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Form C-103
Revised 11-78

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

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-6423

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER P&A 6-13-80
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER **RECEIVED**

7. Unit Agreement Name
8. Farm or Lease Name
Brantley 13 State Com.
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat /Morrow/

2. Name of Operator
HNG Oil Company
3. Address of Operator
P. O. Box 2267, Midland, Texas 79702
4. Location of Well
O. C. D.
ARTESIA, OFFICE
UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 2310 FEET FROM

THE West LINE OF SEC. 13 TWP. 24S RGE. 27E NMPM

15. Date Spudded **10-4-79** 16. Date T.D. Reached **11-11-79** 17. Date Compl. (Ready to Prod.) **P&A - 6-13-80** 18. Elevations (DF, RKB, RT, GR, etc.) **3127' GR** 19. Elev. Casinghead **3127'**

20. Total Depth **12,900'** 21. Plug Back T.D. **12,900'** 22. If Multiple Compl., How Many
23. Intervals Drilled By **X** Rotary Tools Cable Tools

24. Producing Interval(s), at this completion - Top, Bottom, Name
None
25. Was Directional Survey Made
NO

26. Type Electric and Other Logs Run
CNL Density & Dual Laterlog
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"	54.5#	660'	17-1/2"	525 HLW & 200 C1 C	None
9-5/8"	36#	2339'	12-1/4"	1350 HLW & 400 C1 C	None
7"	26 & 23#	10210'	8-1/2"	800 TLW & 500 C1 H	5160'

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	10047'	12890'	425 C1 H	-	None		

31. Perforation Record (Interval, size and number)
12188' - 12415' (.36" 12)
11562' - 11565' (Atoka)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
12188-12415 7500 gals morrow flow BC Acid Squeezed w/100 sx C1 H
11562-11565 2000 gals 10% Morflo BC Acid w/500 SCF N2 Ret. at 9730 Sq. w/200 sx C1 H
mixed at 15.4 ppg.

33. PRODUCTION
Date First Production
Production Method (Flaring, gas lift, pumping - Size and type pump)
Well Status (Prod. or Shut-in)

Date of Test
Hours Tested
Choke Size
Prod'n. Per Test Period
Oil - Bbl.
Gas - MCF
Water - Bbl.
Gas - Oil Ratio
Flow Tubing Press.
Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed By **Post-1 P&A TW 20**

35. List of Attachments

Form C-103 and 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 **Betty A. Gildon** TITLE **Regulatory Clerk** DATE **6-17-80**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 10 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 logs reported shall be measured depths. In the case of irregularly drilled wells, true vertical depths shall also be reported. For multiple completions, Items 13 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 116a.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
Redbeds, Salt, _____	Brushy _____ 3830	Ojo Alamo _____	T. Penn. "B" _____
T. Anhy _____ 2386	T. Strawn _____ 11255	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____ 11506	T. Pictured Cliffs _____	T. Penn. "D" _____
B. Salt _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. Yates _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. 7 Rivers _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Queen _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. Grayburg _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. San Andres _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Glorieta _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Paddock _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Blinberry _____	T. Granite _____	T. Todilto _____	T. _____
T. Tubb _____	T. Delaware Sand _____ 2386	T. Entrada _____	T. _____
T. Drinkard _____	T. Bone Springs _____ 5900	T. Wingate _____	T. _____
T. Abo _____	T. Dean Shale _____ 8747	T. Chinle _____	T. _____
T. Wolfcamp _____ 9165	T. Morrow Lime _____ 11950	T. Pennian _____	T. _____
T. Penn. _____	T. Morrow Sand _____ 12169	T. Penn. "A" _____	T. _____
T. Cisco (Bough C) _____			
Cherry Canyon _____ 3262			
Cherry Canyon Marker _____ 3383			

OIL OR GAS SANDS OR ZONES	
No. 1, from _____ to _____ NONE	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
2386	3262	876	Delaware				
3262	3383	121	Cherry Canyon				
3383	3830	447	Cherry Canyon Marker				
3830	5900	2070	Brushy Canyon				
5900	8747	2847	Bone Springs				
8747	9165	418	Dean Shale				
			(3rd Bone Springs Sand)				
9165	11255	2090	Wolfcamp Marker				
11255	11506	251	Strawn Lime				
11506	11950	444	Atoka				
11950	12169	219	Morrow Lime				
12169	12900	731	Morrow Sand				