

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. NM 26357	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Robert L. Bayless		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1541, Farmington, NM 87499		8. FARM OR LEASE NAME Morton	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1810' FSL & 1100' FEL At top prod. interval reported below same At total depth same		9. WELL NO. 2	
14. PERMIT NO. OIL CON. DIV. DIST. 3		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 7-18-83		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23, T30N, R14W	
16. DATE T.D. REACHED 7-25-83		12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 8-20-83		13. STATE N.M.	
18. ELEVATIONS (DF, RKB, ET, GR, ETC.)* 5716' RKB		19. ELEV. CASINGHEAD 5704' GL	
20. TOTAL DEPTH, MD & TVD 6250'		21. PLUG, BACK T.D., MD & TVD 6182'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-6250 CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota: 5984-6125 ft.		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric & Compensated Density-Compensated Neutron Log		27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)			
Casing Size		Weight, lb./ft.	
8-5/8"		24.0#	
4-1/2"		11.6#	
Depth Set (MD)		Hole Size	
216'		12-1/4"	
6241'		7-7/8"	
Cementing Record		Amount Pulled	
14 1/2 ft. 3 Class B w/2% CaCl ₂ , circ. to surf.		1st: 455 ft. 3 50-50 pozmix 2% gel 10% salt 6 1/2# gilsonite, 1# celoflake; 2nd: 1592 ft. 3 Class B w/2% econofil; circ. 23 sx.	
29. LINER RECORD			
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Tubing Record	
Size		Depth Set (MD)	
1-1/2"		5984'	
Packer Set (MD)		to surf.	
none			
31. PERFORATION RECORD (Interval, size and number)			
5984-6000, 16'			
6008-6024, 16'			
6055-6072, 17' .35", 1 JSPF			
6084-6090, 6' total 62', 62 holes			
6118-6125, 7'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Depth Interval (MD)		Amount and Kind of Material Used	
5984-6125		500 gal. 7 1/2% DI weighted HCL w/45 1.1 s.g. RCN ball sealers; 500 gal 7 1/2% DI; 84,000 gal. 75 quality foam; 122,000# 20/40 sand; 33,000# 10/20 sand.	
33. PRODUCTION			
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)	
8-20-83		flowing	
Well Status (Producing or shut-in)		shut in	
Date of Test		Hours Tested	
8-31-83		3	
Choke Size		Prod'n. for Test Period	
3/4"		Oil—BBL. 496	
Gas—MCF. 3968		Water—BBL. 327	
Casing Pressure		Calculated 24-hour Rate	
655		Oil—BBL. 3968	
Gas—MCF. 3968		Water—BBL. 327	
Oil Gravity-API (corr.)		---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold			
TEST WITNESSED BY K. H. McGord			
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 Engineer

DATE SEP 08 1983
Sept. 2, 1983

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

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

BY

Sam

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	TOP TRUE VERT. DEPTH
Pic. Cliffs	1403	1489	water	Pic. Cliffs	1403	
Mesa Verde	2912	4110	water	Mesa Verde	2912	
Gallup	5121	5459	water	Gallup	5121	
Greenhorn	5880	5935	water	Greenhorn	5880	
Dakota	5984	6206	gas	Dakota	5984	

RECEIVED
SEP 8 - 1983
CON. DIV.
DIST. 3