

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

Contract #150

6. IF INDIAN ALLOTTEE OR TRIBE NAME

Jicarilla
Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla "G"

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

Dakota

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

Sec. 1, T-26N, R-5W,

N.M.E.M.

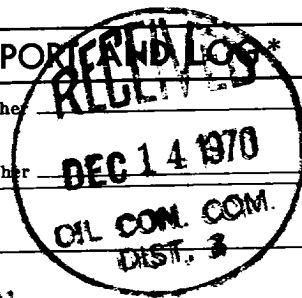
12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

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 990 ft. from North line & 1650 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

10/1/70

16. DATE T.D. REACHED

10/17/70

17. DATE COMPL. (Ready to prod.)

11/2/70

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

389 ft. R.K.D.

19. ELEV. CASINGHEAD

7381 ft.

20. TOTAL DEPTH, MD & TVD

8555 MD&TVD

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

8535 MD&TVD

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8555

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

5774-6352 MD&TVD (Mesaverde)

8312-8526 MD&TVD (Dakota)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cement Bond, Correlation, Formation Density & Temperature Logs

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
10-3/4"	32.75#	383	13-3/4"	250 sks	None
7-5/8"	26.40#	4349	9-7/8"	1300 cu. ft.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	4189	8554	700 cu. ft.	
5"	1089	2419	50 cu. ft.	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2" I.J.	6321 (Mesaverde)	
1 1/2" I.J.	8251	8181 (Dakota)

31. PERFORATION RECORD (Interval, size and number)

Mesaverde: 5774-5790, 5812-5832, 5854-5862, 5880-5886, 5890-5896: 1 shot/ft. 6312-6334, 6340-6352. Total 97 holes. 0.48" hole size.
Dakota: 1 shot/ft. 8312-8332; 8444-8460, 8488-8496, 8516-8526. Total 58 holes. 0.48" hole size.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5774-6352	40,000# 20-40 sand, 10,000# 10-20 sand, 500# glass beads, 86,510 gal
8312-8526	80,000# 20-40 sand, 40,000# 10-20 sand, 2000# glass beads, 148,750 gal

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
11/25/70	3	3/4"			294 (Mv)		
12/1/70	3	3/4"			183 (Dk)		
12/1/70	3				2317 (Mv)		
12/1/70	3				1633 (Dk)		

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

Vented

TEST WITNESSED BY

Kenneth E. Reddy

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 GILBERT D. NOLAND, JR.

TITLE Drilling Superintendent

DATE December 9, 1970

*(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 38, 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:
 SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING 38.
 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	TRUE VERT. DEPTH
				Fractured Cliffs	4112		
				Cliff House	5776		
				Print Lookout	6464		
				Chilley	7485		
				Base Greenhorn	8288		
				Dalenta	9712		