

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. SF046563	
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 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. Susan B Com 34 1A	
3a. Phone No. (include area code) 505-334-9111		9. AFI Well No. 30-045-31394	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface 1405' FSL & 1470' FEL At top prod. interval reported below Same At total depth Same		10. Field and Pool, or Exploratory Basin Fruitland Coal	
14. Date Spudded 06/02/2004		15. Date T.D. Reached 06/06/2004	
16. Date Completed 07/29/2004 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 5966' GL	
18. Total Depth: MD 2050' TVD		19. Plug Back T.D.: MD 1890' TVD	
20. Depth Bridge Plug Set: MD 1890' TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, GSL	
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)	
24. Tubing Record		25. Producing Intervals	
26. Perforation Record		27. Acid, Fracture, Treatment, Cement Squeeze, etc.	
28. Production - Interval A		28a. Production - Interval B	

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	180.65	NA	120 Class B	25.24	Surface	12 BBL
6 3/4"	4 1/2"	10.5#	0	2046'	NA	283 Class B	94	515' CBL	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"	1806'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	1545'	1928'	1800'-1927'	0.35"	220	open
B)			1672'-1712'	0.35"	36	open
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
1800'-1927'	500 gal 15% HCL, 128,748 gal 70Q N2 Lightning 20, 240,180 lbs 20/40 Brady Sand
1672'-1712	1750 gal 15% HCL, 38,074 gal 70Q N2 Lightning 20, 75,280 lbs 20/40 Brady Sand

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

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
07/29/2004	08/06/2004	9	→	0	512	1	NA	Not Tested	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 205 psi	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
3/4"	SI		→	0	1365	3	NA	Shut-in waiting on Approval	

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)

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 903' 1045' 1545' 1928'

## 32. Additional remarks (include plugging procedure):

Set a drillable plug @ 1890', due to the depletion of the lowest coal section causing cross flow. This plug may be removed at a later time when pressures in the upper coals are lower. A subsequent Sundry Notice will be sent 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 **08/09/2004**

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.