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Form C-105
Revised 11-1-58

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.

1a. TYPE OF WELL

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

7. Unit Agreement Name

8. Farm or Lease Name: Madera 19 Com.

2. Name of Operator: HNG OIL COMPANY

9. Well No.: 1

3. Address of Operator: P. O. Box 2267, Midland, Texas 79702

10. Field and Pool, or Wildcat: Wildcat Morrow

4. Location of Well

UNIT LETTER 0 LOCATED 660 FEET FROM THE south LINE AND 1980 FEET FROM THE east LINE OF SEC. 19 TWP. 24S RGE. 35E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
6-25-84	9-2-84	-	3332.2' GR	3332.2'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By →	Rotary Tools	Cable Tools
15,800'	-			X	

24. Producing Interval(s), of this completion — Top, Bottom, Name

None

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: BHC Sonic, Repeat Formation Tester
Composite Dual Laterolog and Dual Induction, Comp. Neutron-Litho Density,

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"	54.5#	620	17-1/2	265 HLC & 250 Cl C	Circulated
9-5/8"	36 & 40	5260'	12-1/4	2000 HLC & 475 Cl C	Circulated
7"	26#	13250	8-3/4	800 TLW & 400 Cl H	5850'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
		P & A 9/10/84

Date of Test	Hours Tested	Choke Size	Prod'n. 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

Logs, 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 Betty Gildon Betty Gildon TITLE Regulatory Analyst DATE 9/18/84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 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 quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Cherry Canyon 6400	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 13651	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka Shale 13830	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Atoka Sand 14120	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. Morrow Lime 14468	T. Mancos	T. McCracken
T. San Andres	T. Morrow Clastics 14764	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. Top Cee "C" Sand 15303	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand 5404	T. Entrada	T.
T. Abo	T. Bone Springs 9252	T. Wingate	T.
T. Wolfcamp 12301	T. Cherry Can Mrkr. 6733	T. Chinle	T.
T. Penn Leonard 9038	T. 1st B.S.Sand 10413	T. Permian	T.
T. Cisco (Bough C) Base Wlfcp Mrkr 12933	T. 3rd B.S.Sand 11992	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from None to

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	690	690	Anhy, Redbeds	13909	14282	373	Shale, Lime
690	1848	1158	Anhy	14282	14355	73	Shale
1848	5202	3354	Salt, Snhy	14355	14480	125	Shale, Lime
5202	5738	536	Anhy	14480	14652	172	Lime, Shale, Chert
5738	7791	1993	Sand	14652	14729	77	Lime
7791	9526	1735	Sand, SHale, Lime	14729	14820	91	Lime, Shale
9526	9922	396	Shale	14820	14900	80	Lime, Shale, Sand
9922	10278	356	CHert, Lime	14900	14973	73	Shale
10278	13127	2849	Lime, Shale Sand	14973	15380	407	Chert, Shale, Lime
13127	13380	253	Shale	15380	15694	314	Lime, Sand, Shale
13380	13909	529	Shale, Lime, Chert	15694	15800	106	Shale

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O.C.D.
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