

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION
P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.O.S.	☒
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Pardue 34 Com.

9. Well No.

1

10. Field and Pool, or Wildcat Bone
S. Culebra Bluff Springs

12. County

Eddy

10. 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 H LOCATED 2310 FEET FROM THE north LINE AND 660 FEET FROM

THE east LINE OF SEC. 34 TWP. 23S RGE. 28E NMPM

15. Date Spudded PB 16. Date T.D. Reached 12/10/86 17. Date Compl. (Ready to Prod.) 12/20/86 18. Elevations (DF, RKB, RT, GR, etc.) 3035' GR 19. Elev. Casinghead 3035'

20. Total Depth 13,050 21. Plug Back T.D. 7000' 22. If Multiple Compl., How Many Rotary Tools 23. Intervals Drilled By Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

6370 - 6408 (Bone Springs)

25. Was Directional Survey Made

26. Type Electric and Other Logs Run

None

27. Was Well Cored

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#	516'	17-1/2"	625 sacks	circulated
9-5/8"	36#	2550'	12-1/4"	1750 sacks	circulated
7"	26 & 23#	11236'	8-1/2"	1275 sacks	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	11024	13050	330	-	2-3/8"	6342	6342

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

6370 - 6408 (.37" 20)
11,756-11,772 Sq. w/25 sacks C1 H mixed @ 15.6
PB w/40 sx. C1 H 11023-10800, 30 sx C1 H
9575-9425, 30 sx. C1 H 7150-7000.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6370-6408	33,000 gal PureGel-40 & 11,000 gal CO2 w/79,000# 20/40 sand & 20,000# 12/20 sand.

33. PRODUCTION

Date First Production SI		Production Method (Flowing, gas lift, pumping - Size and type pump) Flow tested				Well Status (Prod. or Shut-in) SI	
Date of Test 12/24/86	Hours Tested 24	Choke Size 32/64"	Prod'n. For Test Period →	Oil - Bbl. 98	Gas - MCF 0	Water - Bbl. 200	Gas - Oil Ratio 0
Flow Tubing Press. 45	Casing Pressure Sealed	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.)

N/A

Test Witnessed By

35. List of Attachments

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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 Betty Gildon

TITLE Regulatory Analyst

DATE 1/16/87

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 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

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 11,397	T. Kirtland-Fruitland	T. Penn. "C"
D. Salt	T. Atoka 11,622	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand 2620	T. Entrada	T.
T. Abo	T. Bone Springs 6263	T. Wingate	T.
T. Wolfcamp 9500	T. Morrow Clastics	T. Chinle	T.
T. Penn.	T. 12341	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from Bone Springs to 6370-6408	No. 4, from to
No. 2, from Atoka Depleted 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	1000	1000	Gravel & Red Beds				
1000	2620	1620	Anhy & Salt				
2620	6263	3643	Delaware				
6263	9500	3237	Bone Springs				
9500	11397	1897	Wolfcamp				
11397	11622	225	Strawn				
11622	12341	719	Atoka				
12341	13050	709	Morrow Clastics				