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

Form C-105
Revised 11-1-78

5a. Indicate Type of Lease State ☒ Fee ☐	
5. State Oil & Gas Lease No. LG-2051	
7. Unit Agreement Name	
8. Farm or Lease Name Shoe Bar 14 State Com.	
9. Well No. 1	
10. Field and Pool, or Wildcat Wildcat/ Morrow ^{Atoka}	
12. County Lea	
25. Was Directional Survey Made No	
27. Was Well Cored No	

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐					
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐					
2. Name of Operator HNG OIL COMPANY					
3. Address of Operator P. O. Box 2267, Midland, Texas 79702					
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>south</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>14</u> TWP. <u>17S</u> RGE. <u>35E</u> NMPM					
15. Date Spudded 3-8-84	16. Date T.D. Reached 4-20-84	17. Date Compl. (Ready to Prod.) 6-26-84	18. Elevations (DF, RKB, RT, GR, etc.) 3938.5' GR	19. Elev. Casinghead 3938.5'	
20. Total Depth 12,978'	21. Plug Back T.D. 12,910'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐		
24. Producing Interval(s), of this completion - Top, Bottom, Name 12,151' - 12,156' (Morrow) ^{Atoka}					
26. Type Electric and Other Logs Run Dual Laterolog Micro-SFL, BHC Sonic, Comp. Neutron-Litho Denisty					
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"	61#	464'	17-1/2"	500 C1 H	Circulated
9-5/8"	40#	4933'	12-1/4"	2000 HLW & 300 C1 C	Circulated
5-1/2" & 4-1/2"	17# & 13.5#	12978'	8-3/4"	475 C1 H, HLW & 700 C1 H	
					50-50 Poz. -
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-3/8"	11,498'	PBR 11,498'			
31. Perforation Record (Interval, size and number)					
12,151' - 12,156' (.25", 20)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
12151-12156		3000 gal prepad 50-50 Alco gel			
3X, 4000 gal		pad, 3000 gals w/1# 20-40 interprop, 4000 gals w/2# 20-40 interprop.			
33. PRODUCTION					
Date First Production 6-29-84		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Shut-in
Date of Test 7-25-84	Hours Tested 24	Choke Size 9/64"	Prod'n. for Test Period Oil - Bbl. 17	Gas - MCF 420	Water - Bbl. 3
Flow Tubing Press. 140	Casing Pressure Sealed	Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl.	Oil Gravity - API (Corr.) 29.0		
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented					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 <u>Betty Gildon</u> Betty Gildon		TITLE <u>Regulatory Analyst</u>		DATE <u>8/20/84</u>	

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 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 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. Canyon	T. Ojo Alamo	T. Penn. "B"		
T. Salt	T. Strawn 11680	T. Kirtland-Fruitland	T. Penn. "C"		
T. Salt	T. Atoka 11820	T. Fictured Cliffs	T. Penn. "D"		
T. Yates 3164	T. Miss Lime 12887	T. Cliff House	T. Leadville		
T. 7 Rivers 3358	T. Devonian	T. Menefee	T. Madison		
T. Queen 4056	T. Silurian	T. Point Lookout	T. Elbert		
T. Grayburg 4390	T. Montoya	T. Mancos	T. McCracken		
T. San Andres 4770	T. Simpson	T. Gallup	T. Ignacio Qtzte		
T. Glorieta	T. McKee	Base Greenhorn	T. Granite		
T. Paddock	T. Ellenburger	T. Dakota	T.		
T. Blinebry	T. Gr. Wash	T. Morrison	T.		
T. Tubb 7815	T. Granite	T. Todilto	T.		
T. Drinkard	T. Delaware Sand	T. Entrada	T.		
T. Abo 8794	T. Bone Springs	T. Wingate	T.		
T. Wolfcamp 9675	T. Morrow Clastics 12420	T. Chinle	T.		
T. Penn. Lime 10656	T. Rustler 1860	T. Permian	T.		
T. Cisco (Bough C)	T.	T. Penn. "A"	T.		

OIL OR GAS SANDS OR ZONES

No. 1, from 12151 to 12156	No. 4, from to
No. 2, from to	No. 5, from to
No. 3, 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	1035	1035	Redbeds	10295	11684	1389	Lime, Shale
1035	1858	823	100% shale	11684	11900	216	100% Shale
1858	2825	967	100% Redbeds	11900	12564	664	Lime, Sand, Shale
2825	3335	510	Redbeds, w.trace of anhy.	12564	12819	255	100% Shale
3335	4325	990	Anhy, Shale	12819	12978	159	Lime, Shale
4325	4676	351	Anhy, Dolo, Shale				
4676	4880	204	Dolo, Snad, SHale				
4880	4930	50	100% dolo				
4930	5005	75	Dolo, Shale				
5005	7095	2090	100% Dolo				
7095	7455	360	Dolo, Sand				
7455	8874	1419	100% Dolo				
8874	9230	356	Dolo, Shale				
9230	9575	345	100% Dolo				
9575	9877	302	Dolo, Lime, Shale				
9877	10295	418	100% Lime				

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AUG 22 1984

C.C.D.
HODES OFFICE