

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-080116	
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 87401		8. FARM OR LEASE NAME Blanco Com	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FNL & 790' FWL At top prod. interval reported below same At total depth same		9. WELL NO. 1-E	
14. PERMIT NO.		13. STATE N.M.	
DATE ISSUED		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 20, T25N, R9W	

15. DATE SPUDDED 04-28-82	16. DATE T.D. REACHED 05-08-82	17. DATE COMPL. (Ready to prod.) 06-03-82	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6715' CL 6728' GCL	19. ELEV. CASINGHEAD 6715' GCL
20. TOTAL DEPTH, MD & TVD 6641'	21. PLUG, BACK T.D., MD & TVD 6597'	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: 6464-6501 ft.
25. WAS DIRECTIONAL SURVEY MADE no				26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric & Density Borehole Compensated, Gamma Ray, Collar Ldg
27. WAS WELL CORED no				

CASING RECORD (Report all strings set in well)					AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	
8-5/8"	20#	236'	12-1/4"	125 sacks Class B, circulated	to surf.
4-1/2"	10.5#	6612'	7-7/8"	975 sacks Class B & Poz-mix, circ.	35 sx to surface.

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6470'	none

31. PERFORATION RECORD (Interval, size and number) 6464-6486: 3-1/8", 2 JSPF 6493-6501: 3-1/8", 2 JSPF 60 JSPF total	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 6464-6501 AMOUNT AND KIND OF MATERIAL USED 250 gal. 7 1/2% DI HCL acid; 500 gal. 15% HCL weighted acid; 31,000 gal. gel water w/2% diesel; 64,000# 20/40 sand.
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33.* PRODUCTION							
DATE FIRST PRODUCTION 05-26-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 06-03-82	HOURS TESTED 3 hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. show	GAS—MCF. 348 2788/day	WATER—BBL. mist	GAS-OIL RATIO -0-
FLOW. TUBING PRESS. 217 psi	CASING PRESSURE 1480 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. show	GAS—MCF. 2788	WATER—BBL. mist	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented to be sold						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 <i>Robert L. Bayless</i>	TITLE Operator	DATE June 9, 1982

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

WM008

C. L. L.

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 38, 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 38. 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	6441	6530	natural gas, condensate, water	Base Ojo Alamo Pic. Cliffs Cliffhouse Point Lookout Gallup Greenhorn Dakota	1285 1917 2740 4335 5049 6318 6441	

<u>Description</u>	<u>Length</u>	<u>Depth</u>
KB to landing point	10.00	0-10
111 jts. 4-1/2", 10.5#, J-55 new casing	4681.34	10-4691
D.V. tool	2.47	4691-4694
45 jts. 4-1/2", 10.5#, J-55 new casing	1895.85	4694-6590
Differential fill float collar	2.17	6590-6592
1 jt. 4-1/2" shoe joint	19.21	6592-6611
Guide Shoe	1.05	6611-6612

Expected PBTD is 6590 ft. RKB.

D.V. tool @ 4691 ft. RKB.

Cement basket @ 4736 ft. RKB.

Centralizers @ 4649 ft.

4779 ft.

5540 ft.

5962 ft.

6462 ft.

6547 ft.

6602 ft.

Rigged up Dowell and cemented 1st stage with 350 sacks 50-50 pozmix, 2% gel and 10% salt. Had good circulation throughout job. Bumped plug to 1500 psi; plug down at 3:45 p.m. 05-09-82. Dropped bomb to open D.V. tool; tool opened at 1750 psi; circulated with mud for 3 hrs. Cemented 2nd stage with 625 sacks Class "B" cement with 2% D-79 extender. Good circulation throughout job. Circulated 57 sacks of cement to the surface. Bumped plug to 3000 psi; plug down at 8:15 p.m. WOC.

