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Form C-105
Revised 1-1-85

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.
E-1582

10. TYPE OF WELL										7. Unit Agreement Name													
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ 1. TYPE OF COMPLETION NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐										8. Farm or Lease Name													
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										Reeves (Queen)													
4. Location of Well																							
UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM										12. County													
THE <u>east</u> LINE OF SEC. <u>28</u> TWP. <u>18S</u> RGE. <u>35E</u> NMPM										<u>Lea</u>													
15. Date Spudded			16. Date T.D. Reached			17. Date Compl. (Ready to Prod.)			18. Elevations (DF, RKB, RT, GR, etc.)			19. Elev. Casinghead											
7-23-85			8-23-85			9-20-85			3910.7 GR			3912											
20. Total Depth			21. Plug Back T.D.			22. If Multiple Compl., How Many			23. Intervals Drilled By			24. Was Directional Survey Made											
10,300			4589						Rotary Tools 10,300			Cable Tools --											
24. Producing Interval(s), of this completion - Top, Bottom, Name										25. Was Well Cored													
4472-4488 Queen										Yes													
26. Type Electric and Other Logs Run										27. Was Well Cored													
CDL/CN/C/GR/ML/DIFL/SP										Yes													
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		54.5		490		17 1/2		475 sxs Class C 2% CaCl ₂				None											
8 5/8		24 & 32		3910		11		1500sxs HalcoLite+200sxs Class "C"				None											
4 1/2		10.5		4652		7 7/8		480 sxs Class "C"															
29. LINER RECORD														30. TUBING RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET									
None										2 3/8"		4445		None									
31. Perforation Record (Interval, size and number)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
4472-4488, 16 hole, 0.38"																							
								<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>9865, 8784, 7115</td> <td>circ. 55sxs Class H each</td> </tr> <tr> <td>5542, 4743</td> <td>circ. 50 sxs & 60 sxs Class C</td> </tr> <tr> <td>4472-88</td> <td>acidize w/250 gal 15% & 1000gal Frac w/20,000gal 7 1/2% HCL</td> </tr> </table>								DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9865, 8784, 7115	circ. 55sxs Class H each	5542, 4743	circ. 50 sxs & 60 sxs Class C	4472-88	acidize w/250 gal 15% & 1000gal Frac w/20,000gal 7 1/2% HCL
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33. PRODUCTION																							
Date First Production				Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)													
9-20-85				Rod Pump 2" X 1 1/4" X 16"						Prod.													
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio									
9-24-85		24		--				90		108		18		1200									
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API (Corr.)											
--		20#				90		108		18		35											
34. Disposition of Gas (Sold, used for fuel, vented, etc.)												Test Witnessed By											
Fuel & Vented												G. Saling											
35. List of Attachments																							
Logs, Deviation Record																							
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. McClay</u> TITLE <u>Engineering Manager</u> DATE <u>9-26-85</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 elevations 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 filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Miss	T. Cliff House	T. Leadville
T. Devonian	T. Menefee	T. Madison
T. Silurian	T. Point Lookout	T. Elbert
T. Montoya	T. Mancos	T. McCracken
T. Simpson	T. Gallup	T. Ignacio Qizte
T. McKee	T. Base Greenhorn	T. Granite
T. Ellenburger	T. Dakota	T. Morrison
T. Gr. Wash	T. Todillo	T. Tubb
T. Delaware Sand	T. Bone Springs	T. Bone Springs 7073
T. Bone Springs	T. Abo	T. Wolfcamp 9797
T. Penn.	T. Cisco (Bough C)	T. Penn.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	1403		Redbed
1403	1753		Anhydrite
1753	3069		Salt & Anhydrite
3069	3256		Lime, Anhydrite & Salt
3256	4116		Lime & Anhydrite
4116	4447		Dolomite, Anhydrite & Shale
4447	5250		Dolomite & Sandstone
5250	6090		Limestone, Dol, Shale, SS
6090	7073		Dol, LS, SS
7073	8721		Dol, Shale, SS
8721	9797		SS, Dol & Shale
9797	10300		Dol, LS, Shale