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Form C-105
Revised 1-1-65

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

1. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER _____			
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		Saunders State "A" <i>State</i>	

2. Name of Operator		9. Well No.	
Tamarack Petroleum Co., Inc.		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. BOX 2046, Midland, TX 79702		Saunders (Permo-Penn) <i>Upper</i>	

4. Location of Well		12. County	
UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>south</u> LINE AND <u>1980</u> FEET FROM		Lea	
THE <u>east</u> LINE OF SEC. <u>16</u> TWP. <u>14-S</u> RGE. <u>33-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
7-5-83	8-4-83	9-1-83	4211.2 GR	4212
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
10,084	10,005		10,084	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made	
9831 - 9994 Permo-Penn		No	

26. Type Electric and Other Logs Run	27. Was Well Cored
CNL/FDC, DIL/Laser 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	426	16"	420 sks class C 2% CaCl2	None
8 5/8	24 & 32	4174	11"	1900 sks HOWCO Lite 15# Salt	None
				300 sks Class C 2% CaCl2	
5 1/2	11.6	10,084	7 7/8"	700 sks HOWCO Lite 350 sks	None

29. LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 3/8	9796	9783

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
9831 - 9994, 0.38", 16 Holes		<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>9831 - 9994</td> <td>250 Gal 15% HCL</td> </tr> <tr> <td></td> <td>15,000 Gal 20% Gelled Acid</td> </tr> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9831 - 9994	250 Gal 15% HCL		15,000 Gal 20% Gelled Acid
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED								
9831 - 9994	250 Gal 15% HCL								
	15,000 Gal 20% Gelled Acid								

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9-2-83		13' x 2 3/8 x 2 Hydraulic Lift				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-5-83	24	----	→	176	82	325	466
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
----	20#	→	176	82	325	40	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	B. Herod

35. List of Attachments
Logs

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>Randy A. McCreary</u>	TITLE <u>District Engineer</u>	DATE <u>9-12-83</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 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	1693	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	2120	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2465	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2645	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	4010	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	5553	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinebry		T. Gr. Wash	T. Morrison	T.
T. Tubb	7003	T. Granite	T. Todilto	T.
T. Drinkard		T. Delaware Sand	T. Entrada	T.
T. Abo	7738	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	8865	T.	T. Chinle	T.
T. Penn.		T.	T. Permian	T.
T. Cisco (Bough C)	9925	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	1693	1693	Red Beds & Anhydrite				
1693	2120	427	Anhydrite				
2120	2465	345	Salt				
2465	4010	1545	Lime, Red Beds, Dolomite				
4010	7738	3728	Dolomite, Lime, Shale				
7738	8865	1127	Shale, Sand, Lime				
8865	9780	915	Lime and Shale				
9780	10084	304	Lime, Shale, Sand				

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