

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. 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 **790 ft. from the North line & 790 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 _____

5. LEASE DESIGNATION AND SERIAL NO.

Contract #107

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 7th

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverte

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

**Sec. 27, T-26N, R-4W
N.M.P.M.**

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUNDED **8-9-74** 16. DATE T.D. REACHED **9-2-74** 17. DATE COMPL. (Ready to prod.) **10-25-74** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **7068 ft. G.L.** 19. ELEV. CASINGHEAD **7068 ft. G.L.**

20. TOTAL DEPTH, MD & TVD **8160 ft.** 21. PLUG, BACK T.D., MD & TVD **5975 ft.** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **0-8160 ft.** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5826 - 5866 ft. MD & TVD - Mesaverte

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
I.E.S., Gamma Ray - Mastren, Cement Bond & Correlation

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#	345 ft.	12-1/4"	225 sacks	None
7-1/2"	15.5#	5975 ft.	7-7/8"	525 sacks	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2" EUE	5536 ft.	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

**Mesaverte (Point Lockout) 1 shot/ft.
5826 - 5866 ft. 0.43" hole size.
Total of 40 holes.**

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5826 - 5866	80,000# sand & 82,500 gallons 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 **11-8-74** HOURS TESTED **3** CHOKE SIZE **3/4"** PROD'N. FOR TEST PERIOD _____ OIL—BBL. _____ GAS—MCF. **210** WATER—BBL. _____ GAS-OIL RATIO _____

FLOW. TUBING PRESS. **132** CASING PRESSURE **397** CALCULATED 24-HOUR RATE _____ OIL—BBL. _____ GAS—MCF. **1683** WATER—BBL. _____ OIL GRAVITY-API (CORR.) _____

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
Original signed by
SIGNED **Dan R. Collier** TITLE **Office Manager** DATE **Nov. 14, 1974**

Dan R. Collier
(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.	
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		GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
		MEAS. DEPTH	TRUE VERT. DEPTH
		3680	Pictured Cliffs
		5317	Cliff House
		5824	Point Lockport
		6940	Gallup
		7851	Gas Greenhorn
		7900	Dakota