

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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 ☐ DIFF. RESVR ☐ OTHER ☐
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

2. NAME OF OPERATOR
Robert L. Bayless
3. ADDRESS OF OPERATOR
P.O. Box 168, Farmington, NM 87499
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 790' FNL & 1850' FEL
At top prod. interval reported below same
At total depth same

14. PERMIT NO. DATE ISSUED
15. DATE SPUDDED 10/28/88
16. DATE T.D. REACHED 11/2/88
17. DATE COMPL. (Ready to prod.) 1/14/89
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7143' GL 7155' RKB
20. TOTAL DEPTH, MD & TVD 4165'
21. PLUG, BACK T.D., MD & TVD 4088'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
ROTARY TOOLS 0 - TD
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Pictured Cliffs 3750' - 3840'
25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN
IEL-CNL-FDC-GR-CCL
27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#/ft	135' KB	12 1/4"	150 sx (177 ft ³) Class B w/2% CaCl ₂	
4 1/2"	10.5#/ft	4146' KB	6 3/4"	200 sx (412 ft ³) Class B w/2% Econolite, 1/4# flocele/sx; 175 sx (221 ft ³) 50/50 pozmix w/2% gel, 10% salt, 1/4# flocele/sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2"	3782' KB	none

31. PERFORATION RECORD (Interval, size and number)

Pic. Cliffs w/3 1/8" gun - 2 JSPF
3750-3755 - 11 holes
3760-3763 - 7 holes
3766-3792 - 53 holes (.34" diameter)
3794-3802 - 17 holes
3813-3823 - 21 holes
3837-3840 - 7 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3750 - 3840	750 gal. 7 1/2% weighted HCL acid w/174 1.1 s.g. RCN ball sealers; 150,000 gal. 70 quality foam w/200,000# 20-40 sand

33. PRODUCTION

1,815,381 SCF

DATE FIRST PRODUCTION 1/24/89

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing

WELL STATUS (Producing or shut-in) producing

DATE OF TEST 1/23/89

HOURS TESTED 3

CHOKE SIZE 3/4"

PROD'N. FOR TEST PERIOD

OIL—BBL. -0-

GAS—MCF. 547

WATER—BBL. -0-

GAS-OIL RATIO N/A

FLOW. TUBING PRESS. 266

CASING PRESSURE 1025

CALCULATED 24-HOUR RATE

OIL—BBL. -0-

GAS—MCF. 4378

WATER—BBL. -0-

OIL GRAVITY-API (CORR.) N/A

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

TEST WITNESSED BY David Ball

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 Kevin H. McCord

TITLE Petroleum Engineer

DATE 1/25/89

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

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, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TC	
					MEAS. DEPTH	
Ojo Alamo	3182	3431	water	Ojo Alamo	3182	
Kirtland	3431	3700	water	Kirtland	3431	
Fruitland Coal	3700	3748	natural gas & water	Fruitland Coal	3700	
Pictured Cliffs	3748	4165	natural gas	Pictured Cliffs	3748	