

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMSF080245B

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug-Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6 If Indian, Allottee or Tribe Name

2 Name of Operator KOCH EXPLORATION COMPANY Contact: DONALD JOHNSON  
E-Mail: johnso4d@kochind.com

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
A B GEREN 6B

3. Address  
AZTEC, NM 87410

3a. Phone No. (include area code)  
Ph: 505-334-9141

9. API Well No

30-045-35022-00-S1

4 Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface SENE 1707FNL 666FEL 36.69899 N Lat, 107.79582 W Lon  
At top prod interval reported below SENE 1707FNL 666FEL 36.69899 N Lat, 107.79582 W Lon  
At total depth SENE 1761FNL 694FEL

10 Field and Pool, or Exploratory  
BASIN FRUITLAND COAL

11 Sec., T., R., M., or Block and Survey  
or Area Sec 29 T29N R9W Mer NMP

12 County or Parish SAN JUAN  
13 State NM

14. Date Spudded  
11/10/2009

15 Date T.D. Reached  
11/23/2009

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
01/05/2010

17. Elevations (DF, KB, RT, GL)\*  
5718 GL

18 Total Depth MD  
TVD 2200

19. Plug Back T.D. MD  
TVD 2174

20. Depth Bridge Plug Set. MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
MUDLOG DENSITY & GAMMARAY

22 Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ Yes (Submit analysis)

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
12.250	8 625 J-55	24.0	0	178			22	0	4
6.750	4.500 J-55	10.5	0	2190		270	110	0	45

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	2080							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) FRUITLAND COAL	1758	2093	1975 TO 2009	0.340	88	OPEN
B)			2012 TO 2021	0.340	40	OPEN
C)			2073 TO 2089	0.340	64	OPEN
D)			2096 TO 2098	0.340	6	OPEN

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

Depth Interval	Amount and Type of Material
1975 TO 2098	1450 GAL 7.5% HCL, 252,500# ARIZONA SAND & 70Q FOAM W/ 2,222,000 SCF N2

RCVD JAN 12 '10

OIL CONS. DIV.

DIST. 3

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
12/01/2009	01/03/2010	24	→	0.0	1032.0	22.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
3/4"	192	194.0	→	0	1032	22		GSI	

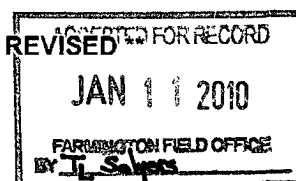
28a Production - Interval B

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #79765 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED



NMOCD 46

## 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.)  
VENTED

## 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	1003	1108			
Kirtland Shale	1108	1758			
Fruitland Coal	1758	2093			
Pictured Cliffs	2093				

## 32. Additional remarks (include plugging procedure)

## 33. Circle enclosed attachments.

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other.     |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #79765 Verified by the BLM Well Information System.  
For KOCH EXPLORATION COMPANY, sent to the Farmington  
Committed to AFMSS for processing by TROY SALYERS on 01/11/2010 (10TLS0031SE) ✓

Name (please print) DARLENE TADLOCK

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/08/2010

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.

\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*