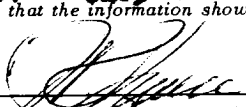


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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State ☒ Fee ☐
State Oil & Gas Lease No.
K-527

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input 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 "C"	
2. Name of Operator Southern Minerals Corporation										9. Well No. 3	
3. Address of Operator P. O. Box 716, Corpus Christi, Texas										10. Field and Pool, or Wildcat Chaveroo-San Andres Ext.	
4. Location of Well UNIT LETTER H LOCATED 660' FEET FROM THE East LINE AND 1980' FEET FROM										12. County Chaves	
THE North LINE OF SEC. 2 TWP. 8-S RGE. 33-E NMPM											
15. Date Spudded 6-19-66		16. Date T.D. Reached 6-28-66		17. Date Compl. (Ready to Prod.) 7-12-66		18. Elevations (DF, RKB, RT, GR, etc.) 4345.9 GR		19. Elev. Casinghead			
20. Total Depth 4500'		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary		Rotary Tools		Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name 4236' - 4380' San Andres										25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run microlaterolog, laterolog, sidewall neutron porosity, compensated formation density										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 3/8"		24# J-55		360'		11"		250 sacks - Halliburton with 2% calcium chloride			
4 1/2"		10.50# J-55		4500'		7 7/8"		375 sacks - Incon. 50-50 Pozmix A with 2% Gel & 8% salt per sack			
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
										SIZE 2 3/8	
										DEPTH SET 4234'	
										PACKER SET no packer	
31. Perforation Record (Interval, size and number) 10 perforations (3/8" holes) 4236', 4258', 4303', 4313', 4321', 4325', 4331', 4342', 4351', 4380'						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 4236-4380 AMOUNT AND KIND MATERIAL USED 2250 gals. 15% H.E. HCL treated with 40,000 gals. crude oil & 39000# 20-40 sand.					
33. PRODUCTION Date First Production 7-16-66 Production Method (Flowing, gas lift, pumping - Size and type pump) Flow Well Status (Prod. or Shut-in) Prod.											
Date of Test 7-20-66		Hours Tested 24		Choke Size 20/64		Prod'n. For Test Period 280		Oil - Bbl. 280		Gas - MCF 115.1	
Flow Tubing Press. 150#		Casing Pressure 650#		Calculated 24-Hour Rate 280		Oil - Bbl. 280		Gas - MCF 115.1		Water - Bbl. 25.7	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented										Test Witnessed By Claude Vinson	
35. List of Attachments C103 C104 C105											
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 				TITLE Authorized Employee				DATE			

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 1916	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	T. Miss	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 3498	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. D-4500	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-	1916	1916	Red Bed				
1916	3135	1219	Anhy. & Salt				
3535	4500	1365	Dolomite T.D.				