

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

- 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

3. Address

PO Box 489, Aztec, NM 87410

3a. Phone No. (include area code)

(505) 334-9111

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

At surface 1788' FSL & 1007' FEL

At top prod. interval reported below

At total depth

14. Date Spudded

11/6/00

15. Date T.D. Reached

11/13/00

16. Date Completed

☐ D & A ☒ Ready to Prod.
12/9/0018. Total Depth: MD 6071'
TVD

19. Plug Back T.D.: MD

TVD 6058

20. Depth Bridge Plug Set: MD

TVD

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

GRICBL/CCL & GR/GSL/CCL

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"	95/8" 5-SS	36#	0'	235' KB		225 Sks - Class H	47	Surface	160 BBLs
8 3/4"	7" 5-SS	20#	0'	3860 KB	3014' KB	435 Sks - Class H	211	Surface	40 BBLs
10 1/4"	4 1/2" 5-SS	10.5#	0'	6071' KB		160 Sks - Type III	63	3350' - CBL	

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" 47#	5958' KB							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Upper Lewis Shale	4267'	4744'	4267'-4744'	.38"	36	Flowing
B) Lower Lewis Shale	4792'	4979'	4792'-4979'	.38"	36	flowing
C) Cliffhouse/Menafee	5063'	5691'	5063'-5691'	.34"	30	flowing
D) Point Lookout/Menafee	5780'	6016'	5780'-6016'	.34"	30	flowing

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

Amount and Type of Material

Depth Interval	Amount and Type of Material
5780'-6016'	1000 gals. 15% HCL & 79,200# 20/40 Brady Sand - Gel Frac
5063'-5691'	1000 gals. 15% HCL & 102,100# 20/40 Brady Sand - Gel Frac
4792'-4979'	1000 gals. 10% Acidic Acid & 97,100# 20/40 Brady Sand - 60 G Foam Frac
4267'-4744'	1000 gals. 10% Acidic Acid & 112,400# 20/40 Brady Sand - 60 G Foam Frac

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
12/13/00	1/10-1/16/01	8	→	1	476	16	Not Tested	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"	380	685 SI	→	3	1427	48	476:1 MCFD: BPD	Shut-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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

RECEIVED FOR RECORD
JAN 25 2001
FARMINGTON FIELD OFFICE
BY

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	Thg. 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	Thg. 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	1900'	2050'			
Kirtland Shale	2050'	3170'			
Fruitland Coal	3170'	3556'			
Pictured Cliff	3556'	3759'			
Lewis Shale	3759'	4211'			
Lewis Huerfano Bentonite	4211'	4616'			
Lewis Dero	4616'	5078'			
Cliff House	5078'	5486'			
Menefee	5486'	5775'			
Point Lookout	5775'	6007'			
Mancos Shale	6007'				

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) Donald Johnson Title Operations Manager

Signature Donald Johnson Date 11/5/01

Title 18 U.S.C. Section 1001 and Title 18 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.