

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.**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 87401

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

At surface

790' FSL & 790' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO. FARMINGTON DATE ISSUED

U. S. GEOLOGICAL SURVEY

AUG 24 1982

5. LEASE DESIGNATION AND SERIAL NO.

Contract 41

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 41 B

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

West Lindrith Gallup/Dakota

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

Sec. 31, T25N, R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N.M.

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 19. ELEV. CASINGHEAD

06-27-82

07-11-82

08-20-82

6910' KB

6997' GL

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

7479' KB

7459' KB

0-TD

Dakota: 7340'7390

Lower Gallup: 6474-6617; Upper Gallup: 6304-6417

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric, Density & Neutron Borehole Compensated Logs

27. WAS WELL CORED

no

29. 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#	230'	12-1/4"	147.5 ft ³ Class B w/2% Cacl ₂	12
4-1/2"	11.6#	7475'	7-7/8"	1: 816 ft ³ poz w/2% gel, 10% salt, 6 1/2# gil.	
				2: 612 ft ³ poz w/2% gel, 10% salt, 6 1/2# gil.	
				3: 868 ft ³ 2% gel, 1 ft ³ /sx perlite followed	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	gel, 10% salt, & 6 1/2# gil
					2-3/8"	7358' KB	none	

31. PERFORATION RECORD (Interval, size and number)

See Attached Sheet

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

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

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-20-82		flowing				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-21-82	3	2"	→	11	61	±1.5	5545
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
240 psi	650 psi	→	93	480	14	41° est.	

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

to be sold

TEST WITNESSED BY

Kevin H. McCord

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

TITLE

Operator

DATE

08-24-82

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

AUG 31 1982

NMOCG

FARMINGTON DISTRICT
BY *[Signature]*

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.

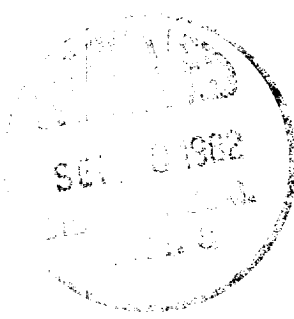
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

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:				38. GEOLOGIC MARKERS	
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					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Dakota	7340	7390	natural gas, oil, water	Ojo Alamo	BASE: 2621
Lower Gallup	6474	6617	natural gas, oil, water	Kirtland Shale	2621
Upper Gallup	6304	6417	natural gas, oil, water	Fruitland	2657
				Pic. Cliffs	2968
				Cliffhouse	4507
				Menefee	4624
				Pt. Lookout	5199
				Gallup	5770
				Greenhorn	7121
				Dakota	7202



Robert L. Bayless
Jicarilla 41 B #1
Completion Report, Cont.

31. Perforation Record:

Dakota Interval: 7340-7350: 10 ft., 2 JSPF
7366-7372: 6 ft., 2 JSPF
7382-7390: 8 ft., 2 JSPF
24 ft.

Lower Gallup: 6474-6480: 6 ft., 1 JSPF
6498-6508: 10 ft., 1 JSPF
6513-6520: 7 ft., 1 JSPF
6530-6538: 8 ft., 1 JSPF
6580-6589: 9 ft., 1 JSPF
6612-6617: 5 ft., 1 JSPF
45 ft.

Upper Gallup: 6304-6309: 5 ft., 1 JSPF
6314-6329: 15 ft., 1 JSPF
6346-6356: 10 ft., 1 JSPF
6369-6392: 23 ft., 1 JSPF
6411-6417: 6 ft., 1 JSPF
59 ft.

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

Dakota Interval: 7340-7390: 250 gal. 7½% HCL weighted acid, 72 l.l S.G. RCN ball sealers, 38,500 gal. 40#/1000 gal. crosslinked gelled water w/1% KCL, 2% diesel, 72,000# 20/40 sand.

Lower Gallup: 6474-6617: 1000 gal. 7½ HCL weighted acid, 68 l.l s.g. RCN ball sealers, 54,000 gal. 30#/1000 gal. crosslinked gelled water w/1% KCL, 2% diesel, 80,000# 20/40 sand.

Upper Gallup: 6304-6417: 1000 gal. 7½% HCL weighted acid, 89 7/8" 1.l s.g. RCN ball sealers, 80,000 gal. 30#/1000 gal. cross-linked gelled water w/1% KCL, 2% diesel, 120,000# 20/40 sand