

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 Production Company

3. ADDRESS OF OPERATOR

P. O. Box 808, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1720/South line & 790/East line/

At top prod. interval reported below Same as above

At total depth

Same as above

14. PERMIT NO. DATE ISSUED

AUG 12 1968

15. DATE SPUNDED 5/31/68 16. DATE T.D. REACHED 6/10/68 17. DATE COMPL. (Report to Prod.) 6/21/68 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6975 ft. R.K.B. 6960 ft.
20. TOTAL DEPTH, MD & TVD 8065 ft. R.K.B. 21. PLUG, BACK T.D., MD & TVD 8040 ft. R.K.B. 22. IF MULTIPLE COMPLEMENTS, HOW MANY? 2 23. INTERVALS DRILLED BY 0 - 8065 25. WAS DIRECTIONAL SURVEY MADE

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3576-3602 Pictured Cliffs MD & TVD
7760-7978 Dakota MD & TVD

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	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	32.75	315	13-3/4"	225 sacks	None
7-5/8"	26.40	3837	9-7/8"	350 cu. ft.	None
4-1/2"	10.50	3687 Top	6-3/4"	950 cu. ft.	None
		8062 Bottom			

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3687	8062	950 cu. ft.		1 1/2" I.J.	3591' R.K.B.	7690 ft. R.K.B.
					1 1/2" SUE	7694 ft. RKB	

31. PERFORATION RECORD (Interval, size and number)

Pictured Cliffs: 1 shot/ft. 3576-3602.

0.52" hole size

Dakota: 1 shot/ft. 7760-7796, 7812-7824,
7880-7906, 7920-7938, 7970-7978,

0.52" hole size

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3576-3602	60,000# sand & 47,680 gals. water.
7760-7978	100,000# sand, 2,000# glass beads & 129,940 gals. 1% KCL 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	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/8/68	3	3/4" H	→		272 - Dakota		
7/15/68	3	3/4" H		276 - Pictured Cliffs			
DAY—TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
175	Packer 560	→		2,177		Dakota	
178				2,204		Pictured Cliffs	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Kenneth E. Roddy/John Shipley

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 GILBERT D. NOLAND, JR.
Gilbert D. Noland, Jr.

TITLE Drilling Superintendent

DATE August 7, 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:				38. GEOLOGIC MARKERS	
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
				Pictured Cliffs Cliff House Point Lookout Gallup Rose Greenhorn Dakota	3575 5239 5744 6950 7726 7762