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Form C-105  
Revised 11-1-84

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

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  
Lovelady State

9. Well No.  
1

10. Field and Pool, as designated (Wolfcamp)  
Anderson Ranch

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

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

4. Location of Well  
UNIT LETTER E LOCATED 2173 FEET FROM THE North LINE AND 467 FEET FROM  
THE West LINE OF SEC. 15 TWP. 15S RGE. 32E NMPM Lea

15. Date Spudded <u>7-12-85</u>	16. Date T.D. Reached <u>8-27-85</u>	17. Date Compl. (Ready to Prod.) <u>10-17-85</u>	18. Elevations (DF, RKB, RT, GR, etc.) <u>4287'</u>	19. Elev. Casinghead
20. Total Depth <u>12,528'</u>	21. Plug Back T.D. <u>9,940'</u>	22. If Multiple Compl., How Many <u>N/A</u>	23. Intervals Drilled By <u>Rotary Tools</u> <u>XX</u>	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name <u>9812' - 9870' Wolfcamp</u>				25. Was Directional Survey Made <u>Yes</u>
26. Type Electric and Other Logs Run <u>Density, Neutron &amp; GR Mini log</u>				27. Was Well Cored <u>No</u>

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>13-3/8"</u>	<u>54.50 + 68#</u>	<u>538'</u>	<u>17-1/2"</u>	<u>550 sx Cl "C"</u>	
<u>8-5/8"</u>	<u>32#, 24#</u>	<u>4105'</u>	<u>11</u>	<u>1400 sx Halliburton lite +</u>	<u>200 sx Cl "C"</u>
<u>5-1/2"</u>	<u>20#, 17#</u>	<u>12528'</u>	<u>7-7/8"</u>	<u>2300 sx Cl "H"</u>	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					<u>2-3/8"</u>	<u>9878'</u>
						<u>9878'</u>

31. Perforation Record (Interval, size and number) <u>9862'-70', 9812'-20', 9852', 9842'</u>	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	<u>12,392-12,427'</u>	<u>Set CIBP @ 12,350'+20' cmt on t</u>
	<u>9,900-10,000'</u>	<u>Sqz w/100 sxs cl 'H' cmt</u>
	<u>9,812-9,870'</u>	<u>500 gals 7 1/2% acetic acid</u>

33. PRODUCTION

Date First Production <u>10-17-85</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing</u>	Well Status (Prod. or Shut-in) <u>Shut-in</u>
Date of Test <u>10-22-85</u>	Hours Tested <u>24</u>	Choke Size <u>16/64"</u>
Flow Tubing Press. <u>400</u>	Casing Pressure <u>0</u>	Calculated 24-Hour Rate <u>206</u>
	Oil - Bbl. <u>206</u>	Gas - MCF <u>175</u>
	Water - Bbl. <u>29</u>	Oil Gravity - API (Corr.) <u>39.2</u>

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

Test Witnessed By  
Mike Feagan

35. List of Attachments  
Inclination Survey Log

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

10/23/85

# 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 <u>1595</u>	T. Canyon <u>10,545</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,245</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11,500</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2484</u>	T. Miss <u>12,483</u>	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 <u>4023</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5562</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>5818</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry <u>6188</u>	T. Gr. Wash _____	T. Morrison? _____	T. _____
T. Tubb <u>6920</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>7020</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7590</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8985</u>	T. _____	T. Chinle _____	T. _____
rough A <u>9710</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>10,038</u>	T. _____	T. Penn. "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	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 _____ 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	1595	1595	Red Beds				
1595	2484	889	Red Beds & Anhydrite				
2484	4023	1539	Anhy & SS & Dolomite				
4023	5562	1539	Dolomite				
5562	7590	2028	Dolomite w/Sand & Shale				
7590	8985	1395	Shale, SS, Dolomite				
8985	10545	1565	Lime w/Sh Stringers				
10545	11245	700	Sh w/Line Stringers				
11245	12483	1238	Sh, SS, Lime				

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