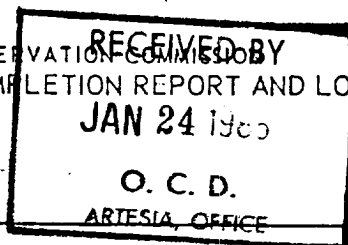


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Form C-105
Revised 11-84

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.
LG-6797

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Target 23 State

2. Name of Operator
HNG OIL COMPANY

9. Well No.
1

3. Address of Operator
P. O. Box 2267, Midland, Texas 79702

10. Field and Pool, or Wildcat
E. P. H. Pool / Atoka /

4. Location of Well
UNIT LETTER E LOCATED 2310 FEET FROM THE north LINE AND 990 FEET FROM THE West LINE OF SEC. 23 TWP. 24S RGE. 27E NMPM

11. County
Eddy

15. Date Spudded 11-14-84
16. Date T.D. Reached 1-9-85
17. Date Compl. (Ready to Prod.) 1-16-85
18. Elevations (DF, RKB, RT, GR, etc.) 3212.5' GR
19. Elev. Casinghead 3212'

20. Total Depth 12,700'
21. Plug Back T.D. 11,640'
22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools Cable Tools X

24. Producing Interval(s), of this completion - Top, Bottom, Name
11,354 - 11,360 (Strawn) and 11,488 - 11,502 (Atoka)

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
BHC Sonic, Comp. Dual Laterolog w/Dual Ind., Comp. Neutron-Litho Density

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 Filled
13-3/8" 54.5# 590 17-1/2" 300 HLW, 220 C1 C & 150 50/50 cal seal Circulated
9-5/8" 36# 2290' 12-1/4" 1200 HLW & 400 C1 C Circulated
7" 23# 10500' 8-1/2" 800 HLW & 525 C1 H -

29. LINER RECORD
Size Top Bottom Sacks Cement Screen
5-1/2" 10,201' 11,711' 185 C1 H -

30. TUBING RECORD
Size Depth Set Packer Set
2-3/8" 10,207' ISA 10,207'

31. Perforation Record (Interval, size and number)
11,354 - 11,360 (.29" 12)
11,488 - 11,502 (.29" 15)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Depth Interval Amount and Kind Material Used
11354-11360 6000 gals 7-1/2% "Morrow" Flow
11488-11502 3000 gals 7-1/2% "Morrow" Flow

33. PRODUCTION
Date First Production 1-16-85
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Shut-in
Date of Test 1-17-85 Hours Tested 24 Choke Size 9/64" Prod'n. for Test Period 0 Oil - Bbl. 1800 Gas - MCF 0 Water - Bbl. 0 Gas-Oil Ratio 0
Flow Tubing Press. 3500 Casing Pressure Sealed Calculated 24-Hour Rate 0 Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) -

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented
Test Witnessed By

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 Betty Gildon
TITLE Regulatory Analyst

DATE 1/23/85

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 a 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			Cherry Canyon Mrkr 3254		Northwestern New Mexico	
T. Rustler	660	T. Cherry Canyon	3104	T. Ojo Alamo	T. Penn. "B"	
T. Salt		T. Strawn	11282	T. Kirtland-Fruitland	T. Penn. "C"	
T. Ramsey	2382	T. Atoka Shale	11440	T. Pictured Cliffs	T. Penn. "D"	
T. Yates		T. Atoka Lime	11622	T. Cliff House	T. Leadville	
T. Leonard	5775	T. Morrow Lime	12024	T. Menefee	T. Madison	
T. Queen		T. Morrow Clastics	12222	T. Point Lookout	T. Elbert	
T. Grayburg		T. Lime Marker	12306	T. Mancos	T. McCracken	
T. San Andres		T. B/L Morrow Sh	12644	T. Gallup	T. Ignacio Qtzite	
T. Glorieta		T. McKee		T. Base Greenhorn	T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		
T. Blinberry		T. Gr. Wash		T. Morrison		
T. Tubb		T. Granite		T. Todilto		
T. Drinkard		T. Delaware Sand	2325	T. Entrada		
T. Abbo "T" Mrkr	7700	T. Bone Springs Lime	5832	T. Wingate		
T. Wolfcamp	9122	T. 1st B.S. Sand	6896	T. Chinle		
T. Penn.		T. 2nd B.S. Sand	7400	T. Permian		
T. Cisco (Bough C)		T. 3rd B.S. Sand	8746	T. Penn. "A"		

OIL OR GAS SANDS OR ZONES

No. 1, from Strawn 11354 to 11360	No. 4, from _____ to _____
No. 2, from Atoka 11488 to 11502	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	1036	1036	Redbeds				
1036	2909	1873	Anhy. salt				
2909	5815	2906	sand, shale				
5815	9605	3790	sand, lime, shale				
9605	10936	1331	shale, lime				
10936	11039	103	sand, lime, shale				
11039	12099	1060	shale, lime				
12099	12700	601	shale, lime, chert, sand				