

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-1-81

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

MAR 26 1982

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease 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 B LOCATED 660 FEET FROM THE north LINE AND 1980 FEET FROM
THE east LINE OF SEC. 5 TWP. 23S RGE. 28E NMPM

7. Unit Agreement Name
8. Farm or Lease Name
Kelly 5 Com.
9. Well No.
1
10. Field and Pool, or Wildcat
UND.
North Loving Atoka

15. Date Spudded
11-16-81
16. Date T.D. Reached
2-8-82
17. Date Compl. (Ready to Prod.)
2-16-82
18. Elevations (DF, RKB, RT, GR, etc.)
3021.3' GR
19. Elev. Casinghead
3021.3'

20. Total Depth
12,620'
21. Plug Back T.D.
12,581'
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
11,122' - 11,358' (Atoka)
25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Compensated Neutron-Formation Density and
Composite of Dual Induction and Dual Laterolog.
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#	400'	17-1/2"	550 HLC & 200 C1 C	Circ.
9-5/8"	47#	2610'	12-1/4"	1300 HLW & 400 C1 C	Circ.
7"	23#	10956'	8-1/2"	650 TLW & 525 C1 H	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2"	10681'	12620'	375 C1 H	-

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	10,683'	10,683'

31. Perforation Record (Interval, size and number)
11,122' - 11,130' (.29" 8)
11,352' - 11,358' (.29" 7)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
11,122 - 11,358
AMOUNT AND KIND MATERIAL USED
4000 gals 7-1/2% Morrow Flow BC Acid.

33. PRODUCTION
Date First Production
2-16-82
Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing
Well Status (Prod. or Shut-in)
Producing
Date of Test
2-16-82
Hours Tested
24
Choke Size
11/64"
Prod'n. For Test Period
Oil - Bbl.
20
Gas - MCF
3400
Water - Bbl.
2
Gas - Oil Ratio
170
Flow Tubing Press.
5350#
Casing Pressure
-
Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Oil Gravity - API (Corr.)
40.0

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

35. List of Attachments
Inclination Report, Logs, & 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 Betty S. Gordon TITLE Regulatory Analyst DATE March 25, 1982

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 26 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 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	
Rustler 580	Cherry 3252	T. Ojo Alamo	T. Penn. "B"
T. Anhy	T. Canyon	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt 0 - 580 & Redbeds	11054-StrawnSd. 11122	T. Pictured Cliffs	T. Penn. "D"
B. Salt	Shale 11303	T. Cliff House	T. Leadville
T. Yates	Lower Atoka Lime 11422	T. Menefee	T. Madison
T. 7 Rivers	T. Devonian	T. Point Lookout	T. Elbert
T. Queen	Morrow Lime 11756	T. Mancos	T. McCracken
T. Grayburg	Morrow Clastics 11904	T. Gallup	T. Ignacio Qtzite
T. San Andres	Base Lo Morrow Shale 12332	T. Base Greenhorn	T. Granite
T. Glorieta	McKee	T. Dakota	
T. Paddock	Bone Springs 5993	T. Morrison	
T. Blinbry	1st Bone Springs Sd. 6978	T. Todilto	
T. Tubb	T. Granite	T. Entrada	
T. Drinkard	T. Delaware Sand 2422	T. Wingate	
T. Abo	T. Bone Springs	T. Chinle	
T. Wolfcamp 9370	Cherry Canyon Marker 3438	T. Permian	
T. Penn.		T. Penn. "A"	
T. Cisco (Bough C)	Brushy Canyon 3902		

OIL OR GAS SANDS OR ZONES

No. 1, from Atoka 11,122' to 11,358'

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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	368	368	Surface Rock	11693	11871	178	Lime & Shale
368	400	32	Redbeds	11871	11909	38	Lime, Sand & Shale
400	935	535	Shale	11909	11928	19	Lime, Shale
935	2401	1466	Anhy	11928	12008	80	Chert, Lime, Shale
2401	5219	2818	Sand & Lime	12008	12200	192	Lime, Sand, & Shale
5219	5646	427	Sand & Shale	12200	12620	420	Shale & Sand
5646	7115	1469	Sand, Lime & Shale				
7115	9038	1923	Shale & Sand				
9038	11131	2093	Lime & Shale				
11131	11226	95	Lime, Sand & Shale				
11226	11633	502	Lime & Shale				
11633	11693	60	Chert, Lime & Shale				