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Form C-105
Revised 11-1-76

NEW MEXICO CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

O. C. C.
ARTEZIA, OFFICE

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

1a. TYPE OF WELL										7. Unit Agreement Name									
b. TYPE OF COMPLETION OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____ NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____										8. Farm or Lease Name Woods 9 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 Woods Malaga West (Morrow)									
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>2000</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>9</u> TWP. <u>24-S</u> RGE. <u>28-E</u> NMPM										12. County Eddy									
15. Date Spudded 11-21-77		16. Date T.D. Reached 1-27-78		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.) GR-3024.3		19. Elev. Casinghead 3022											
20. Total Depth 12,752		21. Plug Back T.D. 12,672		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools 0-12752		Cable Tools											
24. Producing Interval(s), of this completion - Top, Bottom, Name 12380-12398 12465-12473 Morrow Sands 12574-12578										25. Was Directional Survey Made NO									
26. Type Electric and Other Logs Run Neutron-Density (Dresser-Atlas)										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"		48#		677'		17-1/2"		400 sx TLW & 200 sx Class C											
9-5/8"		36#		2453'		12-1/2"		1500 sx TLW & 300 sx Class C											
7"		26#&23#		10250'		8-1/8"		800 sx TLW & 500 sx Class H											
29. LINER RECORD										30. TUBING RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET					
4-1/2"		9931		12752		450 sx				2-7/8"		9931		Seal Assembly					
31. Perforation Record (Interval, size and number) 12380-12398-5, .41" holes 12465-12473- 5, .41" holes 12574-12578- 5, .41" holes										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 12380-12578 AMOUNT AND KIND MATERIAL USED 4000 gals 7-1/2% MS acid in 4 stages w/7/8" RCP ball sealers between stages.									
33. PRODUCTION																			
Date First Production 2-20-78				Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing										Well Status (Prod. or Shut-in) Shut-In					
Date of Test 2-20-78		Hours Tested 5		Choke Size 3/64 to 12/64		Prod'n. For Test Period		Oil - Bbl. None		Gas - MCF 185		Water - Bbl. None		Gas - Oil Ratio NA					
Flow Tubing Press. 2122		Casing Pressure Pkr		Calculated 24-Hour Rate		Oil - Bbl. None		Gas - MCF 3573 AOF		Water - Bbl. None		Oil Gravity - API (Corr.) None							
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented												Test Witnessed By Spruelli							
35. List of Attachments Neutron-Density Log																			
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 <u>Ouida Roach</u>										TITLE <u>Production Clerk</u>					DATE <u>2-23-78</u>				

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 a copy of all electrical and radio-activity logs run in 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 conventionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 19 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 1155.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1220</u>	T. Strawn <u>11032</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2440</u>	T. Atoka <u>11274</u>	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 <u>2568</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>6162</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>9500</u>	T. Delaware Lm <u>2537</u>	T. Chinle _____	T. _____
T. Penn. <u>10902</u>	T. Morrow Lm <u>11930</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Morrow Clastics <u>12230</u>	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>12378</u> to <u>12401</u>	No. 4, from _____ to _____
No. 2, from <u>12462</u> to <u>12476</u>	No. 5, from _____ to _____
No. 3, from <u>12582</u> to <u>12590</u>	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 <u>None Tested</u> 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	1220	1220	Sd, sh, ls & anhyd.				
1220	2537	1317	Anhy, stks of salt				
2537	6162	3625	Sd & sh, stks of lm				
6162	8854	2692	Lm, stks of sd & sh				
8854	9980	1126	Sd & sh, thin stks of lm.				
9980	11274	1294	Sh with stks of lm				
11274	12230	956	Lime, stks of sh & sd				
12230	12752	522	Sd & sh stks of lm				