

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 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. REVR. ☐

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 1828 FT. FROM NORTH LINE AND 1778 FT. FROM 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

12/10/66

16. DATE T.D. REACHED

12/23/66

17. DATE COMPL. (Ready to prod.)

12/28/66

18. ELEVATIONS (OF REB. RT. OR ETC.)*

6585 R.A.B.

19. ELEV. CASINGHEAD

6973

20. TOTAL DEPTH, MD & TVD

6973 MD&TVD

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

6940

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

6973 MD&TVD

6940

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

6708' - 6925' MD&TVD (DAKOTA)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

E. S. INDUCTION, GAMMA RAY CORRELATION, DENSITY, 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	24.0	325	12-1/4	2500R	
4-1/2	10.90	6975	7-7/8	1ST WIRE CEMENTED 8/600 CU. FT.	
2ND STAGE 8/750	CU. FT.	3RD STAGE 8/1100	CU. FT.	W/100	RE. REG. TAILED IN.
STAKE COLLARS @ 2461 & 4094	R.A.B.				

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2 EUE	6792	

31. PERFORATION RECORD (Interval, size and number)

Perf 1/11. 6886-71, 6888-98, 6902-25,
2/11. 6879-88, 6872-6902
2/11. 6708-24, 6782-94, 6804-10

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6886-6925	SAND FRAG 8/48, 0007 SAND & 39,000 GAL OF 0.25 GAL WATER
6708-6870	SAND FRAG 8/32, 3007 SAND, 5007 GLASS BEADS & 57,400 GAL OF 0.25 GAL WATER

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	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/10/67	3	3/4	→		636		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	WELL GRAVITY-API (CORR.)	
1112	1182	→		5,091			

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

VENTED

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

GILBERT D. NOLAND, JR.

SIGNED GILBERT D. NOLAND, JR.

TITLE

DRILLING SUPERINTENDENT

DATE

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

5. LEASE DESIGNATION AND SERIAL NO.
SF 078432

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hobbs

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

11. SEC. T. R. M. OR BLOCK AND SURVEY

SEC. 28, T-26N, R-8E
N.B.P.N.

12. COUNTY OR PARISH

SAN JUAN

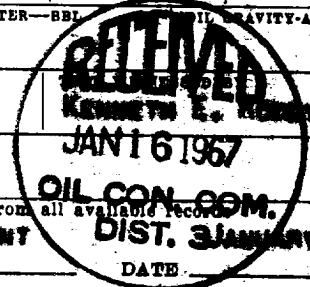
13. STATE

NEW MEXICO

RECEIVED

JAN 10 1967

U.S. GEOLOGICAL SURVEY



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 23, 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 16: 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
				BASE QJO ALAMO PICTURED CLIFFS CLIFF HOUSE POINT LEONARD GALLUP BASE GREENWICH DAKOTA	1665 2303 3082 4610 5745 6873 6706	