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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

K-527

7. Unit Agreement Name

8. Farm or Lease Name

State "C"

9. Well No.

1-

10. Field and Pool, or Wildcat

Chaveroo

1a. TYPE OF WELL

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

Southern Minerals Corporation

3. Address of Operator

P. O. Box 716, Corpus Christi, Texas

4. Location of Well

UNIT LETTER **B** LOCATED **660** FEET FROM THE **North** LINE AND **1980** FEET FROM

THE **East** LINE OF SEC. **2** TWP. **8-South** RGE. **33-E** NMPM

12. County

Chaves

15. Date Spudded **May 26, 1966** 16. Date T.D. Reached **June 4, 1966** 17. Date Compl. (Ready to Prod.) **June 15, 1966** 18. Elevations (DF, RKB, RT, GR, etc.) **4352.1 GR.** 19. Elev. Casinghead

20. Total Depth **4500'** 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals, Rotary Tools Drilled By **Rotary** Cable Tools

24. Producing Interval(s), of this completion — Top, Bottom, Name

4204' - 4347' San Andres

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run **Microlaterolog, Laterolog, Compensated Formation Density, Sidewall Gamma Ray-Neutron, Sonic-Gamma Ray**

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
8 5/8"	24# J-55	372.58	11"	250 sacks cement 2 1/2 CC	
4 1/2"	10.5#	4500.00	7 7/8"	375 sacks cement 2 1/2 gal	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4180.35	No Packer

31. Perforation Record (Interval, size and number)

11 Perforations (1/2" holes)

Perfs

**4204', 4265', 4298', 4333', 4224', 4280',
4308', 4347', 4235', 4294', 4316'**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4204-4347	2500 gals 15% MCA
4204-4347	1223 bbls Crude Oil & 40,000# 20-40 Sand.

33. PRODUCTION

Date First Production **June 18, 1966** Production Method (Flowing, gas lift, pumping — Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Prod.**

Date of Test **June 20, 1966** Hours Tested **24** Choke Size **20/64** Prod'n. For Test Period **307.68** Oil — Bbl. **170.8** Gas — MCF **-** Water — Bbl. **555** Gas — Oil Ratio

Flow Tubing Press. **200#** Casing Pressure **700#** Calculated 24-Hour Rate **307.68** Oil — Bbl. **170.8** Gas — MCF **None** Water — Bbl. **24** Oil Gravity — API (Corr.)

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

Vented

Test Witnessed By

Claude E. Vinson

35. List of Attachments

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. T. Vinson

TITLE **Vice President**

DATE **June 21, 1966**

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

Northwestern New Mexico		
T. Anhy 1791'	T. Canyon	T. Ojo Alamo
T. Salt	T. Strawn	T. Penn. "B"
B. Salt	T. Atoka	T. Penn. "C"
T. Yates	T. Miss	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Leadville
T. Queen	T. Silurian	T. Madison
T. Grayburg	T. Montoya	T. Elbert
T. San Andres 4174'	T. Simpson	T. McCracken
T. Glorieta	T. McKee	T. Ignacio Qtzte
T. Paddock	Base Greenhorn	T. Granite
T. Blinbry	T. Ellenburger	
T. Tubb	T. Gr. Wash	
T. Drinkard	T. Granite	
T. Abo	T. Delaware Sand	
T. Wolfcamp	T. Bone Springs	
T. Penn.	D. 4500'	
T. Cisco (Bough C)		
	T. Chinle	
	T. Permian	
	T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	1,791	1,791	Red Bed				
1,791	3,237	1,446	Anhydrite & Salt				
3,237	3,770	533	Anhydrite				
3,770	3,860	90	Anhydrite & Dolomite				
3,860	4,500	640	Dolomite				