

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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. SF-078508
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv. Other _____		6. If Indian, Allottee or Tribe Name NA
2. Name of Operator Koch Exploration Company, LLC		7. Unit or CA Agreement Name and No. NA
3. Address PO Box 489, Aztec, NM 87410		8. Lease Name and Well No. Nordhaus 7155
3a. Phone No. (include area code) 505-334-9111		9. AFI Well No. 30-045-32531
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1555' FNL & 1650' FWL At top prod. interval reported below At total depth Same		10. Field and Pool, or Exploratory Basin Fruitland Coal
11. Date Spudded 10/08/2005		11. Sec., T., R., M., on Block and Survey or Area S12, T31N, R9W "F"
12. Date T.D. Reached 11/06/2005		12. County or Parish San Juan
13. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM
14. Total Depth: MD 3500' TVD		17. Elevations (DF, RKB, RT, GL)* 6540' GL

15. Plug Back T.D.: MD 3500' TVD	16. Depth Bridge Plug Set: MD NA TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Mud Log	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8"	36#	0'	148'	NA	92 Type III	20.99	Surface	9 BBLs
8 3/4"	7"	23#	0'	3098'	NA	561PremLite	200.43	Surface	30 BBLs
6 1/4"	5 1/2"	15.5#	3038'	3498'	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"	3453'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	3118'	3405'	3122'-3136', 3170'-3198'	15/16"	168	Open
B)			3240'-3260', 3272'-3300'	15/16"	192	Open
C)			3310'-3334', 3370'-3404'	15/16"	232	Open
D)						

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
11/11/2005	11/11/2005	1 hr	→	0	10.3	1	NA	Not Tested	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 130 psi	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
2"	NA		→	0	247	24	NA	Shut-in Waiting on Pressure	

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 17 2005

FARMINGTON FIELD OFFICE
BY *db*

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	2080'
				Kirtland Shale	2130'
				Fruitland Coal	3118'
				Pictured Cliffs	3405'

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 Clark

Title District Superintendent

Signature

Date 11/14/2005

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.