

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, 20045. Lease Serial No.
NM-0136421a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Otherb. 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

3a. Phone No. (include area code)

(505) 334-9111

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

At surface NE/4 1180' FNL & 2015' FEL

At top prod. interval reported below Same

At total depth Same

14. Date Spudded

7/29/03

15. Date T.D. Reached

8/6/03

16. Date Completed

☐ D&A ☒ Ready to Prod.18. Total Depth: MD 6200'
TVD 6200'19. Plug Back T.D.: MD 6162'
TVD 6162'20. Depth Bridge Plug Set: MD NA
TVD NA

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

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" J-55	35#	0'	250'	NA	188	38.87	Surface CIR	18 bbls
8 3/4"	7" J-55	23#	0'	3926'	NA	515	202.41	3926' CBL 8M	all NA
6 1/4"	4 1/2" J-55	10.5#	0'	6192.05'	NA	225	57.35	3440' 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	5981.52'	NA						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5812'		5819'-6016'	.34"	30	open
B) Cliff House/Menefee	5103'	5811'	5107'-5679'	.34"	34	open
C) Lower Lewis Shale	4676'	5102'	4686'-4978'	.38"	34	open
D)						

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

Depth Interval	Amount and Type of Material
5819'-6016'	1000 gal 15% HCL, 16,002 gals AMBORMAX 1015, 180,000 # 20/40 Brady Sand
5107'-5679'	1000 gal 15 % HCL, 24,780 gals AMBORMAX 1015, 240,000# 20/40 Brady Sand
4686'-4978'	1000 gal 15% HCL, 4,788 gals AMBORMAX 1015, 60Q N2 Foam & 100,800# 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
11/3/03	11/7-8	15	<input type="checkbox"/>	0	387	6	NA	not tested	Flowing
Choke Size	Tbg. Press. Flgw. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
1/2"	970 psi	1000psi	<input type="checkbox"/>	0	619	10	NA	Shut-in waiting on C-104	

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. Flgw. 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)

070 Pennington, NM

DEC 2003
OIL CONG. DIV.
DIST. 3

ACCEPTED FOR RECORD

DEC 01 2003

FIELD OFFICE

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production <input type="checkbox"/>	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 <input type="checkbox"/>	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production <input type="checkbox"/>	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 <input type="checkbox"/>	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
				Fruitland	3536'
				Heurfanito	4230'
				Navajo City	4261'
				1st Otero	4676'
				2nd Otero	4787'
				Cliff House	5103'
				Menefee	5510'
				Pt. Lookout	5812'

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) John Clark

Title District Superintendent

Signature

Date 11/14/03

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.