

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 Basin Fuels, Ltd.							
3. ADDRESS OF OPERATOR 300 W. Arrington, Suite 300, Farmington, NM 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 330' FWL At top prod. interval reported below same At total depth same							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 3-18-80				16. DATE T.D. REACHED 3-24-80		17. DATE COMPL. (Ready to prod.) 5-17-80	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6730 GR and 6734 KB				19. ELEV. CASINGHEAD 6730			
20. TOTAL DEPTH, MD & TVD 3001		21. PLUG, BACK T.D., MD & TVD 2808		22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY 0-3001	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2090 - 2340 Menefee						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction - Density - Neutron						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		24.0		90'		12 1/4	
4 1/2		10.5		2848		6 1/4	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
None							
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8		2360		None			
31. PERFORATION RECORD (Interval, size and number)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
2323-2328				500 gal 15% HCl			
2091-2105				14,000 gal gelled H <sub>2</sub> O, 4000#			
2091-2105				100 mesh & 15,000# 20-40 mesh sand			
33.* PRODUCTION JUN 30 1980							
DATE FIRST PRODUCTION 5-17-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump (2 1/2" x 2 1/4" x 14')					
DATE OF TEST 5-22-80		HOURS TESTED 24		CHOKE SIZE none		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 0		CASING PRESSURE 25		CALCULATED 24-HOUR RATE →		OIL—BBL. 66	
						GAS—MCF. 26	
						WATER—BBL. 228	
						OIL GRAVITY—API (COR.) 37.8	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSES BY R. Sandoval	
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		Jack D. Cook				TITLE Agent	
						DATE June 19, 1980	

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

NMOCG

FARMINGTON COOV

# 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 33.

**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 POROSITY ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRELATE 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
				Mancos		2900'
				Point Lookout		2766'
				Cliff House		1662'
				Lewis		644'
				Pictured Cliff		440'