

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. 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 **1375' FSL & 1840' FEL**At top prod. interval reported below **Same**At total depth **Same**14. Date Spudded
06/08/200415. Date T.D. Reached
06/13/200416. Date Completed **08/03/2004**
☐ D & A ☒ Ready to Prod.18. Total Depth: MD **2080'**
TVD19. Plug Back T.D.: MD **1785'**
TVD20. Depth Bridge Plug Set: MD **1785'**
TVD

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

GSL22. 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"	24#	0	176.21	NA	162 Class B	34	Surface	12 BBL
6 3/4"	4 1/2"	10.5#	0	2076'	NA	264 Class B	91	Surface	6 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)
None	at this time.	Approved by	Jim Lovato					

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	1559'	1962'	1796'-1962'	0.35	228	open
B)			1687'-1758'	0.35	64	open
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
1796'-1962'	1500 gal 15% HCL, 1,748,467 scf N2, 270,480# 20/40 Brady Sand
1687'-1758'	750 gal 15% HCL, 605,583 scf N2, 106,180# 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
08/03/2004	08/07/2004	17	→	0	1225	0.6	NA	Not Tested	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 305 psi	24 Hr. Rate →	Oil BBL 0	Gas MCF 1729	Water BBL 1	Gas/Oil Ratio NA	Well Status	Shut in

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	

ACCEPTED FOR RECORD

AUG 12 2004

FARMINGTON FIELD OFFICE
BY *JB*

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

NMOCD

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
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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

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
				San Jose Ojo Kirtland Shale Fruitland Coal Pictured Cliffs	Surface 899' 1041' 1559' 1968'

32. Additional remarks (include plugging procedure):

The Fruitland Coal was frac'd in two stages with a bridge plug set between them @ 1785'. The upper coals appear to be at original reservoir pressure while the lower coals are at a much lower pressure, possibly due to depletion. To avoid cross flow and potential waste, the plug will be left at 1785' and the upper coals will be temporarily produced up the casing to avoid killing the well or snubbing tubing. When the upper coal pressure declines enough to allow removal of the bridge plug, it will be removed and tubing will be run in the well. A Sundry Notice will be submitted at that time.

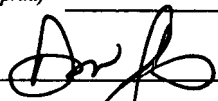
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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) **Don Johnson**Title **Field Operations Manager**

Signature


Date **08/11/2004**

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.