

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-2355.5.

## 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 _____		
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 _____
2. NAME OF OPERATOR Basin Fuels, Inc.						5. LEASE DESIGNATION AND SERIAL NO. NM-0555838-A	
3. ADDRESS OF OPERATOR Suite 300, 300 West Arrington, Farmington, N.M.						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 330' FWL At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO. _____ DATE ISSUED APR 21 1977 OIL CON. COM. DIST. 3						8. FARM OR LEASE NAME Star	
15. DATE SPUDDED 1-7-77						9. WELL NO. 5	
16. DATE T.D. REACHED 1-9-77						10. FIELD AND POOL, OR WILDCAT Franciscan Lake, Mesa Verde	
17. DATE COMPL. (Ready to prod.) 4-4-77						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 7, T20N, R5W	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6767 GL						12. COUNTY OR PARISH McKinley	
19. ELEV. CASINGHEAD 6767						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 2909						21. PLUG, BACK T.D., MD & TVD 2700	
22. IF MULTIPLE COMPL., HOW MANY* None						23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2229-2258 Menefee						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, FDC-CNL, GR-Caliper, GR, CCL CBL						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		20		110		12 1/4	
4 1/2		11.6		2909		7 7/8	
CEMENTING RECORD				AMOUNT PULLED			
90 sacks Class "B" + 2%				None			
CaCL <sub>2</sub> - circulated							
350 Sacks class "B" + 2%				None			
CaCL <sub>2</sub>							
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
None							
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
3 3/8		2206		None			
31. PERFORATION RECORD (Interval, size and number)							
2229-34, 0.4", 2 per foot							
2251-58, 0.4", 2 per foot							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
2229-2258 OA				500 gal 15% MCA Acid			
2229-2258 OA				16380 gal 1% KCL with 30#/M WG-11			
				& 2 gal/M MO & FLO II with 4000#			
				100 mesh & 18000# 10-20 sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-28-77		flowing				producing	
DATE OF TEST		HOURS TESTED		CHOKER SIZE		PROD'N. FOR TEST PERIOD	
4-3-77		24		16/64		20	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
25		350		20		116	
						55	
						41.7	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Used for fuel						John Alexander	
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		John Alexander		TITLE		Agent	
						DATE	
						APR 15 1977	
						U. S. GEOLOGICAL SURVEY	

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