

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, 20001a. 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

3. Address

P.O. Box 489 Aztec, 87410

3a. Phone No. (include area code)

(505) 334-9200

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

At surface 1060' FNL + 1310' FWL (C)

At top prod. interval reported below

At total depth

SAME

14. Date Spudded

10/10/00

15. Date T.D. Reached

10/20/00

16. Date Completed

☐ D & A ☒ Ready to Prod.

12/8/00

18. Total Depth: MD

6200' KB

TVD 6200' KB

19. Plug Back T.D.: MD

6187' KB

TVD 6187' KB

20. Depth Bridge Plug Set: MD

NA

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

GR/CBL/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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" J55	36*	0	234' KB	-	1855K Class H	39	Surface	16 BBL's
8 3/4"	7" J55	20*	0	3949' KB	3105' KB	482 Class H	180.5	750' (CBL)	-0-
6 1/4"	4 1/2" J55	10.5*	0	6193' KB	-	153 Type III	64.34	1660' (CBL)	-0-
						1441			

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"	6096.42	-0-	-	-	-	-	-	-

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Upper Lewis Shale	4394	4863	4394-4863	.38"	34	open
B) Lower Lewis Shale	4863	5150	4903-5061	.38"	33	"
C) Cliff House / Menefee	5150	5725	5202-5665	.34"	30	"
D) Point Lookout / Menefee	5725	6187	5796-6130	.34"	30	"

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

Depth Interval	Amount and Type of Material
4394-4863	1000 gals 10% Acidic Acid, 111,100# 20/40 Brady Sand 60 Q Foam FACC
4903-5061	1000 gals 10% Acidic Acid, 91,000# 20/40 Brady Sand 60 Q Foam FACC
5202-5665	1000 gals 15% HCL, 116,200# 20/40 Brady Sand
5796-6130	1000 gals 15% HCL, 117,000# 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
10/28	10/30	45	→	-	1509	424	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	
1/4	NA	190	→	-	280	220	NA	Shut in	ACCEPTED FOR RECORD

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
10/30	11/1	49	→	-	1509	372	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	
1/4	NA	140	→	-	206	182	NA	Shut in	Ready to Produce

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

DEC 19 2000

FARMINGTON FIELD OFFICE
BY

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.

Signature: *[Signature]*
 Name (please print): *Don Johnson*
 Title: *Operations Manager*
 Date: *12/8/00*

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

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:

mailed logs already

32. Additional remarks (include plugging procedure):

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
San Jose	Surface	640'			
Alamo	1900	2050			
Kirtland Shale	2050	3150			
Fruitland Coal	3150	3538			
Actual Cliff	3538	3898			
Levors Shale	3898	4332			
Kirtland Sandstone	4332	5192			
Cliff House	5192	5606			
Move fee	5606	5898			
Point lookout	5898	6130			
Moncos Shale	6130				

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

29. Disposition of Gas (Solid, used for fuel, vented, etc.)
vented

Date First Produced	Test Date	Test Hours	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method	Well Status
12/6/00	12/8/00	48	806	0	1837	220	NA	NA	Not Tested	Flowing
3/4"	765	806	0	0	1160	110	NA	NA	Shut in Ready to produce	Shut in Ready to produce

28b. Production - Interval C

NOTE: All Zones Included

28c. Production - Interval D