

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

SF-078402-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Carle 1

9. API WELL NO.

30-045-0939500

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

11. SEC. T., R., M., OR BLOCK AND SURVEY
OR AREA

20, T30N, R11W

12. COUNTY OR
PARISH

San Juan

13. STATE

N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ REPAIR ☐ Other _____

2. NAME OF OPERATOR

Koch Exploration Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 489 Aztec, NM 87410 (505) 334-9111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 966' FNL + 1575' FWL (C)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1-23-99

16. DATE T.D. REACHED

1-26-99

17. DATE COMPL. (Ready to prod.)

2/11/99

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

5676 GR

19. ELEV. CASINGHEAD

5676' GR

20. TOTAL DEPTH, MD & TVD

4850

21. PLUG, BACK T.D., MD & TVD

4750

22. IF MULTIPLE COMPL.,
HOW MANY

1

23. INTERVAL
DRILLED BY

Rotary

24. ROTARY TOOLS

CABLE TOOLS

25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3947-4653'

26. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CL-TDT and GR-CBL

27. WAS WELL CORRED

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	LOT OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
10 3/4"	36#	155'	14 3/4"	125 SKs surface TOC	
7"	20#	2025'	8 3/4"	150 + 100 SKs (cement oje) 430'	
4 1/2"	11.6#	4797'	6 1/4"	395 SKs TOC 1580'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	4625	

31. PERFORATION RECORD (Interval, size and number)

3947-3956, 3982-3986, 4004-4008 w/ 1 SPF, 4111, 4113,
4143, 4147, 4220-4224 w/ 1 SPF, 4300, 4323, 4327, 4339,
4342, 4345, 4348, 4351, 4354, 4357, 4360, 4363, 4366,
4379, 4384, 4386, 4395, 4399, 4402, 4406, 4413, 4417,
4421, 4425, 4445, 4473, 4490, 4507, 4542, 4557, 4572,
4653 w/ 1 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3947' - 4224'	40,100# sand; 37,650 gals Fluid
4300' - 4653'	106,800# sand; 81,440 gals Fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				shut-in	
2-10-99		Flowing - To be sold when connected				shut in	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/12/99	14	1/2"	→	1-BBL	2162	70-BBL	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI-435	1025(SI)	→	1-BBL	2162	70-BBL		
TEST WITNESSED BY							

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

Glen App

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Donald J. Jth

TITLE

Operations Manager

ACCEPTED FOR RECORD

* (See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

OPERATOR

FARMINGTON FIELD OFFICE
BY

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Pictured Cliff	2025	2821	
Chacka	2821	3586	
Cliff House	3586	3757	
Menefee	3757	4338	
Point Lookout	4338	4726	
Manco	4726		

GEOLOGIC MARKERS

38.

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliff	2025	
Chacka	2821	
Cliff House	3586	
Menefee	3757	
Point Lookout	4338	
Manco	4726	