

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 AND LOG*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>										
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>								
2. NAME OF OPERATOR T. H. McElvain Oil & Gas Properties						3. ADDRESS OF OPERATOR P.O. Box 2148, Santa Fe, New Mexico 87501									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1460' FNL and 2285' FEL At top prod. interval reported below At total depth						5. LEASE DESIGNATION AND SERIAL NO. SF078584									
6. IF INDIAN, ALLOTTEE OR TRIBE NAME						7. UNIT AGREEMENT NAME None									
8. FARM OR LEASE NAME Miller "B"						9. WELL NO. 6									
10. FIELD AND POOL, OR WILDCAT Basin Dakota						11. SEC., T. R., M., OR BLOCK AND SURVEY 12-24N-7W									
12. COUNTY OR PARISH Rio Arriba						13. STATE N.M.									
14. PERMIT NO.		DATE ISSUED		15. DATE SPUDDED 7-5-78		16. DATE T.D. REACHED 7-19-78		17. DATE COMPL. (Ready to prod.) 11-10-78 approx.		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6806 GR, 6819 KB		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 7000 KB		21. PLUG, BACK T.D., MD & TVD 6911 KB		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-7000		CABLE TOOLS		25. WAS DIRECTIONAL SURVEY MADE Yes			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6714-6888 (Dakota)												27. WAS WELL CORED No			
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, FDC/NL-GR-CAL, CBL, CNC															
28. 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#		313 KB		12-1/4		250 sks Class "B"		(1st. stage)					
4-1/2"		10.5-11.6		6999 KB		7-7/8		1278 sks 50-50 Pozmix		(2nd. stage)					
								1715 sks 65-35 Pozmix							
								50 sks Class "B"							
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)			
										SIZE		6714, 15, 16, 80, 82, 84, 88, 89, 98, 99, 6828, 30, 32, 33, 55, 56, 57, 64, 65, 66, 67, 68, 69, 84, 86, 88 w/1 SPF, 6922, 24, 25, 26, 27, 41, 43, 45, 47, 49, 51 & 53 w/1 SPF			
										DEPTH SET (MD)					
										2-3/8"					
										6857 KB					
										6911 KB					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										6714-6888		1000 gal 15% HCL, 82,500# 20-40 sand,			
										6922-6953		113,000 gal Gelled Water			
												750 gal 15% HCL, 25000# 20-40 sand,			
												22,806 gal Mini Max Gel			
33.* PRODUCTION															
DATE FIRST PRODUCTION 11-14-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping Axelson 2"x1-1/4"x10"x12"x16'						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 11-14-78		HOURS TESTED 24 hrs.		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL—BBL. 8 BNO		GAS—MCF. 10		WATER—BBL. 50 BLW		GAS-OIL RATIO 125/1	
FLOW. TUBING PRESS. 0		CASING PRESSURE 200 psi		CALCULATED 24-HOUR RATE →		OIL—BBL. 8 BNO		GAS—MCF. 10		WATER—BBL. 50 BLW		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) Used for fuel															
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 George B. Brown		TITLE Engineer						DATE 11-17-78							

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

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.)

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS, AND ALL DILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

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