

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

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

1650 FT. FROM NORTH LINE & 1700 FT. FROM EAST LINE

At top prod. interval reported below

SAME AS ABOVE

At total depth

SAME AS ABOVE

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH
SIOBRIA

13. STATE

NEW MEXICO

15. DATE SPUDDED

8/21/70

16. DATE T.D. REACHED

9/11/70

17. DATE COMPL. (Ready to prod.)

9/22/70

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

6577 FT. R.K.B.

19. ELEV. CASINGHEAD

6569

20. TOTAL DEPTH, MD & TVD

6925 MD&TVD

21. PLUG, BACK T.D., MD & TVD

6897 MD&TVD

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-6925

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5692-5902 - MD&TVD (GALLUP)

6804-6880 - MD&TVD (DAKOTA)

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CEMENT BOND & CORRELATION LOGS

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0	303	12-1/4"	250 SACKS	NONE
5-1/2"	15.50	6924	7-7/8"	1ST STAGE CEMENTED W/600 CU.FT. CMT.	STAGE
COLLAR SET AT 4864. 2ND STAGE CEMENTED W/375 CU.FT. CMT.				STAGE COLLAR SET W/506 FT. R.K.B.	
3RD STAGE CEMENTED W/1300 CU.FT. CMT.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-1/16	5732	(GALLUP)
					2-1/16	6831	6595 (DAKOTA)

31. PERFORATION RECORD (Interval, size and number)

GALLUP: 1 SHOT/2 FT. 5692-5712; 1 SHOT/FT. 5732-5740, 5744-5768; 1 SHOT/2 FT. 5772-5776, 5782-5790, 5842, 5864-5874, 5884-5906; 1 SHOT/FT. 5896-5902. TOTAL 82 HOLES. SIZE 0.48
DAKOTA: 1 SHOT/FT. 6804-6816, 6832-6864, 6868-6880. TOTAL 59 HOLES. SIZE 0.48

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5692-5902	40,000# 20-40 SAND, 20,000# 10-20 SAND, 1000# GLASS BEADS, 69,250 GAL KCL WTR.
6804-6880	40,000# 20-40 SAND, 20,000# 10-20 SAND, 1000# GLASS BEADS, 69,520 GAL 0.8% KCL

33.* PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/5/70	3	3/4	→		387 (DK)		
10/12/70		3/4	→		129 (GALLUP)		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
252	PACKER	→		3110 (DK)			

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

1029 (GALLUP)

TEST WITNESSED BY

KENNETH E. RODDY

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.

TITLE

DRILLING SUPERINTENDENT

DATE

OCTOBER 15, 1970

GILBERT D. NOLAND, JR.

*(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	TOP	TRIM VERT. DEPTH
				BASE OJO ALAMO	2043		
				PICTURED CLIFFS	2405		
				CLIFF HOUSE	3956		
				POINT LOOKOUT	4575		
				GALLUP	5674		
				BASE GREENHORN	6667		
				DAKOTA	6755		