

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NM-013642

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other

b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.

Other

2. Name of Operator

Koch Exploration Company, LLC

3. Address

PO Box 489, Aztec, NM 87410

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At surface SE/4 NW/4 S26, T 32N, R9W (F) 1815' FNL & 1395' FWL

At top prod. interval reported below Same

At total depth Same

3a. Phone No. (include area code)  
(505) 334-911

6. If Indian, Allottee or Tribe Name

NA

7. Unit or CA Agreement Name and No.

NA

8. Lease Name and Well No.

Gardner 7

9. API Well No.

3004530749

10. Field and Pool, or Exploratory

Blanco Mesa Verde

11. Sec., T., R., M., on Block and Survey  
or Area S26, T32N, R9W (F)

12. County or Parish

San Juan

13. State

NM

14. Date Spudded

7/19/03

15. Date T.D. Reached

7/26/03

16. Date Completed

☐ B&A ☒ Ready to Prod.

11-18-03

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

6620' GL

18. Total Depth: MD 6200'  
TVD 6200'

19. Plug Back T.D.: MD 6172'  
TVD 6172'

20. Depth Bridge Plug Set: MD NA  
TVD NA

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

GSL & CBL

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" J-55	36#	0'	232' 21" 282'	NA	135	27.91	Surface CIR	18 bbl
8 3/4"	7" J-55	23#	0'	393' 37" 395'	NA	460	184.88	290' TEMPS	NA
6 1/4"	4 1/2" J-55	10.5#	0'	618' 7" 620'	NA	200	40.29	3490' 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"	4350.23'							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5802'	6200'	5806'-5962'	.34"	30	open
B) Cliff House/Menefee	5087'	5800'	5100'-5728'	.34"	38	open
C) Upper Lewis Shale	4656'	5077'	4659'-5027'	.38"	37	open
D)						

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

Depth Interval	Amount and Type of Material
5806'-5961'	1000 gal 15% HCL, 16,086 gal AMBORMAX 1015, 180,000# 20/40 Brady Sand
5101'-5726'	1000 gal 15% HCL, 16,086 gal AMBORMAX 1015, 231,913# 20/40 Brady Sand
4670'-5022'	1000 gal 15% HCL, 20,047 gal AMBORMAX 1025, 105,500# 20/40 Brady Sand

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
11/10/03	11/17-18	14.5	<input type="checkbox"/>	0	2237	74	NA	not tested	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
3/4"	750 SI	780 psi	<input type="checkbox"/>	0	3703	123	NA	Shut-in waiting on approved C-104 and pipeline tie-in	

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
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

(See instructions and spaces for additional data on next page)

NMOC

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

9/1/03

## 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
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

## 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
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

## 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	2187'
				Kirtland Shale	2238'
				Fruitland Coal	3070'
				Picture Cliff	3471'
				Heurfanito	4214'
				Navajo City	4247'
				1st Otero	4656'
				2nd Otero	4774'
				Cliff House	5087'
				Menefee	5494'
				Pt. Lookout	5802'

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

#7

## 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)\*

Name (please print) Don Johnson

Title Field Operations Manager

Signature

Date 11/25/03

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.