

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 **1450 ft. from the south line and 1115 ft. from the west line.**
 At top prod. interval reported below
 At total depth **Same as above.**

14. PERMIT NO. _____ DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.
Contract #150

6. IF INDIAN, ALLOTTED-OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME _____

8. NAME OR LEASE NAME
Jicarilla #3

9. WELL NO.
5

10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 12, T-26N, R-5W N.M.P.M.

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUNDED **6-29-69** 16. DATE T.D. REACHED **7-22-69** 17. DATE COMPL. (Ready to prod.) **8-9-69**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **7342 ft. R.K.B.**

20. TOTAL DEPTH, MD & TVD **8422' RKB** 21. PLUG BACK T.D., MD & TVD **8401' RKB** 22. IF MULTIPLE COMPL., HOW MANY* **2**

23. INTERVALS DRILLED BY **0-8422**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
**3625-5770 ft. MD & TVD (Mesaverde)
8308-8400 ft. MD & TVD (Dakota)**

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
**Temperature and Density
Gamma Ray Correlation Log, Cement Bond log, E.S. Induction**

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
17-3/4"	32.75	515	13-3/4"	350 sacks	None
7-7/8"	26.40	4240	9-7/8"	750 cu. ft.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5-1/2"	408	827	700 cu. ft.	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1" I.J.	5637	(Mesaverde)
1-1/2" SUE	8323	(Dakota) 8120

31. PERFORATION RECORD (Interval, size and number)
Mesaverde: 1 shot/ft. 5625-5629, 5637-5641, 5648-5658, 5668-5688, 5700-5730, 5736-5740, 5746-5770. Hole size 0.42".
Dakota: 1 shot/ft. 8308-8324, 8355-8373, 8392-8400. Hole size 0.42"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5625-5770	30,000# 20-40 sand, 50,000# 10-20 sand, 77,390 gals. water. (MV)
8308-8400	50,000# 20-40 sand, 25,000# 10-20 sand, 1,000# glass beads, 75,500 gallons water (Dakota)

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
8-19-69	3	3/4"	→		323 (Mesaverde)		
8-26-69	3	3/4"	→		290 (Dakota)		
Flowing Press.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
977	977	→		2571 (Mesaverde)			
2592	Packer	→		2323 (Dakota)			

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
 Original signed by **GILBERT D. NOLAND, JR.** TITLE **Drilling Superintendent** DATE **SEP 5 1969**

RECEIVED

SEP 5 1969
September 3, 1969

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

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

