

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 4844-007  
Expires: March 31, 2007RECEIVED  
CONS. DIV.  
DIST. 8

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-078505	
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. Resvr., Other _____		6. If Indian, Allottee or Native Name NA	
2. Name of Operator Koch Exploration Company, LLC		7. Unit or CA Agreement Name and No. NA NMMNM 86321	
3. Address PO Box 489, Aztec, NM 87410		8. Lease Name and Well No. Quinn 341S	
3a. Phone No. (include area code) 505-334-9111		9. API Well No. 30-045-32680	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1775' FNL & 675' FWL, S30, T31N, R8W "F" At top prod. interval reported below At total depth same		10. Field and Pool, or Exploratory Basin Fruitland Coal	
11. Date Spudded 06/24/2005		12. County or Parish San Juan	
15. Date T.D. Reached 10/16/2005		13. State NM	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 6361' GL	
18. Total Depth: MD 3306' TVD		20. Depth Bridge Plug Set: MD NA TVD	
19. Plug Back T.D.: MD 3306' TVD		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)	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Mud Log			

## 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	313.63'	NA	152 Class B	179.36	Surface	9 BBLs
8 3/4"	7"	23#	0	2893'	NA	461 Prem Lit	907.23	Surface	20 BBLs
6 1/4"	5 1/2"	15.5#	2829'	3295'	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"	3240'							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Fruitland Coal	2894'	3206'	2871'-3173' (predrilled liner)	15/16"	1208	open
B)						
C)						
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
10/21/2005	10/21/2005	1 hr	→	0	8	4	NA	Not tested	flowing
Choke Size 2" pitot	Tbg. Press. Flwg. SI NA	Csg. Press. 200 psi	24 Hr. Rate →	Oil BBL 0	Gas MCF 200	Water BBL 96	Gas/Oil Ratio NA	Well Status	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)

NMOC

ACCEPTED FOR RECORD

OCT 31 2005

FARMINGTON FIELD OFFICE  
BY: AB

## 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 Kirtland Shale Fruitland Coal Pictured Cliffs	1990' 2080' 2894' 3206'

## 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 10/25/2005

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.