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Form C-105
Revised 11-68

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

RECEIVED

54. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
LG 5175

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

APR - 9 1979

O.C.C.
ARTESIA, OFFICE

7. Unit Agreement Name

8. Farm or Lease Name

NM 16 State

9. Well No.

1

10. Field and Pool, or Wildcat

Malaga, West (Morrow)

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. **16** TWP. **24-S** RGE **28-E** NMPM

11. County

Eddy

15. Date Spudded 16. Date T.D. Reached 17. Date Compl. (Ready to Prod.) 18. Elevations (DF, RKB, RT, GR, etc.) 19. Elev. Casinghead

11-20-78

1-10-79

3-22-79

3033' GR

3033'

20. Total Depth 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools

12,841'

BP at 12,550

Many

→

X

24. Producing interval(s), of this completion - Top, Bottom, Name 25. Was Directional Survey Made

12,214-12,492 Morrow

NO

26. Type Electric and Other Logs Run 27. Was Well Cored

Densilog Neutron, Dual Laterlog Gamma Ray

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 & 48#	620'	17-1/2"	450 sx TLW& 200sx C1C	Circ.
9-5/8"	36#	2450'	12-1/4"	1400 sx TLW& 300sx C1C	Circ.
7"	23#	10,267'	8-1/2"	750 sx TLW& 600sx C1H	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	10,041'	12,841'	325 sx		2-3/8"	10,046	PBR 10,046

31. Perforation Record (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

12,341-12,387 .40" 6
12,463-12,492 .40" 7
12,214-12,289 .36" 9
12,300-12,315 .36" 3

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,341-12,492	Acidize w/7500 gals. 7-1/2% MS Acid
12,214-12,315	Frac w/37,500 gals Versagel 500 and 12,500 gals CO ₂ w/ 58,000# 40-60 sd & 19,500#

33. PRODUCTION 34. Status (Prod. or Shut-in)

Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Super Prop.

Flowing

Shut in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-24-79	6	Automatic	→	0	525	0	0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
2790	Packer	→	0	2100	0	0	

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

Vented

35. List of Attachments

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**
Betty A. Gildon

TITLE **Regulatory Clerk**

DATE **4-5-79**

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 radioactivity log run, as well as a summary of all special tests conducted, including fall stem tests. All depths reported shall be measured by tape. In the case of the specially drilled wells, true vertical depths shall also be reported. For multiple completions, Items 10 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 17-5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Cherry marker 3475
T. Anhy _____ T. Canyon _____
T. Salt _____ T. Strawn _____
B. Salt _____ T. Atoka _____
T. Yates _____ T. Miss _____
T. 7 Rivers _____ T. Devonian _____
T. Queen _____ T. Silurian _____
T. Grayburg _____ T. Montoya _____
T. San Andres _____ T. Simpson _____
T. Glorieta _____ T. McKee _____
T. Paddeek _____ T. Ellenburger _____
T. Blinbry _____ T. Gr. Wash _____
T. Tubb _____ T. Granite _____
T. Drinkard _____ T. Delaware Sand 2550
T. Abo _____ T. Bone Springs 6505
T. Wolfcamp 9800 T. Morrow Lime 12,154
T. Penn. _____ T. Morrow Clastics 12,318
T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout _____ T. Elbert _____
T. Mancos _____ T. McCracken _____
T. Gallup _____ T. Ignacio Qtzite _____
Base Greenhorn _____ T. Granite _____
T. Dakota _____ T. _____
T. Morrison _____ T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chinle _____ T. _____
T. Permian _____ T. _____
T. Penn. "A" _____ T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from Morrow 12214 to 12,492
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
2550	3475	925	Delaware				
3475	6505	3030	Cherry Canyon Marker				
6505	9800	3295	Bone Springs				
9800	11366	1566	Wolfcamp				
11366	11618	252	Strawn Lime				
11618	12154	536	Atoka				
12154	12318	164	Morrow				