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Form C-105  
Revised 1-1-65

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

5a. Indicate Type of Lease State <b>XX</b> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>L-7019</b>
7. Unit Agreement Name
8. Farm or Lease Name <b>State 27</b>
9. Well No. <b>1</b>
10. Field and Pool, or Wildcat <b>Echol, North</b>

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <b>XX</b> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>

2. Name of Operator <b>Waggoner Exploration Company</b>
3. Address of Operator <b>909 Carillon Tower West, Dallas, Texas 75240</b>
4. Location of Well UNIT LETTER <b>D</b> LOCATED <b>330</b> FEET FROM THE <b>West</b> LINE AND <b>660</b> FEET FROM THE <b>North</b> LINE OF SEC. <b>27</b> TWP. <b>10S</b> RGE. <b>37E</b> NMPM

12. County <b>Lea</b>
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15. Date Spudded <b>10-22-75</b>	16. Date T.D. Reached <b>12-2-75</b>	17. Date Compl. (Ready to Prod.) <b>----</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>3938.7 G.L. 3950.7 KB</b>	19. Elev. Casinghead <b>---</b>
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20. Total Depth <b>11,900'</b>	21. Plug Back T.D. <b>-----</b>	22. If Multiple Compl., How Many <b>-----</b>	23. Intervals Drilled By <b>All</b>	24. Producing Interval(s), of this completion — Top, Bottom, Name <b>-----</b>
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25. Was Directional Survey Made <b>No</b>
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26. Type Electric and Other Logs Run <b>Guard &amp; Sidewall Neutron Logs</b>	27. Was Well Cored <b>No</b>
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>13-3/8"</b>	<b>61</b>	<b>346</b>	<b>17-1/2"</b>	<b>400 sx Class H</b>	<b>-0-</b>
<b>8-5/8"</b>	<b>24# &amp; 32#</b>	<b>4241</b>	<b>11"</b>	<b>250 sx Light + 200 sx</b>	<b>C1 H, 1473'</b>

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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35. List of Attachments <b>Guard Log, Sidewall Neutron Log, Inclination Report, Formation Test Report</b>
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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 R. R. Pendley TITLE Consultant DATE 1-2-76

## 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 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 <b>2340</b>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <b>11,290</b>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian <b>11,790</b>	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <b>4205</b>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <b>5700</b>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blaineby _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <b>7020</b>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <b>7740</b>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <b>8800</b>	T. _____	T. Chinle _____	T. _____
T. Penn. <b>9300</b>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
4,205	5700	1495	San Andres
5,700	6350	650	Glorieta
7,740	8700	960	Abo Shale
8,800	9300	500	Wolfcamp
9,300			Penn
11,290	11790	500	Miss
11,790	--		Devonian
<b>SUMMARY OF DST #1 (Interval 11,805' to 11,841')</b>			
Tool opened 30 minutes, SI one hour, opened 30 minutes, did not take final SI.			
Strong blow at surface immediately.			
No gas to surface.			
Recovered 1800' WB, 60' mud, 7654' formation water.			
IHP 6167; IF 1778; FF 4099; SI 4364; IF 4010; FF 4364; FHP 6080			