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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 ☐
5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name
K5353
8. Farm or Lease Name
State D
9. Well No.
2
10. Field and Pool, or Wildcat
Inbe Penn

11. Name of Operator
Southern Minerals Corporation
12. Address of Operator
P. O. Box 716 Corpus Christi, Texas 78403
13. Location of Well
UNIT LETTER **D** LOCATED **660** FEET FROM THE **North** LINE AND **510** FEET FROM
THE **West** LINE OF SEC. **8** TWP. **11-S** RGE. **34-E** NMPM

12. County
Lea

15. Date Spudded **July 12, 1967** 16. Date T.D. Reached **August 8, 1967** 17. Date Compl. (Ready to Prod.) **August 16, 1967** 18. Elevations (DF, RKB, RT, GR, etc.) **4195.6 Gr.** 19. Elev. Casinghead
20. Total Depth **9870'** 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 **9862' - 9867'** 25. Was Directional Survey Made **No**
26. Type Electric and Other Logs Run **Sidewall Neutron Porosity Log** 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
13 3/8"	48#	385'	17 1/2"	400 sx reg w/2% cact	None
8 5/8"	32#	3,980'	11"	300 sx neat & 150 sx neat plus 2% cact	None
5 1/2"	17#	9,877'	7 7/8"	400 sx 50-50 Pozmix Incor Plus 10% salt per sack	None

29. LINER RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET
2 7/8" 9,562 9,562
30. TUBING RECORD
31. Perforation Record (Interval, size and number)
9862' - 9867'
Two (3/8") Shots Per Foot
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
9630'-9668' 200 gals MCA
9862'-9867' 1000 gals Super X 28% & 1500 gals of 3% Flux

33. PRODUCTION
Date First Production **August 16, 1967** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Prod**
Date of Test **August 17, 1967** Hours Tested **24** Choke Size **24/64** Prod'n. For Test Period **401.5** Oil - Bbl. **763.8** Gas - MCF **76.8** Water - Bbl. **1902/1** Gas - Oil Ratio
Flow Tubing Press. **350#** Casing Pressure **Sealed** Calculated 24-Hour Rate **401.5** Oil - Bbl. **763.8** Gas - MCF **76.8** Water - Bbl. **46.6** Oil Gravity - API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vent** Test Witnessed By **Guy Yarbrough**

35. List of Attachments
Inclination Survey & Sidewall Neutron Porosity Log

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 **E. R. Irwin** TITLE **Supervisor** DATE **August 18, 1967**

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 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2,685</u>	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 <u>3,950'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5,405'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7,703'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9,355'</u>	T. <u>T.D. 9370'</u>	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9,856'</u>	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-	1,910	1,910	Red Bed				
1,910	2,048	138	Anhy				
2,048	2,496	448	Salt				
2,496	3,447	951	Anhy & Salt				
3,447	3,538	91	Anhy & Gyp				
3,538	3,952	414	Anhy				
3,952	5,065	1,113	Lime				
5,065	5,257	192	Lime & Sand				
5,257	7,630	2,373	Lime				
7,630	7,748	118	Shale				
7,748	7,918	170	Lime & Shale				
7,918	9,870	1,952	Lime				