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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.
OG 4541

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

8. Farm or Lease Name
T. P. State "4"

9. Well No.
1

10. Field and Pool, or Wildcat
Inbe (Penn)

2. Name of Operator
Southwestern Natural Gas, Inc.

3. Address of Operator
900 Building of the Southwest - Midland, Texas 79760

4. Location of Well
UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 2100 FEET FROM THE East LINE OF SEC. 4 TWP. 11-S RGE. 34-E NMPM

12. County
Lea

15. Date Spudded 7-21-69	16. Date T.D. Reached 9-10-69	17. Date Compl. (Ready to Prod.) 11-15-69	18. Elevations (DF, RKB, RT, GR, etc.) 4231' KDB	19. Elev. Casinghead 4220' GL
20. Total Depth 10,015'	21. Plug Back T.D. 9985'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0 - 10,015'	Cable Tools 0'

24. Producing Interval(s), of this completion - Top, Bottom, Name
9972'--9978' Bough "C"

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR/AC, LL

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	360'	17-1/2"	350 SKS. - Circ.	0
8-5/8"	24&32	4150'	11"	400 SKS.	0
4-1/2"	11.6	10,013'	7-7/8"	400 SKS.	0

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	9603'	

31. Perforation Record (Interval, size and number)
9972' - 9978' - 7 - 0.375" Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9972' - 9978'	Acid - 1500 gallons 15% HCL

33. PRODUCTION

Date First Production 11-15-69	Production Method (Flowing, gas lift, pumping - Size and type pump) Pump - 1-1/4"	Well Status (Prod. or Shut-in) Producing
Date of Test 11-16-69	Hours Tested 24	Choke Size
Prod'n. For Test Period	Oil - Bbl. 110	Gas - MCF 94.6
	Water - Bbl. 198	Gas - Oil Ratio 860
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
		Oil - Bbl. 110
		Gas - MCF 94.6
		Water - Bbl. 198
		Oil Gravity - API (Corr.) 41.2

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

Test Witnessed By
D. C. Bennett

35. List of Attachments
Logs, Deviation Report, Cementing affidavits, C104

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 Operations Manager DATE November 18, 1969

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 _____, 2020	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 2100	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2630	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2755	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3489	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4040	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5480	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6935	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7722	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9060	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 9965	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	2020	2020	Caliche and Red Beds				
2020	2100	80	Rustler Anhydrite				
2100	2630	530	Salt and Anhydrite				
2630	2755	125	Dolo. and Anhydrite				
2755	3489	734	Dolo, Sand, and Anhydrite				
3489	4040	551	Dolo, Sand and Anhydrite				
4040	5480	1440	Dolomite and Anhydrite				
5480	6935	1455	Dolomite and Sand				
6935	7722	787	Dolomite and Sand				
7722	9060	1338	Dolomite and Lime				
9060	9965	905	Lime and Shale				
9965	TD	48	Lime				