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

Form C-105
Revised 11-1-78

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Hartman

9. Well No.

1-2

10. Field and Pool, or Wildcat

Fulcher-Kutz PC EXT

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

Harlan Drilling Company

3. Address of Operator

P.O. Box 2183, Farmington, New Mexico 87401

4. Location of Well

UNIT LETTER **K** LOCATED **1500** FEET FROM THE **West** LINE AND **1580** FEET FROM

THE **North** LINE OF SEC. **31** TWP. **29N** RGE. **11W** NMPM

13. County

San Juan

15. Date Spudded

9/25/79

16. Date T.D. Reached

10/28/79

17. Date Compl. (Ready to Prod.)

11/6/79

18. Elevations (DF, RKB, RT, GR, etc.)

5376' GL

19. Elev. Casinghead

20. Total Depth

1600

21. Plug Back T.D.

1580'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools
0-1600'

Cable Tools

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

1438-1498' Pictured Cliffs

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Gamma Ray-SP-Density-Resistivity

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
10 3/4"	32	115	12 1/4"	Circ to Surface	
7	23	404	8 3/4"	80 Sacks	
2 7/8" TBG	6.5	1590	5 1/8"	75 Sacks	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
NONE				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

1438-1442-1, 11/16 - 4 Shots
1454-1460-1, 11/16 - 6 Shots
1474-1488-1, 11/16 - 14 Shots
1488-1498-1, 11/16 - 20 Shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1438-1498	40000# Sd., 197 bbls wtr - 40 bbls soap-foam frac. and Nitrogen

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
SI	Flowing	SI
Date of Test	Hours Tested	Choke Size
11/17/79	5 Hrs.	2"
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
N/A	498#	283
Oil - Bbl.	Gas - MCF	Water - Bbl.
283	283	NA
Oil - Bbl.	Gas - MCF	Water - Bbl.
283	283	NA
Oil Gravity - API (Corr.)		

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

Waiting on Pipeline

Test Witnessed By

H.E. McAnnally

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 *Kenneth E. Harlan* TITLE *President*

DATE **Dec. 4 1979**

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 test made for deeper than 100 feet. It shall be accompanied by a copy of all electrical and radioactivity log run on the well and a summary of all open hole 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 duplicate except on state land, where no copies are required, see Rule 110.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo 340	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland 1237	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs 1436	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 Qtzite
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todillo	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 1438 to 1498	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 0 to 340 feet	Flowed
No. 2, from to feet	
No. 3, from to feet	
No. 4, from to feet	

FORMATION RECORD (See Instructions)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	340	340	Alamo				
340	456		Kirtland				
486	1237		Fruitland				
1237	1436		P.C.				
1436	TD						