

RECEIVED

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OIL COM. COM.
DIST. 3UNITED 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.

COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

Contract #10

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla "L"

9. WELL NO.

2

10. FIELD AND POOL OR WILDCAT

Santa Rita
Otero Gallup11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASec. 10, T-24N, R-5E
S.H.P.M.12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☒ DRY ☐ Other _____

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

3. NAME OF OPERATOR

Southern Union Production Company

4. ADDRESS OF OPERATOR

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

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

At surface 1650 ft. from the North line & 1650 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 SPUDDED

7/20/67

16. DATE T.D. REACHED

8/2/67

17. DATE COMPL. (Ready to prod.)

9/8/67

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

6641 R.K.B.

19. ELEV. CASINGHEAD

6633 ft.

20. TOTAL DEPTH, MD & TVD

7000 MD & TVD

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

6968 ft. MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-7000

CABLE TOOLS

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

5790-6020 Gallup MD & TVD
6090-693825. WAS DIRECTIONAL
SURVEY MADE

NO

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
8-5/8"	24.0	305	12-1/4"	250 sacks	None
5-1/2"	15.5	6997	7-7/8"	1st stage cemented w/550 cu. ft. cement;	cu. ft. cement,
Stage collar set at 4925 ft. Cemented w/360 cu. ft. cement; Stage collar set at 3545 ft.				Cemented w/1175 cu. ft. cement.	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-1/16"	I.J. 5865 ft.	6723 (Otero)
2-1/16"	I.J. 6072 ft.	(Gallup)

31. PERFORATION RECORD (Interval, size and number)

Gallup: 1 shot/2 ft. 5790-5810; 1/ft. 5840-5870, 1/2 ft. 5914-5940; 5946-5990, 5964-5968, 5980-5990, 6010-6020.
Otero: 1 shot/ft. 6090-6938.
Hole Size = 0.52"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5790-6020	Sand frac. 60,000# sand; 1000# glass beads & 61,800 gal. 0.8% KCl water. Sand frac 60,000# sand; 1000# glass beads & 58,450 gal 0.8% KCl water.
6090-6938	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
9/22/67, 10/5/67, 10/25/67	193	Shut-in
CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.
3/4"	→	135
GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
337 MCFD	0	19.47 (Gallup)
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE
510	650	17 BOPD
662	1000	5,735 MCFD

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

Vented

TEST WITNESSED BY

Kenneth E. Huddy

35. LIST OF ATTACHMENTS

NOTE: Gallup zone test thru test equip. against 500# back pressure.

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

Original signed by

SIGNED GILBERT D. NOLAND, JR.

TITLE

Drilling Superintendent

DATE

November 7, 1967

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: "Stage Cementing": Attached supplemental reports 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	TOP MEAS. DEPTH TRUE VERT. DEPTH
				Base of Stone Plastered Clastic Chlor. Lenses Fossil Limestone Gallup Base Greenhorn Sabots	2312 2523 4150 4615 5035 6737 6770