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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 ☐ For ☒  
5. State Oil & Gas Lease No.

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| 1a. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>   |  |  |  |  |  | 7. Unit Agreement Name   |  |
| b. TYPE OF COMPLETION<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> |  |  |  |  |  | 8. Farm or Lease Name<br>Nicholson   |  |
| 2. Name of Operator<br>Texas International Petroleum Corporation   |  |  |  |  |  | 9. Well No.<br>1   |  |
| 3. Address of Operator<br>1720 Wilco Building, Midland, Texas 79701  |  |  |  |  |  | 10. Field and Pool, or Wildcat<br>Midway (Abo)                                       |  |
| 4. Location of Well<br>UNIT LETTER <u>J</u> LOCATED <u>1879</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>10</u> TWP. <u>17-S</u> RGE. <u>37-E</u> NMPM  |  |  |  |  |  | 12. County<br>Lea  |  |
| 15. Date Spudded<br>8/13/72  |  | 16. Date T.D. Reached<br>9/19/72   |  | 17. Date Compl. (Ready to Prod.)<br>10/18/72   |  | 18. Elevations (DF, RKB, RT, GR, etc.)<br>3751.0 Gr.                                 |  |
| 19. Elev. Casinghead   |  | 20. Total Depth<br>11,900'   |  | 21. Plug Back T.D.<br>9024                     |  | 22. If Multiple Compl., How Many   |  |
| 23. Intervals Drilled By   |  | 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>8,939 - 73 Abo        |  | 25. Was Directional Survey Made<br>No          |  | 26. Type Electric and Other Logs Run<br>Induction, Sidewall Neutron, Contact Caliper |  |
| 27. Was Well Cored<br>No   |  | 28. CASING RECORD (Report all strings set in well)   |  |  |  |  |  |
| CASING SIZE  |  | WEIGHT LB./FT.   |  | DEPTH SET                                      |  | HOLE SIZE  |  |
| 11 3/4   |  | 42   |  | 403'   |  | 15"  |  |
| 8 5/8  |  | 24 & 32  |  | 4800'  |  | 11"  |  |
| 4 1/2  |  | 11.60 & 10.50  |  | 9068   |  | 7 7/8"   |  |
| CEMENTING RECORD   |  | AMOUNT PULLED  |  |  |  |  |  |
| 375 SX   |  | -  |  |  |  |  |  |
| 675 SX   |  | -  |  |  |  |  |  |
| 210 SX   |  | -  |  |  |  |  |  |
| 29. LINER RECORD   |  |  |  | 30. TUBING RECORD                              |  |  |  |
| SIZE   |  | TOP  |  | BOTTOM   |  | SACKS CEMENT   |  |
| 2 3/8  |  | 8985   |  | PACKER SET                                     |  |  |  |
| 31. Perforation Record (Interval, size and number)<br>2 shts/ft: 8939, 40, 50, 55, 59, 63 & 73   |  |  |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |  |  |  |
| DEPTH INTERVAL   |  | AMOUNT AND KIND MATERIAL USED  |  |  |  |  |  |
| 8939-73  |  | 300 gals 15% MCA   |  |  |  |  |  |
|  |  | 1,500 gals 15% NE  |  |  |  |  |  |
|  |  | 10,000 gals CRA 20%  |  |  |  |  |  |
| 33. PRODUCTION   |  |  |  |  |  |  |  |
| Date First Production<br>10/18/72  |  | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pump: 1 1/4" Insert |  |  |  | Well Status (Prod. or Shut-in)<br>Producing  |  |
| Date of Test<br>11/19/72   |  | Hours Tested<br>24   |  | Choke Size                                     |  | Prod'n. For Test Period  |  |
| Flow Tubing Press.   |  | Casing Pressure  |  | Calculated 24-Hour Rate                        |  | Oil - Bbl.<br>127  |  |
|  |  |  |  |  |  | Gas - MCF<br>167   |  |
|  |  |  |  |  |  | Water - Bbl.<br>28   |  |
|  |  |  |  |  |  | Gas - Oil Ratio<br>1315  |  |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold   |  |  |  | Test Witnessed By<br>D. C. Helm                |  |  |  |
| 35. List of Attachments  |  |  |  |  |  |  |  |
| 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>D. C. Helm</u>   |  | TITLE <u>Division Engineer</u>   |  |  |  | DATE <u>February 9, 1973</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 _____            | 2135   | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____            |        | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____            |        | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____           | 3360   | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____        |        | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____           | 4330   | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        |        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____      | 5205   | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | 6881   | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         |        | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinbry _____         |        | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb _____            |        | T. Granite _____       | T. Todilto _____            | T. _____               |
| T. Drinkard _____        |        | T. Delaware Sand _____ | T. Entrada _____            | T. _____               |
| T. Abo _____             | 8930   | T. Bone Springs _____  | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____        | 10,362 | T. _____               | T. Chinle _____             | T. _____               |
| T. Penn. _____           | 10,914 | T. _____               | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____ |        | T. _____               | T. Penn. "A" _____          | T. _____               |

**FORMATION RECORD (Attach additional sheets if necessary)**

| From   | To     | Thickness<br>in Feet | Formation         | From | To | Thickness<br>in Feet | Formation |
|--------|--------|----------------------|-------------------|------|----|----------------------|-----------|
| 0      | 3,360  | 3,360                | Shale, Anhy, salt |      |    |                      |           |
| 3,360  | 7,000  | 3,640                | Anhy, dolomite    |      |    |                      |           |
| 7,000  | 9,025  | 2,025                | Dolomite          |      |    |                      |           |
| 9,025  | 9,535  | 510                  | Sand, shale       |      |    |                      |           |
| 9,535  | 9,880  | 345                  | Lime, shale       |      |    |                      |           |
| 9,880  | 10,850 | 970                  | Lime, dolomite    |      |    |                      |           |
| 10,850 | 10,920 | 70                   | Chert             |      |    |                      |           |
| 10,920 | 11,340 | 420                  | Shale, lime       |      |    |                      |           |
| 11,340 | 11,530 | 190                  | Lime              |      |    |                      |           |
| 11,530 | 11,750 | 220                  | Sand, shale       |      |    |                      |           |
| 11,750 | 11,900 | 150                  | Lime, chert       |      |    |                      |           |