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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 <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>Gallina #2</b>

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	
b. TYPE OF COMPLETION NEW WELL <input checked="" 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"/>	

7. Unit Agreement Name
8. Farm or Lease Name <b>State 30</b>

2. Name of Operator <b>Western States Producing Company</b>
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9. Well No. <b>2</b>
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3. Address of Operator <b>900 Bank of the Southwest, Midland, Texas</b>
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10. Field and Pool, or Wildcat <b>Chaveroo</b>
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4. Location of Well UNIT LETTER <b>M</b> LOCATED <b>660</b> FEET FROM THE <b>south</b> LINE AND <b>660</b> FEET FROM
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12. County <b>Roosevelt</b>
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THE <b>west</b> LINE OF SEC. <b>30</b> TWP. <b>70S</b> RGE. <b>33 E</b> NMPM
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15. Date Spudded <b>6-28-68</b>	16. Date T.D. Reached <b>7-6-68</b>	17. Date Compl. (Ready to Prod.) <b>9-6-68</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>4459' DF</b>	19. Elev. Casinghead <b>4449</b>
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20. Total Depth <b>4480</b>	21. Plug Back T.D. <b>4478</b>	22. If Multiple Compl., How Many <b>-</b>	23. Intervals Drilled By <b>0-4480</b>	Rotary Tools <b>0-4480</b>	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name <b>4188 to 4400 feet - San Andres</b>	25. Was Directional Survey Made <b>No</b>
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26. Type Electric and Other Logs Run <b>GR/N, CEL</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>7"</b>	<b>23#</b>	<b>1825</b>	<b>11"</b>	<b>400 sks/Circ</b>	<b>None</b>
<b>4-1/2"</b>	<b>10.5#</b>	<b>4480'</b>	<b>6-1/8"</b>	<b>140 sks</b>	<b>None</b>

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					<b>2-3/8"</b>	<b>4192</b>
						<b>None</b>

31. Perforation Record (Interval, size and number) <b>4188 to 4400', 0.375" diameter, 16 holes</b>	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	<b>4188-4400'</b>	<b>A/500 gals acetic acid</b>
		<b>1000 gals 15% HCL &amp; 40,000 gals ref. oil + 80,000# 20-40 sand.</b>

33. PRODUCTION							
Date First Production <b>9-6-68</b>	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pump 2" X 1-1/2" X 12</b>					Well Status (Prod. or Shut-in) <b>Producing</b>	
Date of Test <b>9-6-68</b>	Hours Tested <b>24</b>	Choke Size <b>-</b>	Prod'n. For Test Period <b>59</b>	Oil - Bbl. <b>53.1</b>	Gas - MCF <b>45</b>	Water - Bbl. <b>900</b>	Gas - Oil Ratio <b>28°</b>
Flow Tubing Press. <b>-</b>	Casing Pressure <b>-</b>	Calculated 24-Hour Rate <b>59</b>	Oil - Bbl. <b>53.1</b>	Gas - MCF <b>45</b>	Water - Bbl. <b>28°</b>	Oil Gravity - API (Corr.) <b>28°</b>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Vented</b>	Test Witnessed By <b>Kelton Ray Mann</b>
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35. List of Attachments <b>C-104, Inclination Report, Well Logs</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 <b>[Signature]</b>	TITLE <b>Office Manager</b>	DATE <b>9-10-68</b>

## 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 <u>1730</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>2290</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <u>2400</u>	T. Devonian	T. Menefee	T. Madison
T. Queen <u>2991</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>3471</u>	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	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.

**FORMATION RECORD (Attach additional sheets if necessary)**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1730	2290	560	Anhydrite				
2290	2400	110	Sand				
2400	2991	591	Dolomite				
2991	3471	480	SAnd & Dolomite				
3471	4480	1009	Dolomite & Shale				