

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved,  
Budget Bureau No. 42-3355.5.

## 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						5. FARM OR LEASE NAME	
BASIN FUEL, INC.						Star	
3. ADDRESS OF OPERATOR						9. WELL NO.	
152 Petroleum Center, Farmington, New Mexico 87401						#1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT	
At surface 660' FSL 660' FWL						Wildcat	
At top prod. interval reported below Same						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At total depth Same						Sec 7-20N-5W	
14. PERMIT NO.						12. COUNTY OR PARISH	
DATE 1975						McKinley	
15. DATE SPUDDED						13. STATE	
3-24-75						New Mexico	
16. DATE T.D. REACHED						12. COUNTY OR PARISH	
3-30-74						McKinley	
17. DATE COMPL. (Ready to prod.)						13. STATE	
5-17-75						New Mexico	
18. ELEVATION (DE. RKB. RT. GR. ETC.)*						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD						6733	
21. PLUG BACK T.D., MD & TVD						20. TOTAL DEPTH, MD & TVD	
2885						2180	
22. IF MULTIPLE COMPLETIONS, HOW MANY*						23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*						ROTARY TOOLS	
1980-2120						CABLE TOOLS	
25. WAS DIRECTIONAL SURVEY MADE						X	
Yes						26. TYPE ELECTRIC AND OTHER LOGS RUN	
Induction Electric & Formation Density with Gamma Ray Caliber						27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)						no	
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED
8 5/8	24.0	95	12 1/4	65 sacks Class A			
4 1/2	10.5#	2883	7 7/8	400 sacks POA & 6% salt			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8"	2157	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
1980 - 86	0.4"	12 holes	DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		
2055 -65	0.4"	20 holes	1980 -86		500 gal. acid		
2114 -20	0.4"	12 holes	2055 -65		None		
			2114 - 20		None		
33. PRODUCTION				34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)			WELL STATUS (Producing or shut-in)			
5-15-75	Pumping 2 x 1 1/2 x 16 insert			Producing			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
5-24-75	24			15	53	21	3533
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
40	40		15	53	2	35.7	
35. LIST OF ATTACHMENTS				TEST WITNESSED BY			
				Jack D. Cook			

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

President

DATE

6-4-75

Engineering &amp; Production Service, Inc.

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

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

# 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 POROSITY ZONES:			38. GEOLOGIC MARKERS			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, FLUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
No Cores				Pictured Cliff	470	
No DST'S				Cliff House	1890	
				Menefee	1910	
				Point Lookout	2740	