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

Form C-105
Revised 11-1-84

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DEC 22 1981

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐				5a. Indicate Type of Lease State ☐ Fee ☒	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				5. State Oil & Gas Lease No.	
2. Name of Operator HNG Oil Company				7. Unit Agreement Name	
3. Address of Operator P. O. Box 2267, Midland, Texas 79702				8. Farm or Lease Name Smith 11 Com.	
4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>990</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>11</u> TWP. <u>24S</u> RGE. <u>27E</u> NMPM				9. Well No. <u>1</u>	
				10. Field and Pool, or Wildcat Wildcat Atoka <u>now</u>	
				12. County Eddy	
15. Date Spudded 8-27-81	16. Date T.D. Reached 11-3-81	17. Date Compl. (Ready to Prod.) 11-20-81	18. Elevations (DF, RKB, RT, GR, etc.) 3111.4' GR	19. Elev. Casinghead 3111.4'	
20. Total Depth 12,700'	21. Plug Back T.D. 11,870'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	24. Producing Interval(s), of this completion - Top, Bottom, Name 11,802' - 11,861' <u>now</u> <u>(Atoka)</u>	
26. Type Electric and Other Logs Run Dual Laterlog, Comp. Neutron Formation Density & BHC				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#	500'	17-1/2"	500 HLW & 542 C1 C	Circulated
9-5/8"	36#	2200'	12-1/4"	1300 HLW & 400 C1 C	Circulated
7"	23#	10368'	8-3/4"	850 TLW & 550 C1 H	-
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
4-1/2"	10,246	12,697	350	-	2-3/8"
			DEPTH SET 10,247'		
			PACKER SET 10,247'		
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
11,802' - 11,811 (.32" 10)			DEPTH INTERVAL		
11,860' - 11,861' (.32" 4)			AMOUNT AND KIND MATERIAL USED		
			11,802' - 11,861' 3500 gals 7.5% acid		
			11,913' - 12,608' CIBP at 11,900' + 25' cement. tested to 3000 psi.		
33. PRODUCTION					
Date First Production 11-20-81		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Shut-in
Date of Test 11-20-81	Hours Tested 24	Choke Size 12/64"	Prod'n. For Test Period →	Oil - Bbl. 0	Gas - MCF 1500
Flow Tubing Press. 2750	Casing Pressure -	Calculated 24-Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl. 48
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			Test Witnessed By <u>12-14-81</u>		
35. List of Attachments Logs, 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 <u>Berry Gildon</u>		TITLE <u>Regulatory Analyst</u>		DATE <u>12/14/81</u>	

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 1135.

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	T. Strawn 11122	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 11360	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 2240	T. Entrada	T.
T. Abo	T. Bone Springs 5742	T. Wingate	T.
T. Wolfcamp 9038	T. Morrow 11884	T. Chinle	T.
T. Penn.	T. Morrow Clastics 12080	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

No. 1, from Atoka 11802 to 11861	No. 4, from
No. 2, from Morrow 11913 to 12608	No. 5, from
No. 3, from	No. 6, from

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	feet.
No. 3, from	feet.
No. 4, from	feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	845	845	Anhy & Salt	12014	12122	108	Chert, Shale, Lime & Sand
845	1380	535	Anhy & Lime	12122	12205	83	Chert, Shale & Lime
1380	1977	597	Salt	12205	12301	96	Shale & Lime
1977	2200	223	Anhy & Lime	12301	12395	94	Sand, Lime & Shale
2200	5485	3285	Sand	12395	12526	131	Sand, Lime, Chert, Shale
5485	7040	1555	Lime & Shale	12526	12574	48	Lime, Sand Stone, Shalt
7040	8423	1383	Lime & Sand	12574	12700	126	Lime, Shale
8423	8881	458	Lime & Shale				
8881	9270	389	Sand, Lime & Shale				
9270	9622	352	Lime and Sand				
9622	11941	2319	Lime & Shale				
11941	12014	73	Chert				