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Form C-105
Revised 11-1-88

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

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. V-380

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____						8. Form or Lease Name San Simon 19 State	
2. Name of Operator HNG OIL COMPANY						9. Well No. 1	
3. Address of Operator Box 2267, Midland, Texas 79702						10. Field and Pool, or Wildcat Und. Wolfcamp	
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE south LINE AND 1980 FEET FROM THE east LINE OF SEC. 19 TWP. 21S RGE. 35E NMPM						11. County Lea	
15. Date Spudded 1-10-82	16. Date T.D. Reached 3-5-82	17. Date Compl. (Ready to Prod.) 7-26-82	18. Elevations (DF, R&B, RT, GR, etc.) 3659.4' GR	19. Elev. Casinghead 3659.4'			
20. Total Depth 12,800'	21. Plug Back T.D. 11,013'	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 10858' - 10992' (Wolfcamp)			
25. Type Electric and Other Logs Run Dual Ind. SFL, Comp. Neutron Form. Density, Dual Laterolog Micro-SFL						26. Was Directional Survey Made No	
27. Type Electric and Other Logs Run Dual Ind. SFL, Comp. Neutron Form. Density, Dual Laterolog Micro-SFL						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#	1090'	17-1/2"	1350 Sx. Cl C	Circ.		
9-5/8"	36#	5675'	12-1/4"	2550 Pacesetter Lite & 450 Cl C	Circ.		
7"	23#	10830'	8-3/4"	400 Pacesetter lite and 335 Cl H			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	10567	12800	375 Cl H		2-3/8"	12252' <i>A see corrected C-105</i>	12252'
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
12341' - 12518' (.32" 22)				DEPTH INTERVAL			
11242' - 11451' (.38" 17)				AMOUNT AND KIND MATERIAL USED			
10858' - 10992' (.33" 18)				12341-12518 Cmt Ret at 12000-Sq. w/50 sx. Cl H leaving 35' cmt on top of ret.			
				11242-11451 Sq. w/35 sx. Cl H tested to 4000			
				10858-10992 5000 gals 15% NeFe acid.			
33. PRODUCTION							
Date First Production 7-26-82		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 7-27-82	Hours Tested 11	Choke Size 22/64"	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio 36
Flow Tubing Press. 2200	Casing Pressure packer	Calculated 24-Hour Rate	Oil - Bbl. 133	Gas - MCF 4800	Water - Bbl. 353	Oil Gravity - API (Corr.) 46.0	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By	
35. List of Attachments Inclination Report, Form C-104							
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 <i>Betty Gildon</i> Betty Gildon				TITLE <i>Regulatory Analyst</i>		DATE <i>July 28, 1982</i>	

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 deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including ball stem tests. All log data reported shall be measured in feet. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 35 through 38 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. <u>Cherry</u> <u>5684</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. <u>Strawn</u> <u>11239</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. <u>Atoka</u> <u>11630</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. <u>Atoka Lime</u> <u>11736</u>	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. Glerieta _____	T. <u>Morrow Lime</u> <u>12120</u>	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. <u>Morrow Clastics</u> <u>12250</u>	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>Lime</u> <u>8102</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>10850</u>	T. <u>1st Bone Sps Sd</u> <u>9268</u>	T. Chinle _____	T. _____
T. Penn. _____	T. <u>2nd Bone Sps Sd</u> <u>9803</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. <u>3rd Bone Sps Sd</u> <u>10638</u>	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>Morrow</u> <u>12341</u> to <u>12518</u>	No. 4, from _____ to _____
No. 2, from <u>Strawn</u> <u>11242</u> to <u>11451</u>	No. 5, from _____ to _____
No. 3, from <u>Wolfcamp</u> <u>10858</u> to <u>10992</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</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	845	845	Sand & Redbeds				
845	1169	324	Redbeds & Anhy				
1169	2615	1446	Anhy, Shale, Sand				
2615	3567	952	Salt & Dolomite				
3567	5264	1697	Dolo, Anhy				
5264	5675	411	Dolo, Sand				
5675	6698	1023	Dolo, Lime, Sand				
6698	11065	4367	Sand, Lime, Shale				
11065	11631	566	Lime				
11631	12800	1169	Lime, Shale, Sand				

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