

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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. Resv.
Other

6. If Indian, Allottee or Tribe Name

NA

7. Unit or CA Agreement Name and No.

NA

8. Lease Name and Well No.

Gardner 6

9. API Well No.

30-045-30740

10. Field and Pool, or Exploratory

Blanco Mesa Verde

11. Sec., T., R., M., on Block and Survey
or Area S25, T32N, R9W (C)

12. County or Parish

San Juan

13. State

NM

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

6874' GL

2. Name of Operator

Koch Explorations Company, LLC

3. Address

PO Box 489, Aztec, NM 87410

3a. Phone No. (include area code)
(505) 334-9119

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

At surface NE/NW 705' FNL & 2465' FWL, S25, T32N, R9W

At top prod. interval reported below Same

At total depth Same

14. Date Spudded

8/20/03

15. Date T.D. Reached

8/29/03

16. Date Completed

☐ D&A ☒ Ready-to-Prod.

11-27-03

18. Total Depth: MD 6500'
TVD 6500'

19. Plug Back T.D.: MD 6448'
TVD 6448'

20. Depth Bridge Plug Set: MD NA
TVD NA

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

CBL, Open Hole-Compensation Neutron & Array Induction

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" J-55	36#	0	267'	NA	185 Class G	38.25	SurfaceCIR	10 bbls
8 3/4"	7" J-55	23#	0	4235.44'	NA	770 Class G	221.80	SurfaceCIR	30 bbls
6 1/4"	4 1/2" J-55	10.5#	0	6503.56'	NA	225	57.35	3580' 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" J-55	6231.84'							

25. Producing Intervals

26. Perforation Record

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	6092'	6500'	6094'-6265'	.34"	31	open
B) Cliff House/Menefee	5376'	6090'	5393'-6068'	.34"	35	open
C) Lower Lewis Shale	4946'	5374'	4959'-5242'	.38"	33	open
D)						

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

Depth Interval	Amount and Type of Material
6094'-6265'	1000 gal 15% HCL, 16,019 gal AMBORMAX 1015, 181,000# 20/40 Brady Sand
5392'-6068'	1000 gal 15% HCL, 24,620 gal AMBORMAX 1015, 239,000# 20/40 Brady Sand
4559'-5242'	1000 gal 15% HCL, 5,737 gal AMBORMAX 1015, 100,000# 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
11/27/03	12/1-2	14.5	<input type="checkbox"/>	0	1940	83	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	
1/2"	785 SI	1020psi	<input type="checkbox"/>	0	3211	137	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
			<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)

NMOCB

ACCEPTED FOR RECORD

DEC 11 2003

FARMINGTON FIELD OFFICE

BY

JK

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	Tbg 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	Tbg 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	2023'
				Kirtland Shale	2278'
				Fruitland Coal	3427'
				Picture Cliff	3753'
				Heurfanito	4504'
				Navajo City	4535'
				1st Otero	4946'
				2nd Otero	5062'
				Cliff House	5376'
				Menefee	57.84
				Point Lookout	6092'

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)*

Name (please print) Don Johnson

Title Field Operations Manager

Signature

Date 12/3/03

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.