

DISTRIBUTION		
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FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

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

Form O-111
Revised 1-1-85

1a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
IG 3566

1a. TYPE OF WELL

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

2. Name of Operator

Tamarack Petroleum Co., Inc.

3. Address of Operator

500 W. Texas, Suite 1485, Midland, TX 79701

4. Location of Well

UNIT LETTER **M** LOCATED **330** FEET FROM THE **south** LINE AND **330** FEET FROM

THE **west** LINE OF SEC. **3** TWP. **19-S** RGE. **36-E** NMPM

15. Date Spudded **4/21/86** 16. Date T.D. Reached **5/1/86** 17. Date Compl. (Ready to Prod.) **5/8/86** 18. Elevations (DF, RKB, RT, GR, etc.) **3764 GR** 19. Elev. Casinghead **3765**

20. Total Depth **4960'** 21. Plug Back T.D. **4918'** 22. If Multiple Compl., How Many **→** 23. Intervals Drilled By **Rotary Tools** **4960** Cable Tools **0**

24. Producing Interval(s), of this completion - Top, Bottom, Name

4840-4848 Queen

26. Type Electric and Other Logs Run

CDL/CNL, DLL

27. Was Well Cored

Yes

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	425	11	300 sks Class C 2%CaCl ₂	None
4 1/2"	10.5	4959	7 7/8	1150 sks Pacesetter Lite	None
				3# salt 1/4#Cellocele+200sks	
				Class C .4% CF-14	

29.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 3/8"	4812	None

31. Perforation Record (Interval, size and number)

4840-4848 .38" 16 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4840-4848	Acidized #250 gal 7 1/2% HCL
	20,000 gelled water w/40,000
	20-40 sand

33.

PRODUCTION

Date First Production **5/9/86** Production Method (Flowing, gas lift, pumping - Size and type pump) **Rod Pump 1 1/2" X 2" X 16'** Well Status (Prod. or Shut-in) **Prod.**

Date of Test **5/16/86** Hours Tested **24** Choke Size **None** Prod'n. For Test Period **→** Oil - Bbl. **17** Gas - MCF **9** Water - Bbl. **24** Gas - Oil Ratio **529**

Flow Tubing Press. **NA** Casing Pressure **35#** Calculated 24-Hour Rate **→** Oil - Bbl. **17** Gas - MCF **9** Water - Bbl. **24** Oil Gravity - API (Corr.) **39.4**

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

Vented and used for fuel

Test Witnessed By

G. Saling

35. List of Attachments

Deviations

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 *Randy A. McClary*

TITLE **Engineering Manager**

DATE **5/23/86**

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.

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1770'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1872'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>3056'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3216'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3584'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4422'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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	1770		RedBed				
1770	1872		Anhydrite				
1872	3056		Anhydrite, Salt & Redbed				
3056	3216		Anhydrite, Limestone & Dolomite				
3216	3584		Sandstone, Limestone & Dolomite				
3584	4422		Dolomite, Limestone & Sandstone				
4422	TD		Sandstone, Dolomite & Anhydrite				

RECEIVED
MAY 29 1986
C.C.D.
HOBBS OFFICE