

**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 _____		5. LEASE DESIGNATION AND SERIAL NO. Contract 65	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla	
2. NAME OF OPERATOR Robert L. Bayless		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1541, Farmington, NM 87401		8. FARM OR LEASE NAME Jicarilla 65 B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1050' FNL & 643' FWL At top prod. interval reported below At total depth same		9. WELL NO. 1	
14. PERMIT NO. FARMINGTON DISTRICT ISSUED AUG 24 1982		10. FIELD AND POOL, OR WILDCAT West Lindrith Gallup/Dakota	
15. DATE SPUNDED 06-04-82		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T25N, R4W	
16. DATE T.D. REACHED 06-25-82		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 08-14-82		13. STATE N.M.	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7128 KB		19. ELEV. CASINGHEAD 7118 GL	
20. TOTAL DEPTH, MD & TVD 8074' KB		21. PLUG, BACK T.D., MD & TVD 8018'	
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)* Dakota: 7721-7898 Lower Gallup: 7032-7098 Upper Gallup: 6803-6983		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric; Density/Neutron Borehole Comp.		27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#/ft.	225'	12 1/4"
4 1/2"	11.6	8066	7-7/8
		CEMENTING RECORD	
		147.5 ft ³ Class B w/2% CaCl ₂	
		1st: 680 ft ³ 50-50	
		pozmix, 2% gel, 10% salt,	
		w/6 1/4#/sx gilsonite. (See Attached 1A)	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			30. TUBING RECORD
			SIZE
			2-3/8"
			DEPTH SET (MD)
			7748'
			PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)			
Dakota:	7721-7749	28 ft	48 ft
	7851-7858	7 ft	48 perfs
	7885-7898	13 ft	(1JSPF)
(See Attached 1B)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7721-7898		500 gal. 7 1/2% HCL w/72 7/8" RCN	
		ball sealers. Start over 500 gal.	
		7 1/2% HCL w/72 7/8" RCN ball sealers.	
		80,000 gal. 40#/1000 gal. cross-linked gelled water... (See Attached 1C)	
33. PRODUCTION			
DATE FIRST PRODUCTION 8/14/82	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing		WELL STATUS (Producing or shut-in) shut in
DATE OF TEST 8/15/82	HOURS TESTED 3	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD
			OIL—BBL. 12
			GAS—MCF. 57
			WATER—BBL. 1.5
			GAS-OIL RATIO 4750
FLOW. TUBING PRESS. 240PSI	CASING PRESSURE 650 PSI	CALCULATED 24-HOUR RATE 97	OIL—BBL. 460
			GAS—MCF. 14
			WATER—BBL. 14
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold			
35. LIST OF ATTACHMENTS Attachment 1 (continuation of cementing record, perf. record, and acid, shot, frac.)			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>[Signature]</i>		TITLE Operator	
		ACCEPTED FOR RECORD DATE 8/24/82	

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

AUG 31 1982

NMOCC

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: 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
Dakota	7721	7898	Gas-Oil-Water	BASE Ojo Alamo	3263	
Upper Gallup	6803	6983	Gas-Oil-Water	Kirtland Shale	3263	
Lower Gallup	7032	7098	Gas-Oil-Water	Fruitland	3311	
				Pictured Cliffs	3542	
				Cliffhouse	5222	
				Menefee	5292	
				Point Lookout	5710	
				Gallup	6375	
				Greenhorn	7642	
				Dakota	7723	

Attachment 1

A. Cementing Record (continuation)

2nd Stage: 434 ft.³ Class B w/1ft.³/sx perlite and 2% gel followed by 272 ft.³ 50-50 pozmix, 2% gel, 10% salt, w/6½#/sx gilsonite. Circ. 200 sx of cement to surface.

3rd Stage: 1085 ft.³ Class B w/1ft.³/sx perlite and 2% gel followed by 136 ft.³ 50-50 pozmix, 2% gel, 10% salt and 6½#/sx gilsonite.

B. Perforation Record (continuation)

Lower Gallup:	7032-7044	12 ft.		
	7048-7056	8 ft.	56 ft.	56 perfs. (1JSPF)
	7062-7098	36 ft.		
Upper Gallup:	6803-6817	14 ft.		
	6938-6949	11 ft.	42 ft.	42 perfs. (1JSPF)
	6962-6971	9 ft.		
	6975-6983	8 ft.		

C. Acid, Shot, Fracture, Cement Squeeze, Etc. (continuation)

Dakota: ...w/1% KCL, 2% diesel; 154,000 lbs 20-40 mesh sand

Lower Gallup: 1000 gal. 7½% HCL w/84 RCN ball sealers. 80,000 gal. 30#/1000 gal. crosslinked gelled water w/1% KCL water, 2% diesel; 120,000 lbs 20-40 mesh sand.

Upper Gallup: 100 gal. 7½% HCL. 1000 gal. 7½% HCL and 63 ball sealers. 56,000 gal 30#/1000 gal. crosslinked gel water w/1% KCL water, 2% diesel; 84,000 lbs 20-40 mesh sand.