

Submit to Appropriate  
District Office

State Lease - 6 copies

Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105

Revised 1-1-99

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.  
30-025-33279

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 \_\_\_\_\_

2. Name of Operator  
ORYX ENERGY COMPANY

7. Lease Name or Unit Agreement Name

J. A. AKENS

3. Address of Operator  
P.O. BOX 2880, DALLAS, TX 75221-2880

8. Well No.

21

4. Well Location

Unit Letter R: 1980 Feet From The SOUTH Line and 1825 Feet From The EAST Line

Section 3 Township 21S Range 36E NMPM LEA County

10. Date Spudded 02/17/96 11. Date T.D. Reached 02/22/96 12. Date Compl. (Ready to Prod.) 03/08/96 13. Elevations (DF& RKB, RT, GR, etc.) 3549 GR 14. Elev. Casinghead 3555

15. Total Depth 3700 16. Plug Back T.D. 3644 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools Cable Tools ROTARY

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

3350 - 3438 PENROSE 2712 - 3232 7-RIVERS

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

DUAL LATERAL LOG, LITHO DENSITY/COMP NEUTRON

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            | 491       | 12 1/4    | 375 SXS & 5 TO PIT |               |
| 5 1/2       | 15.5          | 3700      | 7 7/8     | 65 & 250 TAIL      |               |
|             |               |           |           |                    |               |
|             |               |           |           |                    |               |
|             |               |           |           |                    |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | 25. TUBING RECORD | SIZE  | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------------------|-------|-----------|------------|
|      |     |        |              |        |                   | 2 3/8 | 3440      |            |
|      |     |        |              |        |                   |       |           |            |

26. Perforation record (interval, size, and number)

3350 - 3394, 3416 - 3438 W/4" CSG GUN 4 SPF

2712 - 2766, 2794 - 2904, 3050 - 3066, 3134

- 3174, 3206 - 3232 W/4" CSG GUN 4 SPF

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

3350 - 3438 ACDZ 3100 GAL 15% HCL

2712 - 3232 ACDZ 3500 GAL 15% HCL

28. PRODUCTION

|                                   |                        |                                                                                |                           |                 |                  |                             |                                             |  |
|-----------------------------------|------------------------|--------------------------------------------------------------------------------|---------------------------|-----------------|------------------|-----------------------------|---------------------------------------------|--|
| Date First Production<br>03/10/96 |                        | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>FLOWING |                           |                 |                  |                             | Well Status (Prod. or Shut-in)<br>PRODUCING |  |
| Date of Test<br>03/13/96          | Hours Tested<br>24 HRS | Choke Size<br>OPEN                                                             | Prod'n For<br>Test Period | Oil - Bbl.<br>0 | Gas - MCF<br>275 | Water - Bbl.<br>0           | Gas - Oil Ratio<br>N/A                      |  |
| Flow Tubing Press.<br>28 #        | Casing Pressure<br>0   | Calculated 24-<br>Hour Rate                                                    | Oil - Bbl.                | Gas - MCF       | Water - Bbl.     | Oil Gravity - API - (Corr.) |                                             |  |

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

SALES TO GPM GAS CORPORATION

Test Witnessed By

DANNY RAWSON

30. List Attachments

INCLINATION SURVEY & LOGS

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 Daniele Burris Printed Name DANIELE BURRIS Title PPC ANALYST Date 3/22/96

# 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 \_\_\_\_\_  
T. Salt \_\_\_\_\_  
B. Salt 2508 MD  
T. Yates 2660 MD  
T. 7 Rivers 2896 MD  
T. Queen 3340 MD  
T. Grayburg 3658 MD  
T. San Andres \_\_\_\_\_  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinbry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
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 Sand \_\_\_\_\_  
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.....to.....  
No. 2, from.....to.....  
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<br>in Feet | Lithology      | From | To | Thickness<br>in Feet | Lithology |
|------|------|----------------------|----------------|------|----|----------------------|-----------|
| 2660 | 2896 | 236                  | Sand, Dolomite |      |    |                      |           |
| 2896 | 3340 | 444                  | Dolomite, Sand |      |    |                      |           |
| 3340 | 3658 | 318                  | Sand           |      |    |                      |           |

