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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.	

10. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		K-5353	
11. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		State "D"	

2. Name of Operator		9. Well No.	
Southern Minerals Corporation		4	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 716, Corpus Christi, Texas 78403		Inbe-Penn	

4. Location of Well		12. County	
UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>East</u> LINE AND <u>1830</u> FEET FROM		Lea	
THE <u>North</u> LINE OF SEC. <u>8</u> TWP. <u>11-S</u> RGE. <u>34-E</u> NMPM			

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
2-4-69	3-5-69	3-31-69	4219' DF	4200.9'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
10,000'	--	--	→	Rotary	No

24. Producing Interval(s), of this completion -- Top, Bottom, Name		25. Was Directional Survey Made
9913'-9926' Bough "C" Penn		No

26. Type Electric and Other Logs Run	27. Was Well Cored
Sidewall Neutron Log	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#	381'	17 1/2"	375 sacks	None
9-5/8"	32.3# & 36#	4045'	12 1/4"	550 sacks	None
5 1/2"	17#	9991'	7-7/8"	175 sacks	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-7/8"	9870'	9870'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9913'-9926'	1500 gals. 15% N.E. acid
		300# wax beads

33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping -- Size and type pump)	Well Status (Prod. or Shut-in)	
3-31-69	Flowing	Prod.	

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- Oil Ratio
4-1-69	24	24/64"	→	373.6	464.8	59.8	124 1/2:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)	
300 lbs.	sealed	→	373.6	464.8	59.8	46.6	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented during test	Mr. Guy Yarborough

35. List of Attachments
Sidewall Neutron 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 <u>R.K. Heinrich</u>	TITLE <u>Authorized Employee</u>	DATE <u>April 8, 1969</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 reopened 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>2000</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>2715</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>4000</u>	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta <u>5420</u>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb <u>6895</u>	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo <u>7724</u>	T. Bere Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C) <u>9904</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	170	170	Surface Rock & Red Bed				
170	1876	1706	Red Bed				
1876	2665	789	Red Bed & Anhy.				
2665	4028	1363	Anhy. & Salt				
4028	4045	17	Anhy.				
4045	6652	2607	Lime				
6652	6835	183	Lime & Dolomite				
6835	6878	43	Lime				
6878	7596	718	Lime & Dolomite				
7596	7701	105	Lime				
7701	8176	475	Shale				
8176	8678	502	Lime & Shale				
8678	8772	94	Lime & Dolomite				
8772	9000	228	Lime & Shale				
9000	9059	59	Lime & Dolomite				
9059	9137	78	Lime & Shale				
9137	9297	160	Lime & Shale & Dolomite				
9297	9521	224	Dolomite & Lime				
9521	9556	35	Lime & Shale				
9556	9609	53	Dolomite & Lime & Shale				
9609	9988	379	Dolomite & Lime				
9988	10,000	12	Lime				