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

# OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

SEP - 3 1991
O. C. D.
ARTESIA, OFFICE

Form C-105
Revised 1-1-89

CISF BLM BofM

WELL API NO. 30-015-26749

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: Pardue Farms

2. Name of Operator: Oryx Energy Company ✓

8. Well No. 4

3. Address of Operator: P.O. Box 26300 Oklahoma City, OK 73126-0300

9. Pool name or Wildcat: Loving East - Delaware

4. Well Location
Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line
Section 10 Township 23S Range 28E NMPM Eddy County

| 10. Date Spudded | 11. Date T.D. Reached | 12. Date Compl. (Ready to Prod.) | 13. Elevations (DF & RKB, RT, GR, etc.) | 14. Elev. Casinghead |
|---|---|---|---|---|
| 5-22-91 | 5-30-91 | 8-16-91 | 2997.8' GR | |

| 15. Total Depth | 16. Plug Back T.D. | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By | Rotary Tools | Cable Tools |
|---|---|---|---|---|---|
| 6265' | 6200' | | | 0 to T.D. | |

19. Producing Interval(s), of this completion - Top, Bottom, Name: 6108-6146

20. Was Directional Survey Made

21. Type Electric and Other Logs Run: Comp. Neut. - DLL

22. Was Well Cored

23. **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# | 500' | 12 1/4" | 400 sx c "C" to surf | None |
| 4 1/2" | 11.6# | 6243' | 7 7/8" | 1450 sx c "C" to surf | None |
| | | | | | |
| | | | | | |
| | | | | | |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|---|---|---|---|---|
| | | | | |
| | | | | |

25. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|---|---|---|
| | | |
| | | |

26. Perforation record (interval, size, and number)
6108' - 6146' Selective completion tool
SCT. Sleeve

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|---|---|
| 6108-6146 | Acdzd w/2500 gals 15% NEFEHCL Fracd w/ 29,000, 51,000# 20/40 sand XL gel |

28. **PRODUCTION**

| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) |
|---|---|---|
| 8-02-91 | Pumping | Prod. |

| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|---|---|---|---|---|---|---|---|
| 8-16-91 | 24 | | | 156 | 200 | 94 | |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) |
|---|---|---|---|---|---|---|
| | | | | | | 41° |

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

Test Witnessed By

30. List Attachments: C103, C-104, C116

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 Jan Stevenson Printed Name Jan Stevenson Title Proration Analyst Date 8-30-91

# 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 | | Northwestern New Mexico | |
|---|---|---|---|
| T. Anhy | 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 | T. Miss | T. Cliff House | T. Leadville |
| T. 7 Rivers | T. Devonian | T. Menefee | T. Madison |
| T. Queen | T. Silurian | T. Point Lookout | T. Elbert |
| T. Grayburg | T. Montoya | T. Mancos | T. McCracken |
| T. San Andres | T. Simpson | T. Gallup | T. Ignacio Otzte |
| 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. Delaware Sand | T. Todilto | T. |
| T. Drinkard | T. Bone Springs 6186' | T. Entrada | T. |
| T. Abo | T. Lamar 2600' | T. Wingate | T. |
| T. Wolfcamp | T. Bell Canyon 2635' | T. Chinle | T. |
| T. Penn | T. Cherry Canyon 3622' | T. Permain | T. |
| T. Cisco (Bough C) | T. Brushy Canyon 4762' | T. Penn "A" | T. |

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....

No. 2, 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 |
|---|---|---|---|---|---|---|---|
| 2600 | 2635 | 35' | Shale | | | | |
| 2635 | 6185 | 3550' | Sands and Shale | | | | |
| 6185 | TD | 80' | Limestone and Shale | | | | |