

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

2007 JUN 12 AM 11:31
RECEIVED
BLM
210 FARM

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. 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 **1395' FSL & 1035' FEL "I" NE 1/4 SE 1/4**
At top prod. interval reported below **same**
At total depth **same**

5. Lease Serial No. **SF-078508**
6. If Indian, Allottee or Tribe Name **NA**
Unit or CA Agreement Name and No. **NA**
7. Lease Name and Well No. **Nordhaus 712S**
8. AFI Well No. **30-045-32535-0051**
9. Field and Pool, or Exploratory **Basin Fruitland Coal**
10. Sec., T., R., M., on Block and Survey or Area **S11, T31N, R9W**
11. County or Parish **San Juan** 12. State **NM**
13. Elevations (DF, RKB, RT, GL)* **6144' GL**

14. Date Spudded **05/31/2007** 15. Date T.D. Reached **06/05/2007** 16. Date Completed **06/06/2007**
☐ D & A ☒ Ready to Prod.

17. Total Depth: MD **3088'** 18. Plug Back T.D.: MD **3088'** 19. Depth Bridge Plug Set: MD **NA**
TVD **TVD** TVD **TVD** TVD **TVD**

20. Type Electric & Other Mechanical Logs Run (Submit copy of each) **Mud Log**
21. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

22. 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'	200'	NA	196TypeIII	44.72	Surface	16 BBLs
8 3/4"	7"	23#	0'	2697'	NA	446Premlite	156.64	Surface	45 BBLs
6 1/4"	5 1/2"	15.5#	2664'	3088'	NA	NA	NA	NA	NA

23. 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"	3045.42'							

24. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	2644'	2988'	Predrilled Line 2706-3004'	15/16"	1192	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material

RCUD JUN 14 '07
OIL CONS. DIV.
DIST. 3

26. 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
06/06/2007	06/06/2007	1	→	0			NA	Not Tested	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. psi	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
2"	NA		→	0			NA	Shut-in waiting on approved C-104	

27. 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. psi	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

NMOCD

ACCEPTED FOR RECORD

JUN 12 2007

FARMINGTON FIELD OFFICE
T. Salazar

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
				Ojo Alamo	1784'
				Kirtland Shale	1834'
				Fruitland Coal	2644'
				Pictured Cliffs	2988'

32. Additional remarks (include plugging procedure):

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 ClarkTitle District Superintendent

Signature _____

Date 06/07/2007

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.