

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. Contract #153	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Southern Union Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87401		8. FARM OR LEASE NAME Jicarilla "J"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1830' / South line & 1140' East line. At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. 13	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT South Blance Pictured Cliffs Basin, Dakota	
15. DATE SPUNDED 7/9/68		11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 36, T-26N, R-5W N.M.P.M.	
16. DATE T.D. REACHED 7/19/68		12. COUNTY OR PARISH El Arriba	
17. DATE COMPL. (Ready to prod.) 8/17/68		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6713 ft. R.K.B.		19. ELEV. CASINGHEAD 6703	
20. TOTAL DEPTH, MD & TVD 7617' R.K.B.		21. PLUG, BACK T.D., MD & TVD 7570 ft. R.K.B.	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY 0 - 7617	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3122-3192 Pictured Cliffs MD & TVD 7326-7514 Dakota MD & TVD		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN E. S. Induction, Density, Gamma Ray Correlation Cement Bond Log		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
10-3/4"	32.75	309	13-3/4"
7-5/8"	26.40	3390	9-7/8"
4-1/2"	10.50	3205 Top 7575 Bottom	6-3/4"
CEMENTING RECORD			
225 sacks			
1050 cu. ft.			
850 cu. ft.			
AMOUNT PULLED			
None			
None			
None			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4-1/2"	3205	7575	850 cu. ft.
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1 1/2" I.J.	3156' R.K.B.	7246 ft. R.K.B.	
2-3/8" EUE	7251' RKB		
31. PERFORATION RECORD (Interval, size and number)			
Pictured Cliffs: 1 shot/ft. 3122-3126, 3148-3160, 3166-3170, 3188-3192 0.43" hole size.			
Dakota: 1 shot/ft. 7326-7334, 7342-7352, 7548-7580, 7596-7514. 0.43" hole size.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3122-3192		60,000' sand & 31,625 gals. water.	
7326-7514		94,000' sand, 1,000' glass beads, 50,400 gals. water.	
33. PRODUCTION			
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)
			Shut-in
DATE OF TEST 8/29/68	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD 510 - MCF - Dakota
9/5/68	3	3/4"	239 - Pictured Cliffs
FLUID TUBING PRESS. 334	CASING PRESSURE Packer 1483	CALCULATED 24-HOUR RATE 151	OIL—BBL. 4076 - Dakota
			1911 - Pictured Cliffs
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
Vented			
35. LIST OF ATTACHMENTS			
36. I hereby ORIGINAL SIGNATURE and attached information is complete and correct as determined from all available records			
SIGNED B. R. VANDERSLICE		TITLE Drilling Superintendent	
SIGNED Gilbert D. Holand, Jr.		DATE September 10, 1968	

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

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:				GEOLOGIC MARKERS		TOP	
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							
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
				Fractured Sandstone Cliff House	3122 4805		
				Point Lookout	5332		
				Callup	6382		
				Base Greenhorn	7303		
				Dakota	7328		