

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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 ☐

2. NAME OF OPERATOR

Robert L. Bayless

3. ADDRESS OF OPERATOR

P.O. Box 1541, Farmington, NM 87499

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

At surface 790' FSL & 790' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO. DATE ISSUED
FARMINGTON RESOURCE AREA

15. DATE SPUDDED 6-27-83 16. DATE T.D. REACHED 6-30-83 17. DATE COMPL. (Ready to prod.) 3-2-84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6158' KB 19. ELEV. CASINGHEAD 6160' GL

20. TOTAL DEPTH, MD & TVD 1450' 21. PLUG, BACK T.D., MD & TVD 1001' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 632-704' - Farmington 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction Electric, Compensated Density-Neutron

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
7"	23#	92'	8-3/4"	35'3 Class B w/2% CaCl ₂ circ.	to surf.
2-7/8"	7.9#	1439'	5-1/8"	225'3 50-50 Poz + 2% gel + 10% salt	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

(See attached)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(See Attached)	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-2-84		flowing				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-14-84	3	1/2"	→	-0-	21	-0-	-0-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	19	→	-0-	170	-0-	-0-	

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

to be sold (waiting on pipeline connection)

TEST WITNESSED BY

Joe Elledge

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. McLeod

TITLE

Engineer

DATE

3/16/84

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

FARMINGTON RESOURCE AREA

BY

Smr

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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	MEAS. DEPTH	TRUE VERT. DEPTH
Farmington	632	704	natural gas.	Farmington	632	

Attachment #1
Form 9-330
Blackhills #1
SW/4 Sec. 25, T26N, R13W
San Juan County, NM

31. Perforating Record:

Pic. Cliffs

1228-1236' Total 26 ft., 52 holes, 2 JSPF

1242-1244'

1247-1249'

These perforations were squeezed off 2/27/84 with 18 ft.³
Class B w/2% CaCl₂.

1282-1287'

1293-1295'

1306-1309'

1359-1363'

Farmington

632-636'

Total 17 ft., 34 holes, 2 JSPF

652-658'

697-704'

RECEIVED
APR 02 1984
OIL CON. DIV.
DIST. 3

32. Acid, Shot, Fracture, Cement Squeeze, etc.

Pic. Cliffs

78 ball sealers in water, 35,000 gal. 70 quality foam w/2% KCL water,
1 gal./1000 clay stabilizer, 1 gal./1000 surfactant, 50,000# 10/20 sand,
248,208 SCF nitrogen.

Farmington

51 ball sealers in water, 29,000 gal. 70 quality foam w/2% KCL water,
1/2 gal./1000 clay stabilizer, 36,500# 10/20 sand, 148,166 SCF nitrogen.

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37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CURED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	WEAR. DEPTH
Ojo Alamo	surface		water		
Farmington	632	704	natural gas.	Farmington	632
Fruitland	795		water	Fruitland	795
Pic. Cliffs	1224		water	Pic. Cliffs	1224