

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20045. Lease Serial No.
NM-0136421a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Otherb. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resv. ☐ Other

2. Name of Operator

Koch Explorations 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 NE/NE 710' FNL & 1260' FWL, S25, T32N, R9W

At top prod. interval reported below Same

At total depth Same

14. Date Spudded

8/8/03

15. Date T.D. Reached

8/16/03

16. Date Completed

☐ D&A ☒ Ready to Prod.

12/17/03

6. If Indian, Allottee or Tribe Name

NA

7. Unit or CA Agreement Name and No.

NA

8. Lease Name and Well No.

Gardner 6A

9. API Well No.

30-045-30742

10. Field and Pool, or Exploratory

Blanco Mesa Verde

11. Sec., T., R., M., on Block and Survey
or Area
S25, T32N, R9W (A)

12. County or Parish

San Juan

13. State

NM

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

6876' GL

18. Total Depth: MD 6500'
TVD 6500'19. Plug Back T.D.: MD 6446'
TVD 6446'20. Depth Bridge Plug Set: MD NA
TVD NA

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

CBL

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" | 9 5/8" J-55 | 36# | 0 | 233' | NA | 135 Class G | 27.91 | Surface CIR | 10 bbls |
| 8 3/4" | 7" J-55 | 23# | 0 | 4237' | NA | 195 Class G | 221.77 | Surface CIR | 23 bbls |
| 6 1/4" | 4 1/2" J-55 | 10.5# | 0 | 6488' | NA | 225 Class G | 57.35 | 3680' CBL | 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" J-55 | 6233.45' | | | | | | | |

25. Producing Intervals

| Formation | TOP | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|------------------------|-------|--------|---------------------|------|-----------|--------------|
| A) Point Lookout | 6101' | 6500' | 6103'-6351' | .34" | 30 | open |
| B) Cliff House/Menefee | 5383' | 6090' | 5399'-6042' | .34" | 36 | open |
| C) Lower Lewis Shale | 4954' | 5383' | 4967'-5253' | .38" | 32 | open |
| D) | | | | | | |

26. Perforation Record

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 6103'-6351' | 1000 gal 15% HCL, 16,149 gal AMBORMAX 1015, 175,890# 20/40 Brady Sand |
| 5399'-6042' | 1000 gal 15% HCL, 23,121 gal AMBORMAX 1015, 219,330# 20/40 Brady Sand |
| 4559'-5242' | 1000 gal 15% HCL, 7,140 gal AMBORMAX 1020, 100,000# 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 |
|------------------------|----------------------------|-----------------|--------------------------|------------|------------|--------------|--------------------------|-----------------------------------|-------------------|
| 12/1/03 | 12/6-7 | 14 | <input type="checkbox"/> | 0 | 1826 | 82 | 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 | |
| 3/4" | 600 SI | 1025psi | <input type="checkbox"/> | 0 | 3130 | 141 | 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 |
|------------------------|----------------------------|-----------------|--------------------------|------------|------------|--------------|--------------------------|----------------|-------------------|
| | | | <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)

NMOCD

ACCEPTED FOR RECORD

DEC 17 2003

FARMINGTON FIELD OFFICE
RY

28b. Production - Interval C

| 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 | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | | | <input type="checkbox"/> | | | | | | |

28c. Production - Interval D

| 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 | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | | | <input type="checkbox"/> | | | | | | |

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 | 1997' |
| | | | | Kirtland Shale | 2277' |
| | | | | Fruitland Coal | 3442' |
| | | | | Picture Cliff | 3742' |
| | | | | Heurfanito | 4512' |
| | | | | Navajo City | 4543' |
| | | | | 1st Otero | 4954' |
| | | | | 2nd Otero | 5069' |
| | | | | Cliff House | 5383' |
| | | | | Menefee | 5789' |
| | | | | Point Lookout | 6101' |

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

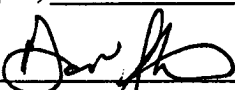
- 1 Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey
 5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other: _____

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) Don Johnson

Title Field Operations Manager

Signature



Date 12/15/03

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.