

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

2006 JUL 19 AM 6 23  
RECEIVED

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.  
Other \_\_\_\_\_

2. Name of Operator **Koch Exploration Company, LLC** 070 FARMINGTON NM

3. Address **PO Box 489, Aztec, NM 87410** 3a. Phone No. (include area code)  
**505-334-9111**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **1690' FSL & 1045' FWL**  
At top prod. interval reported below  
At total depth **same**

5. Lease Serial No.  
**SF-078510**

6. If Indian, Allottee or Tribe Name  
**NA**

7. Unit or CA Agreement Name and No.  
**NA**

8. Lease Name and Well No.  
**Quinn 338S**

9. AFI Well No.  
**30-045-32527**

10. Field and Pool, or Exploratory  
**Basin Fruitland Coal**

11. Sec., T., R., M., on Block and Survey or Area **S7, T31N, R8W**

12. County or Parish **San Juan** 13. State **NM**

14. Date Spudded **05/13/2006** 15. Date T.D. Reached **07/02/2006** 16. Date Completed **07/06/2006**  
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
**6112' GL**

18. Total Depth: MD **3066'** 19. Plug Back T.D.: MD **3008'** 20. Depth Bridge Plug Set: MD **NA**  
TVD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**Mud Log**

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 12 1/4"   | 9 5/8"     | 36#         | 0'       | 181'        |                      | 135 Type III                 | 30.80             | Surface     | 11 BBLs       |
| 8 3/4"    | 7"         | 23#         | 0'       | 2661'       |                      | 460 PremLite                 | 161.28            | Surface     | 33 BBLs       |
| 9 1/2"    | 5 1/2"     | 15.5#       | 2604.55' | 3008'       |                      | NA                           | NA                | NA          | NA            |
|           |            |             |          |             |                      |                              |                   |             |               |
|           |            |             |          |             |                      |                              |                   |             |               |
|           |            |             |          |             |                      |                              |                   |             |               |

24. Tubing Record

| Size   | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2 3/8" | 2990'          |                   |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation                | Top          | Bottom       | Perforated Interval              | Size        | No. Holes  | Perf. Status |
|--------------------------|--------------|--------------|----------------------------------|-------------|------------|--------------|
| A) <b>Fruitland Coal</b> | <b>2445'</b> | <b>2998'</b> | <b>Predrill Liner 2648-2985'</b> | <b>1/2"</b> | <b>674</b> | <b>open</b>  |
| B)                       |              |              |                                  |             |            |              |
| C)                       |              |              |                                  |             |            |              |
| D)                       |              |              |                                  |             |            |              |

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
|                |                             |
|                |                             |
|                |                             |

28. Production - Interval A

| Date First Produced | Test Date            | Hours Tested       | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity                       | Production Method |
|---------------------|----------------------|--------------------|-----------------|---------|---------|-----------|-----------------------|-----------------------------------|-------------------|
| 07/06/2006          | 07/06/2006           | 1 hr               | →               | 0       | 44      | trace     | NA                    | Not Tested                        | Flowing           |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press. 130psi | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status                       |                   |
|                     |                      |                    | →               | 0       | 1065    | 1         | NA                    | Shut-in waiting on Approved C-104 |                   |

28a. Production - Interval B

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                      |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

\*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

JUL 20 2006

NMOCD

FARMINGTON FIELD OFFICE

## 28b. Production - Interval C

| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |

## 28c. Production - Interval D

| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |

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

## Vented

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name                               | Top<br>Meas. Depth    |
|-----------|-----|--------|------------------------------|------------------------------------|-----------------------|
|           |     |        |                              | Pictured Cliff<br>OJO<br>Fruitland | 2998'<br>1672<br>2445 |

## 32. Additional remarks (include plugging procedure):

PT 7" csg to 1500' - OK 6-3-06  
per John Clark 7-28-06 to K.S. (O.C.D.)

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geologic Report   
 ☐ DST Report   
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
☐ Core Analysis   
☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) John Clark

Title District Superintendent

Signature

Date 07/18/2006

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.