

Submit to Appropriate  
 District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 DISTRICT I  
 P O Box 1980, Hobbs, NM 88240

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-105  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
 Santa Fe, NM 87505

DISTRICT II  
 P O Drawer DD, Artesia, NM 88210

DISTRICT III  
 1000 Rio Brazos Rd. Aztec, NM 87410

WELL API NO.  
 30-025-34510

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well  
 OIL WELL  GAS WELL \_\_\_\_\_ DRY \_\_\_\_\_ OTHER \_\_\_\_\_  
 b. Type of Completion:  
 NEW WELL \_\_\_\_\_ WORK OVER \_\_\_\_\_ DEEPEN \_\_\_\_\_ PLUG BACK  DIFF RESVR \_\_\_\_\_ OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
 STATE DC

2. Name of Operator  
 TITAN RESOURCES I, INC.

8. Well No.  
 4

3. Address of Operator  
 500 W. TEXAS, STE 200; MIDLAND, TX 79701

9. Pool name or Wildcat  
 DRINKARD 19190

4. Well Location  
 Unit Letter E 1880 Feet From The north Line and 660 Feet From The west Line  
 Section 19 Township 21S Range 37E NMPM LEA County

10. Date Spudded 07/27/99 11. Date T.D. Reached 08/04/99 12. Date Compl. (Ready to Prod.) 08/04/99 13. Elevations (DF & RKB, RT, GR, etc.) 3520' GR. 14. Elev. Casinghead

15. Total Depth 7152 16. Plug Back T.D. 6878 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By \_\_\_\_\_ Rotary Tools \_\_\_\_\_ Cable Tools \_\_\_\_\_

19. Producing Interval(s), of this completion - Top, Bottom, Name 6659-6819 DRINKARD 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run GR/CBL 22. Was Well Cored No

**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	1208	11	490 SX C	
5 1/2	17	7200	7 7/8	1410 SX C POZ	

**LINER RECORD**

**TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)  
6659', 6671', 6685', 6703', 6711', 6728', 6733', 6747', 6757', 6770', 6779', 6783', 6787', 6801', 6806', 6811', 6819', 2 SPF, TOTAL 34 HOLES

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>6659-6819</u>	<u>2000 gals 15% acid; 10,000 gals frac gel carrying 41,500# sd</u>

**PRODUCTION**

28. Date First Production 08/18/99 Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING 2" X 1-1/4" X 18' Well Status (Prod. or Shut-in) PROD.  
 Date of Test 09/12/99 Hours Tested 24 Choke Size \_\_\_\_\_ Prod'n For Test Period \_\_\_\_\_ Oil - BbL. 18 Gas - MCF 27 Water - BbL. 127 Gas - Oil Ratio 1500  
 Flow Tubing Press. \_\_\_\_\_ Casing Pressure \_\_\_\_\_ Calculated 24-Hour Rate \_\_\_\_\_ Oil - BbL. \_\_\_\_\_ Gas - MCF \_\_\_\_\_ Water - BbL. \_\_\_\_\_ Oil Gravity - API - (Corr.) 36.2

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD Test Witnessed By \_\_\_\_\_

30. List Attachments  
C-102, C-103, C-104

31. 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

Signature Laura Clepper Printed Name Laura Clepper Title Regulatory Analyst Date 12/31/99

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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

T. Anhy \_\_\_\_\_ 1250.0  
 T. Salt \_\_\_\_\_ 1380.0  
 B. Salt \_\_\_\_\_ 2470.0  
 T. Yates \_\_\_\_\_ 2620.0  
 T. 7 Rivers \_\_\_\_\_ 2855.0  
 T. Queen \_\_\_\_\_ 3500.0  
 T. Grayburg \_\_\_\_\_ 3669.0  
 T. San Andres \_\_\_\_\_ 3864.0  
 T. Glorieta \_\_\_\_\_  
 T. Paddock \_\_\_\_\_ 5145.0  
 T. Blinebry \_\_\_\_\_ 5710.0  
 T. Tubb \_\_\_\_\_ 6225.0  
 T. Drinkard \_\_\_\_\_ 6410.0  
 T. Abo \_\_\_\_\_ 6829.0  
 T. Wolfcamp \_\_\_\_\_  
 T. Penn \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn \_\_\_\_\_  
 T. Atoka \_\_\_\_\_  
 T. Miss \_\_\_\_\_  
 T. Devonian \_\_\_\_\_  
 T. Silurian \_\_\_\_\_  
 T. Montoya \_\_\_\_\_  
 T. Simpson \_\_\_\_\_  
 T. McKee \_\_\_\_\_  
 T. Ellenburger \_\_\_\_\_  
 T. Gr. Wash \_\_\_\_\_  
 T. Delaware Sianc \_\_\_\_\_  
 T. Bone Springs \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

## Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
 T. Kirtland-Fruitland \_\_\_\_\_  
 T. Pictured Cliffs \_\_\_\_\_  
 T. Cliff House \_\_\_\_\_  
 T. Menefee \_\_\_\_\_  
 T. Point Lookout \_\_\_\_\_  
 T. Mancos \_\_\_\_\_  
 T. Gallup \_\_\_\_\_  
 Base Greenhorn \_\_\_\_\_  
 T. Dakota \_\_\_\_\_  
 T. Morrison \_\_\_\_\_  
 T. Todilto \_\_\_\_\_  
 T. Entrada \_\_\_\_\_  
 T. Wingate \_\_\_\_\_  
 T. Chinle \_\_\_\_\_  
 T. Permian \_\_\_\_\_  
 T. Penn. "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
 T. Penn. "C" \_\_\_\_\_  
 T. Penn. "D" \_\_\_\_\_  
 T. Leadville \_\_\_\_\_  
 T. Madison \_\_\_\_\_  
 T. Elbert \_\_\_\_\_  
 T. McCracken \_\_\_\_\_  
 T. Ignacio Otzte \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
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### OIL OR GAS SANDS OR ZONES

No. 1, from 5230 ..... to 5660 .....  
 No. 2, from 6680 ..... to 6700 .....  
 No. 3, from ... ..... to .....  
 No. 4, 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 .....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1250.0	1380.0	130.0	ANHYDRITE				
1380.0	2470.0	1090.0	SALT & ANHYD.				
2470.0	3865.0	1395.0	ANHY-DOLO				
3865.0	6830.0	2965.0	DOLO-LIME				
6830.0	7200.0	370.0	LIME-DOLC				