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Form C-105
Revised 11-88

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

1. Indicate Type of Lease
State ☒ Fee ☐
2. Date On Gas Lease No.

14. TYPE OF WELL		1. Unit Agreement Name			
a. TYPE OF COMPLETION OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		Shoe Bar Ranch "3"			
2. Name of Operator HNG Oil Company		3. Well No. 1			
3. Address of Operator P.O. Box 2267, Midland, Texas 79702		4. Field and Loc., or Wildcat Wildcat			
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM West LINE OF SEC. 3 TWP. 175 RGE. 35E NMPM		5. County Lea			
15. Date Spudded 2-21-78	16. Date T.D. Reached 4-17-78	17. Date Compl. (Ready to Prod.) 4-24-78	18. Elevations (DF, RKB, RT, GR, etc.) 3968.4-GR	19. Elev. Casinghead 3966.1	
20. Total Depth 13060	21. Plug Back T.D. 12948	22. If Multiple Compl., How Many -	23. Intervals Drilled By Rotary Tools 0-13060	24. Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name 12839-12849 - Morrow				25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Compensated Neutron - Density, Dual Laterolog, Dipmeter				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#	416	17 1/2	450 sx CLC 2% Calc	
9-5/8	40#	5008'	12 1/2	2000 sx HLW & 500 sx CLC	
5-1/2	17#	11020'	8 1/2	200 sx HLW mixed to 12.7#	
4-1/2	13 1/2#	13060'	8 1/2	700 sx CLH mixed to 16#	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2-7/8	11039
					11020
31. Perforation Record (Interval, size and number) 12839-12849 .36" hole - 8 holes			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			12839-12948 2000 gals MS acid and 500 SCF N2 per bbl		
33. PRODUCTION					
Date First Production Not on Line		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Shut-In
Date of Test 5-2-78	Hours Tested 4	Choke Size 5-13/64	Flow Rate Per Test Period Oil - Bbl. 5.94	Gas - MCF 351	Water - Bbl. 0
Flow Tubing Press. 423.2 PSIA	Casing Pressure Packer	Calculated 24-Hour Rate 147.03	Oil - Bbl. 8688 AOF	Gas - MCF 0	Water - Bbl. 53.0
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented					Test Witnessed By Soruell
35. List of Attachments Compensated Neutron-Density, Dual Laterolog, Dipmeter					
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>Dan C. Jones</u> TITLE <u>Sr. Regulatory Clerk</u> DATE <u>5/18/78</u>					

This form is to be filled with the data obtained from the logs taken at the start of the well after the completion of any newly-drilled or reworked well. It should be used in the case of a new well, reworked well, or a well in the summary of all special tests conducted during the well completion. All data obtained from the logs shall be reported in the summary. The summary shall include the following: true vertical depths shall be reported for multiple completions. The depth of each well shall be reported for each zone. The form is to be filled in quadruplicate except on site logs where six copies are required. See Form 1.

Northwestern New Mexico

T. Anhy	1995	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	2950	T. Strawn	11892	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	3180	T. Arka	12063	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3272	T. Moss	12962	T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devanton		T. Menefee		T. Madison	
T. Queen		T. Schurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4970	T. Simpson		T. Gallup		T. Ignacio Qutze	
T. Glorieta	6456	T. McKee		False Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinberry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	7810	T. Granite		T. Todilite		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	8555	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	9850	T. Clearfork	7160	T. Chinle		T.	
T. Penn.	11414	T. Morrow	12530	T. Permian		T.	
T. Cisco (Bough C)		T. Barnett	12873	T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

U. I. OF GAS SANDS OR ZONES

No. 1, from 12454	to 12478	No. 4, from	to
No. 2, from 12834	to 12854	No. 5, from	to
No. 3, from	to	No. 6, from	to

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	1995	1995	Red & Grysh Stks SS&LS				
1995	2950	955	Anhy & sh				
2950	3180	230	Salt & sh				
3180	4970	1790	Anhy. sh, Stks, Dolo				
4970	8060	3090	Dolo				
8060	9850	1790	Dolo & Ls. Stks Sh				
9850	11414	1564	Lm & sh Stks Dolo				
11414	11892	478	Sh, stks ls				
11892	12063	171	Lm, stks sh				
12063	12530	467	Lm, sd & sh				
12530	12830	300	Lm, stks sh				
12830	12873	43	sd, sh				
12873	12962	89	Blk gry sh				
12962	13060	88	LS				