

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
SF077383A1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Otherb. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.

Other

2. Name of Operator

Koch Exploration Company LLC

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 NW/4 S28, T28N, R10W 1385' FNL & 1968' FWL

At top prod. interval reported below Same

At total depth Same

6. If Indian, Allottee or Tribe Name

NA

7. Unit or CA Agreement Name and No.

NA NMNM 85771

8. Lease Name and Well No.

Picayune 28 1A

9. API Well No.

30-045-31446

10. Field and Pool, or Exploratory

Basin Fruitland Coal

11. Sec., T., R., M., on Block and Survey
or Area S28, T28N, R10W (F)

12. County or Parish

San Juan

13. State

NM

14. Date Spudded

6/30/03

15. Date T.D. Reached

7/15/03

16. Date Completed

☐ D&A ☒ Ready to Prod.

10-8-03

17. Elevations (DF, RKB, RT, GL)*

6193' GL

18. Total Depth: MD 2325'

TVD 2325'

19. Plug Back T.D.: MD 2275'

TVD 2275'

20. Depth Bridge Plug Set: MD NA

TVD NA

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

GSL

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 Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12 1/4" | 8 5/8" J-55 | 24# | 0' | 176' | | 100 Class B | 21 | SurfaceCIR | Full Returns |
| 6 3/4" | 4 1/2" J-55 | 10.5# | 0' | 2301' | | 325 Class B | 113.86 | SurfaceCIR | 15 BBL |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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" | 2143.03' | | | | | | | |

25. Producing Intervals

| Formation | TOP | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------------------|-------|--------|---------------------|------|-----------|--------------|
| A) Basin Fruitland Coal | 1769' | 2178' | 1770'-1783' | .35 | 39 | open |
| B) | | | 1786'-1898' | .35 | 45 | open |
| C) | | | 2001'-2109' | .35 | 81 | open |
| D) | | | 2148'-2175' | .35 | 68 | open |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 2148'-2175' | 500 gal 15% HCL, Ambor Gel & 55,700# 20/40 Brady Sand |
| 1770'-2109' | 1000 gal 15% HCL, Ambor Gel & 132,420# 20/40 Brady Sand |
| | |
| | |

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 |
|---------------------|----------------------|--------------|--------------------------|---------|---------|-----------|-----------------------|--------------------------------------|-------------------|
| 10/8/03 | 10/8/03 | 4 | <input type="checkbox"/> | 0 | 96 | 40 | NA | not tested | Flowing |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| 1/2" | 145 psi | 145 psi | <input type="checkbox"/> | 0 | 576 | 240 | NA | Shut-in waiting on approval of G-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 |
|---------------------|----------------------|--------------|--------------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | <input type="checkbox"/> | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Call Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | | | <input type="checkbox"/> | | | | | | |

(See instructions and spaces for additional data on next page)

ACCEPTED FOR RECORD

OCT 20 2003

FARMINGTON FIELD OFFICE
BY *AK*

NMCCD

28b. Production - Interval C

| | | | | | | | | | |
|---------------------|-----------------------|--------------|---|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production <input type="checkbox"/> | 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 <input type="checkbox"/> | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |

28c. Production - Interval D

| | | | | | | | | | |
|---------------------|-----------------------|--------------|---|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production <input type="checkbox"/> | 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 <input type="checkbox"/> | 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 |
|-----------|-----|--------|------------------------------|----------------|-------------|
| | | | | | Meas. Depth |
| | | | | Ojo Alamo | 1122' |
| | | | | Kirtland | 1276' |
| | | | | Fruitland | 1769' |
| | | | | Picture Cliffs | 2188' |

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- 1 Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey
 5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 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 10/14/03

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.