, Lime, Sand				
12958	13537	579	Shale				
13537	13759	222	Shale, Lime, Chert				

MAY 19 1982

HOBBS