Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.
30-045-33883

5. Indicate Type of Lease
STATE ☐ FEE ☒

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
Ropco 9

RCVD FEB20'07
OIL CONS. DIV.

2. Name of Operator
Lance Oil & Gas Company, Inc.

8. Well No.
#3R

DIST. 3

3. Address of Operator
P.O. Box 70, Kirtland NM 87417

9. Pool name or Wildcat
Basin Fruitland Coal

4. Well Location
Unit Letter M : 1037 Feet From The south Line and 1216 Feet From The west Line
Section 9 Township 29N Range 14W NMPM San Juan 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 |
|---|---|---|---|---|
| 11/1/06 | 11/10/06 | 2/8/07 | 5334' GR | 5334' |

| 15. Total Depth | 16. Plug Back T.D. | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By | Rotary Tools | Cable Tools |
|---|---|---|---|---|---|
| 1017' KB | | | | 1017' | 0 |

19. Producing Interval(s), of this completion - Top, Bottom, Name
557-61' KB and 592-97' KB: middle fruitland coal 652-72' KB: basal fruitland coal

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
Neutron density, induction, and cement bond

22. Was Well Cored
No

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 | 138' KB | 12-1/4" | 118 sxs – G | - |
| 5-1/2" | 15.5 | 1015' KB | 7-7/8" | 140 sxs – PBRII | - |
| | | | | | |
| | | | | | |
| | | | | | |

24. LINER RECORD

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

25. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|---|---|---|
| 2-3/8" | 720' KB | - |
| | | |

26. Perforation record (interval, size, and number)
554-61' KB 0.42" 4 SPF 28 shots
592-97' KB 0.42" 4 SPF 20 shots
652-72' KB 0.42" 4 SPF 80 shots

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|---|---|
| 554-672' KB | 2300 gallons of 15% HCl. |
| | 56,238 gallons of 20# Delta 140 x-linked gel |
| | and 150,700 lbs. of 16/30 mesh Ottawa sand |

28 **PRODUCTION**

| Date First Production | 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.)* |
|---|---|---|---|---|---|---|
| | | | | | | |

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

Test Witnessed By

30. List Attachments

31. *I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief*

Signature Tod H Haanes Printed Name Tod H. Haanes Title Production Engineer Date 2/16/07

E-mail Address tod.haanes@anadarko.com

B 2/20

# 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 | T. Entrada | T. |
| T. Abo | T. | T. Wingate | T. |
| T. Wolfcamp | T. | T. Chinle | T. |
| T. Penn | T. | T. Permian | T. |
| T. Cisco (Bough C) | T. | 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 |
|---|---|---|---|---|---|---|---|
| | Surface | | Kirtland | | | | |
| | 53 | | Fruitland | | | | |
| | 652 | | Basal Fruitland Coal | | | | |
| | 675 | | Pictured Cliffs Sandstone | | | | |
| | 831 | | Lewis Shale | | | | |

Information for form OMB 1004-0137

| | | | |
|---|---|---|---|
| | | | API # |
| WELL NAME & #: | Lance O&G ROPCO 9-3R | | 30-045-33883 |
| Depth measurement reference: | KB | 5295 | Please note: According to acutal survey, KB and GL elevations reported on log appear to be incorrect and are corrected here. |

**ITEM 30: Summary of porous zones, contents, cores, and tests**

| Formation | Top | Bottom | Descriptions, Contents, etc |
|---|---|---|---|
| S-9 Fruitland Coal Seams | 553 | 597 | Coal, Water, and Gas |
| S-8 Fruitland Coal Seams | 652 | 675 | Coal, Water, and Gas |
| Pictured Cliffs porosity | 676 | 734 | Water, minor gas |

**ITEM 31: Formation (log) Markers**

| Formation Name | Top Meas Depth | Top Subsea Depth |
|---|---|---|
| Kirtland | Surface | Surface |
| Fruitland | 53 | 5242 |
| Basal Fruitland Coal | 652 | 4643 |
| Pictured Cliffs Sandstone | 675 | 4620 |
| Lewis Shale | 831 | 4464 |