

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |  |
|------------------------|--|
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|                                |                                         |
|--------------------------------|-----------------------------------------|
| 5a. Indicate Type of Lease     |                                         |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |                                         |

|                                                                                                                                                                                                                    |                                   |                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------|
| 1a. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____                                                                        |                                   | 7. Unit Agreement Name                    |
| b. TYPE OF COMPLETION<br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____ |                                   | 8. Farm or Lease Name<br>Laura            |
| 2. Name of Operator<br>Tamarack Petroleum Co., Inc.                                                                                                                                                                |                                   | 9. Well No.<br>1                          |
| 3. Address of Operator<br>500 W. Texas, Suite 1485, Midland, TX 79701                                                                                                                                              |                                   | 10. Field and Pool, or Wildcat<br>Wildcat |
| 4. Location of Well<br>UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM<br>THE <u>east</u> LINE OF SEC. <u>35</u> TWP. <u>15-S</u> RGE. <u>35-E</u> NMPM          |                                   | 12. County<br>Lea                         |
| 15. Date Spudded<br>11/12/86                                                                                                                                                                                       | 16. Date T.D. Reached<br>12/11/86 | 17. Date Compl. (Ready to Prod.)<br>Dry   |
| 18. Elevations (DF, RKB, RT, GR, etc.)<br>3947 GR                                                                                                                                                                  |                                   | 19. Elev. Casinghead<br>NA                |
| 20. Total Depth<br>10,750                                                                                                                                                                                          | 21. Plug Back T.D.<br>NA          | 22. If Multiple Compl., How Many          |
| 23. Intervals Drilled By<br>Rotary Tools<br>10,750                                                                                                                                                                 |                                   | Cable Tools<br>0                          |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>None                                                                                                                                          |                                   | 25. Was Directional Survey Made<br>No     |
| 26. Type Electric and Other Logs Run                                                                                                                                                                               |                                   | 27. Was Well Cored<br>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                                             | 54.5           | 440       | 17 1/4    | 420 sks Class "C" 2% CaCl <sub>2</sub> | None          |
| 8 5/8                                              | 24 & 32        | 4750      | 11        | 2730 sks Lite & 350 sks Class "C"      | None          |

| 29. LINER RECORD |     |        |              |        | 30. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
| None             |     |        |              |        | None              |           |            |

|                                                            |                                                |                               |
|------------------------------------------------------------|------------------------------------------------|-------------------------------|
| 31. Perforation Record (Interval, size and number)<br>None | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|                                                            | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
|                                                            | None                                           |                               |
|                                                            |                                                |                               |

| 33. PRODUCTION                |                 |                                                                     |                         |            |              |                                |                 |
|-------------------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production<br>None |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| Date of Test                  | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| Flow Tubing Press.            | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |

|                                                            |                   |
|------------------------------------------------------------|-------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By |
|------------------------------------------------------------|-------------------|

|                                                   |
|---------------------------------------------------|
| 35. List of Attachments<br>Deviation Record, 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 Randy D. McClayTITLE Engineering ManagerDATE 6/30/87

## INSTRUCTIONS

This form is to be filled with the appropriate data of the Division not later than 24 days after completion of a newly-drilled or deepened well. It shall be accompanied by a summary of all electrical and radio-activity logs run on the well. The summary of logs shall be typed or prepared by computer, and shall be included in the report. All depths reported shall be measured depths. In the case of directional drilling, true vertical depths shall also be reported. For multiple completions, items 70 through 94 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 1135.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

|                    |                  |                       |              |
|--------------------|------------------|-----------------------|--------------|
| T. Anhy 1570       | T. Canyon        | T. Ojo Alamo          | T. Penn. "   |
| T. Salt 1915       | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "   |
| B. Salt 2640       | T. Atoka         | T. Pictured Cliffs    | T. Penn. "   |
| T. Yates 3063      | T. Miss          | T. Cliff House        | T. Leadville |
| T. 7 Rivers 3310   | T. Devonian      | T. Menefee            | T. Madison   |
| T. Queen 3895      | T. Silurian      | T. Point Lookout      | T. Ebert     |
| T. Grayburg        | T. Montevia      | T. Mancos             | T. McCracken |
| T. San Andres 4703 | T. Simpson       | T. Gallup             | T. Ignacio   |
| T. Glorieta 6280   | T. McKee         | Base Greenhorn        | T. Granite   |
| T. Paddock         | T. Ellenburger   | T. Dakota             | T. "         |
| T. Blinberry       | T. Gr. Wash      | T. Morrison           | T. "         |
| T. Tubb 7485       | T. Granite       | T. Todilto            | T. "         |
| T. Drinkard        | T. Delaware Sand | T. Enrada             | T. "         |
| T. Abo 8161        | T. Bone Springs  | T. Wingate            | T. "         |
| T. Wolfcamp 9697   | T. "             | T. Chinle             | T. "         |
| T. Penn.           | T. "             | T. Pennian            | T. "         |
| T. Cisco (Bough C) | T. "             | T. Penn. "A"          | T. "         |

## OIL OR GAS SANDS OR ZONES

|                     |                |
|---------------------|----------------|
| No. 1, from None to | No. 4, from to |
| No. 2, from to      | No. 5, from to |
| No. 3, from to      | No. 6, from to |

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

|                     |  |
|---------------------|--|
| No. 1, from to feet |  |
| No. 2, from to feet |  |
| No. 3, from to feet |  |
| No. 4, from to feet |  |

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To     | Thickness in Feet | Formation                   | From | To | Thickness in Feet | Formation |
|------|--------|-------------------|-----------------------------|------|----|-------------------|-----------|
| 0    | 1570   | 1570              | Redbed                      |      |    |                   |           |
| 1570 | 1915   |                   | Redbed & Anhydrite          |      |    |                   |           |
| 1915 | 2640   |                   | Salt & Anhydrite            |      |    |                   |           |
| 2640 | 3063   |                   | Anhydrite, Lime & Salt      |      |    |                   |           |
| 3063 | 3310   |                   | Lime & Anhydrite            |      |    |                   |           |
| 3310 | 3895   |                   | Dolomite, Anhydrite & Shale |      |    |                   |           |
| 3895 | 4703   |                   | Sand, Anhydrite & Dolomite  |      |    |                   |           |
| 4703 | 6280   |                   | Sand Dolomite & Shale       |      |    |                   |           |
| 6280 | 7485   |                   | Dolomite, Lime & Shale      |      |    |                   |           |
| 7485 | 8161   |                   | Sand & Dolomite             |      |    |                   |           |
| 8161 | 9697   |                   | Dolomite & Shale            |      |    |                   |           |
| 9697 | 10,750 |                   | Shale, Dolomite & Lime      |      |    |                   |           |

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