

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

5. Lease Serial No.  
**SF-078508**

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

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

8. Lease Name and Well No.  
**Nordhaus 710S**

9. AFI Well No.  
**30-045-32618**

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

11. Sec., T., R., M., on Block and Survey or Area  
**S01, T31N, R09W**

12. County or Parish  
**San Juan**

13. State  
**NM**

17. Elevations (DF, RKB, RT, GL)\*  
**6511' GL**

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**

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **1160' FSL & 1055' FEL**  
At top prod. interval reported below  
At total depth **same**

14. Date Spudded  
**10/03/2005**

15. Date T.D. Reached  
**10/28/2005**

16. Date Completed  
☐ D & A ☒ Ready to Prod.

18. Total Depth: MD **3511'** TVD  
19. Plug Back T.D.: MD **3511'** TVD  
20. Depth Bridge Plug Set: MD **NA** TVD **NA**

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8"	36#	0	142.63'	NA	103 Type III	23.50	Surface	8 BBLs
8 3/4"	7"	23#	0	3122'	NA	548 Prem Lit	195.76	Surface	40 BBLs
6 1/4"	5 1/2"	15.5#	3078'	3511'	NA	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"	3462'							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Fruitland Coal	3130'	3410'	3182'-3198', 3234'-3238'	15/16"	80	Open
B)			3260'-3284', 3296'-3300'	15/16"	112	Open
C)			3314'-3324', 3352'-3358'	15/16"	64	Open
D)			3386'-3408'	15/16"	88	Open

## 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
11/02/2005	10/31/2005	1 hr	→	0	10	0.25	NA	Not Tested	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 100 psi	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
2"	NA		→	0	250	6	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

NOV 10 2005

FARMINGTON FIELD OFFICE  
BY **SKB**

NMOC

## 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	1815'
				Kirtland Shale	1880'
				Fruitland Coal	3130'
				Pictured Cliff	3410'

## 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 SuperintendentSignature Date 11/07/2005

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.