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

Form C-105
Revised 11-1-88

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 _____

7. Unit Agreement Name

8. Farm or Lease Name

2. Name of Operator
H. L. Brown, Jr.

3. Address of Operator
P. O. Box 2237, Midland, Texas 79702

9. Well No.
1

10. Field and Pool, or Wildcat
Ranch Devonian
Undesignated Anderson

4. Location of Well

UNIT LETTER P LOCATED 660 FEET FROM THE S LINE AND 660 FEET FROM THE E LINE OF SEC. 32 TWP. 15S RGE. 32E

12. County
Lea

15. Date Spudded 10-9-83	16. Date T.D. Reached 2-4-84	17. Date Compl. (Ready to Prod.) 3-7-84	18. Elevations (DF, RKB, RT, GR, etc.) GL 4306'	19. Elev. Casinghead //
20. Total Depth 13,430'	21. Plug Back T.D. 11,949'	22. If Multiple Compl., How Many //	23. Intervals Drilled By Rotary Tools XX	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
10,498'-10,508' (Canyon)

25. Was Directional Survey Made
yes

26. Type Electric and Other Logs Run
Comp. Dens./Comp. Neu./GR/Caliper - Dual Ind. Focused log/GR/Cal

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
16"	84.00	432'	18 1/2"	275 sx Class C	-
10 3/4"	45.5 & 55.5	4,253'	14 3/4"	2350 sx Pacesetter lite	
7 5/8"	33.7	12,350'	9 1/2"	775 sx Class H	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2"	12,204'	13,378'	200 sx C1H		2 7/8"	10,425'	10,425'

31. Perforation Record (Interval, size and number)
10,498' - 10,508' w/2 JSPF (total 20 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,498'-10,508'	200 gal. 7 1/2% HCl

33. PRODUCTION

Date First Production 3-2-84	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing
Date of Test 3-7-84	Hours Tested 24	Choke Size 11/64"
Prod'n. For Test Period →	Oil - Bbl. 182	Gas - MCF 344.5
	Water - Bbl. 0	Gas - Oil Ratio 1893
Flow Tubing Press. 955	Casing Pressure	Calculated 24-Hour Rate →
	Oil - Bbl. 182	Gas - MCF 344.5
	Water - Bbl. 0	Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
To be sold as soon as purchaser has been selected

Test Witnessed By

35. List of Attachments
Tests, electrical and radioactivity logs, DST

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 Jean Mills TITLE Production Clerk DATE 3-7-84

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 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 <u>10,490</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>10,933</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11,150</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2495</u>	T. Miss <u>12,220</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian <u>13,346</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>4195</u>	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 <u>6875</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7518</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8960</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>12,130</u> to <u>12,170</u>	No. 4, from <u>9764</u> to <u>9780</u>
No. 2, from <u>11,812</u> to <u>11,830</u>	No. 5, from <u>9810</u> to <u>9870</u>
<u>10,490</u> to <u>10,520</u>	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 _____ 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
8,960	10,490	1530	Wolfcamp - Limestone				
10,490	10,938	448	Canyon - Limestone				
10,938	11,150	212	Strawn - Lime & Shale				
11,150	11,812	662	Atoka-Lime, Snd, & Sh.				
11,812	12,220	408	Morrow-Lime, Snd & Sh				
12,220	13,270	1050	Mississippian - Lime				
13,270	13,346	76	Woodford Shale - Shale				
13,346	TD	80	Devonian - Dolomite				

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