

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 ☐	GAS WELL ☒	DRY ☐	Other ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Southern Union Exploration						OIL CON. DIV.	
3. ADDRESS OF OPERATOR P.O. Box 2179 Farmington, NM 87499						DIST. 3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface, 1725' FSL & 790' FEL At top prod. interval reported below 1725' FSL & 790' FEL At total depth 1725' FSL & 790' FEL						BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	
14. PERMIT NO.		DATE ISSUED				10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
15. DATE SPUDDED 6-27-84		16. DATE T.D. REACHED 7-9-84		17. DATE COMPL. (Ready to prod.) 8-15-84		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7292'	
20. TOTAL DEPTH, MD & TVD 6248'		21. PLUG, BACK T.D., MD & TVD 6210'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-6248	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde: Point Lookout 6154'-6043' Cliffhouse 5646'-5532'						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-VDL 6210-5400; 4050-2750 (roc) GR & Induction 7280- surface; CNL-FDC-6247-5250 4970-4770 4580-4380						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well) 4000-3150							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8		32.0		350		12 1/2	
4 1/2		11.6, 10.5		6248		7 7/8	
						CEMENTING RECORD	
						300 cuft C1 B, 2% CaCl	
						290 cuft 50/50 poz 2% gel	
						310 cuft 65/35 poz 6% gel	
						59 cuft Class B	
						AMOUNT PULLED	
						8# salt	
						6 1/2# gilsonite	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
						SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 1/16 IJ		6190'					
31. PERFORATION RECORD (Interval, size and number) 6154, 6152, 6150, 6148, 6146, 6144, 6092, 6090, 6088, 6075, 6072, 6069, 6065, 6062, 6059, 6054, 6052, 6048, 6046, 6043. 20-.34" holes. Point Lookout 5646, 5644, 5642, 5602, 5595, 5646-5532, 5590, 5566, 5562, 5536, 5532, 10-.34" holes. Cliffhouse							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6154-6043				1500 gal 15% HCL Acid			
Point Lookout				81,200 gal water 120,000# 20/40 sd			
5595, 5646-5532				750 gal 15% HCL Acid			
Cliffhouse				40,600 gal water, 60,000# 20/40 sd			
33. PRODUCTION							
DATE FIRST PRODUCTION 8-26-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI W.O.P.L.C.	
DATE OF TEST 8-28-84		HOURS TESTED 3		CHOKE SIZE 3/4		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
FLOW. TUBING PRESS. 200		CASING PRESSURE 870		CALCULATED 24-HOUR RATE 2471		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Gary Hudgins	
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

TITLE Division Engineer

SEP 19 1984

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

FARMINGTON RESOURCE AREA

BY Smm

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 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
Pictured Cliffs	3868'	POROUS ZONES	Sand Sand Sand, Gas Sand, Gas	Kirtland	3600'	
Chacra	4815'			Fruitland	3780'	
Cliffhouse	5530'			Pictured Cliffs	3868'	
Point Lookout	6038'			Lewis	3970'	
				Chacra	4815'	
				Cliffhouse	5530'	
				Menefee	5654'	
				Point Lookout	6038'	
				Mancos	6240'	