

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESV. ☐ OTH ☐

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 1745 FT. FROM THE SOUTH & 1485 FT. FROM THE EAST LINE.

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

9/28/67

16. DATE T.D. REACHED

10/18/67

17. DATE COMPL. (Ready to produce)

10/22/67

18. SP. LOCATIONS (DF, RKB, RT, GR, ETC.)*

7107 R.K.B.

19. ELEV. CASINGHEAD

7096

20. TOTAL DEPTH, MD & TVD

7480 MD&TVD

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

7464 MD&TVD

22. IF MULTIPLE COMPLETIONS, HOW MANY*

NOV 20 1967

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7480

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

7246 - 7460

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

E.S. INDUCTION, DENSITY, GAMMA RAY CORRELATION & CEMENT BOND

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
8-5/8"	24.00	330	12-1/4"	250 SACKS	NONE
4-1/2"	10.50	7479	7-7/8"	1ST STAGE W/700 CU.FT.,	
2ND STAGE W/900 CU.FT., 3RD STAGE W/1200 CU.FT.; STAGE COLLARS SET AT 3161 FT. & 5515 FT. R.K.B.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2" E.U.E.	7349	

31. PERFORATION RECORD (Interval, size and number)

1 SHOT PER FT. 7460-7448, 7440-7420, 7408-7400, 7390-7388, 7336-7334. 2 SHOTS PER FT. 7330-7326, 7318-7312. 1 SHOT PER FT. 7256-7246.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7460-7388	40,000# SAND, 1000# GLASS BEADS, AND 47,348 GAL. 1% KCL WATER.
7336-7246	50,000# SAND, 1000# GLASS BEADS, AND 59,250 GAL. 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
11/3/67	3	3/4"	→		704		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
150	1066	→		5,633			

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

VENTED

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 NOVEMBER 16, 1967

GILBERT D. NOLAND, JR.

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

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 the

information 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.

interval, or intervals, top(s), bottom(s) and name(s) (if any) for the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval, showing the additional data pertinent to such interval.

Item 27: *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	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
					NAME	MEAS. DEPTH
					PICTURED CLIFFS	2882
					CLIFF HOUSE	4463
					POINT LOOKOUT	5195
					GALLUP	6300
					BASE GREENMORN	7206
					DAKOTA	7247