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

Form C-105
Revised 11-1-84

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

10. TYPE OF WELL

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

7. Unit Agreement Name

8. Farm or Lease Name
O. A. Woody

2. Name of Operator
Herndon Oil & Gas Co.

3. Address of Operator
P. O. Box 489 - Tulsa, OK 74101

9. Well No.
1

10. Field and Pool, or Wildcat
Knowles Devonian

4. Location of Well

UNIT LETTER E LOCATED 2310 FEET FROM THE North LINE AND 330 FEET FROM THE West LINE OF SEC. 35 TWP. 16S RGE. 38E N.M.P.M.

12. County
Lea

15. Date Spudded
7-11-79

16. Date T.D. Reached
8-30-79

17. Date Compl. (Ready to Prod.)
10-26-79

18. Elevations (DF, RKB, RT, GR, etc.)
3694' G.L.-3710' K.B.

19. Elev. Casinghead
3694'

20. Total Depth
12,428'

21. Plug Back T.D.
12,428'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools ☒ Cable Tools ☐

24. Producing Interval(s), of this completion - Top, Bottom, Name
12,408'-12,428' Devonian

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
Dual Ind.-Guard, CDNL-GR, Forxo

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#, H	370'	17"	400 SX.	None
8 5/8"	32#, K	4,805'	11"	1200 SX.	None
5 1/2"	17 & 20#, N	12,408'	7 7/8"	1000 SX.	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None							

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
O.H. 12,408' - 12,428'		12,408'-12,428'	1000 gals. 15% Mud Clean Out Acid in two stages

33. PRODUCTION

Date First Production
10-21-79

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pump - Hydraulic 4" x 2 3/8" x 2"

Well Status (Prod. or Shut-in)
Producing

Date of Test 10-28-79	Hours Tested 24	Choke Size ---	Prod'n. Per Test Period →	Oil - Bbl. 127.46	Gas - MCF 80	Water - Bbl. 5.53	Gas - Oil Ratio 628
Flow Tubing Press. Pump 2300	Casing Pressure Packer	Calculated 24-Hour Rate →	Oil - Bbl. 127.46	Gas - MCF 80	Water - BBL. 5.53	Oil Gravity - API (Corr.) 43	

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

Test Witnessed By
Ray Selby

35. List of Attachments
Temperature survey, Sperry-Sun Survey; Dual Induction - Guard, CONL, Forxo Logs

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 Michael J. De Marco TITLE Consulting Engineer DATE 10-30-79

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 spectral tests conducted, including full 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 <u>2059'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,084'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11,363'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3172'</u>	T. Miss <u>11,570'</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian <u>12,398'</u>	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4596'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>6389'</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8943'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>10,192'</u>	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 <u>10,308'</u> to <u>10,314'</u>	No. 4, from _____ to _____
No. 2, from <u>12,398'</u> to <u>12,418'</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS NONE

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ 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
9600'	9608'	8'	ABO				
9728'	9748'	16'	ABO				
10,242'	10,253'	11'	Wolfcamp				
10,308'	10,314'	6'	Wolfcamp				
12,398'	12,418'	30'	Devonian				

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