

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 ☒ Fee ☐  
5. State Oil & Gas Lease No.  
E 291 71 & E 291 25

1c. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name	
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"/>		8. Farm or Lease Name State "B" Comm	
2. Name of Operator Caulkins Oil Company		9. Well No. 233 E	
3. Address of Operator P.O. Box 780 Farmington, New Mexico		10. Field and Pool, or Wildcat Otero Chacra	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1715</u> FEET FROM THE <u>West</u> LINE AND <u>1740</u> FEET FROM		12. County Rio Arriba	
THE <u>South</u> LINE OF SEC. <u>16</u> TWP <u>26 N</u> RGE. <u>6 W</u> NMPM			
15. Date Spudded 5/20/82	16. Date T.D. Reached 6/6/82	17. Date Compl. (Ready to Prod.) 9-24-82	18. Elevations (DF, RKB, RT, GR, etc.) 6669 Gr.
20. Total Depth 7520'	21. Plug Back T.D. 7520'	22. If Multiple Compl., How Many 3 (three)	23. Intervals Drilled By Rotary Tools 0 7520
24. Producing Interval(s), of this completion — Top, Bottom, Name Chacra 3860 3953 Chacra			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Gamma Ray and Neutron Log			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
9 5/8"	32.40#	322'	13 3/4"
5 1/2"	15.5&17#	7500' 7520'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
250 Sacks(412.5 cu ft)		None	
1300 Sacks(2004 cu ft)		None	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD		PACKER SET	
SIZE 1 1/4"	DEPTH SET 5320	5405	
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1 .42 3953	1 .42 3882	1 .42 3860	
1 .42 3950	1 .42 3878		
1 .42 3948	1 .42 3874		
1 .42 3947	1 .42 3868		
1 .42 3886	1 .42 3864		
DEPT. INTERVAL		AMOUNT AND KIND MATERIAL USED	
3953 3860	60,000# 20 40 Sand and		
	1622 bbls 20# Gel Fluid		
33. PRODUCTION			
Date First Production 10-1-82	Production Method (Flowing, gas lift, pumping — Size and type pump) Flowing		Well Status (Prod. or Shut-in) Shut in
Date of Test 10-1-82	Hours Tested 3 Hrs.	Choke Size 3/4	Prod'n. For Test Period →
Flow Tubing Press. 107	Casing Pressure 631	Calculated 24-Hour Rate →	Oil — Bbl. 2322
Gas — MCF 290		Water — Bbl.	Gas — Oil Ratio
Oil Gravity — API (Corr.)			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Gas to be sold to Gas Co. of New Mexico(Condensated to Shell Oil Co.)			Test Witnessed By
35. List of Attachments 2,322 MCF is combined Production for Mesa Verde 7 Chacra			
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 <u>Charles Verguer</u>		TITLE <u>Superintendent</u>	DATE <u>10-12-82</u>

# 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 2362	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Chacra 3854	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 2963	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House 4646	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee 4690	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 5238	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos 5408	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 6626	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn 7180	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota 7211	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison 7483	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
0	2362	2363	Sand and Shale				
2362	2468	106	Water Sand				
2468	2963	495	Sand and Shale				
2963	3080	117	Pictured Cliffs Sand				
3080	4646	1566	Sand and Shale				
4646	5408	762	Mesa Verde Sands and Shale				
5408	7211	1803	Sand and Shale				
7211	7483	272	Dakota Gas Sands				