

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.3.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract # 106	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Southern Union Exploration		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 2179, Farmington, NM 87499		8. FARM OR LEASE NAME Jicarilla B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1375' FSL and 2290' FEL At top prod. interval reported below 1375' FSL and 2290' FEL At total depth 1375' FSL and 2290' FEL		9. WELL NO. # 15	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 36-T 26N-R 4W, NMPM	
15. DATE SPUDDED 7-27-84		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 8-4-84		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 8-28-84		18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 7075' GL	
19. ELEV. CASINGHEAD 7076'		20. TOTAL DEPTH, MD & TVD 6110'	
21. PLUG BACK T.D., MD & TVD 6082'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-6110'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde: Point Lookout 5692'-5946' Cliffhouse 5308'-5424'	
25. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction, 0-6095'; CBL-VDL, 6076'-5000'; CNL-FDC 3750-2950, 4700-4500; 6088-5250,		26. WAS DIRECTIONAL SURVEY MADE yes	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8 5/8		32.0	
4 1/2		11.6, 10.5	
Depth Set (MD)		12 1/4	
349'		7 7/8	
6103'		29 1/2 ft Class B, 2% CaCl ₂	
3550 ft 50/50 poz, 2% gel, 6 1/2#/sk gilsonite		8#/sk salt 4450 ft 65/35	
6% gel, 6 1/2#/sk gilsonite		5943' (13')	
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
2 1/16 IJ		Depth Set (MD)	
6006'		Packer Set (MD)	
31. PERFORATION RECORD (Interval, size and number) 5942, 5912, 5903, 5899, 5896, 5891, 5886, 5876, 5849, 5844, 5839, 5828, 5825, 5758, 5754, 5703, 5696, 5692 (Pt Lookout), 1 jspif at 5424, 5420, 5413, 5411, 5400, 5397, 5371, 5364, 5360, 5354, 5341, 5339, 5336, 6331, 5328, 5321, 5313, 5308 (Cliffhouse) 1 jspif at 5946, 5692'-5946', Point Lookout 5308'-5424', Cliffhouse		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
AMOUNT AND KIND OF MATERIAL USED		1000 gal 15% HCL acid 58,000 gal KCL water & 81,000 lbs. 20/40sd.	
1000 gal 15% HCL acid,		66,000 gal KCL water & 92,000lbs	
20/40 sd.		DATE FIRST PRODUCTION 8-30-84	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI, WOPLC	
DATE OF TEST 9-10-84		HOURS TESTED 3 hrs	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL—FSL GAS—MCF WATER—BBL GAS-OIL RATIO	
264		2108	
FLOW. TUBING PRESS. 170		CASING PRESSURE 750	
CALCULATED 24-HOUR RATE		OIL—RPL GAS—MCF WATER—BBL OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY Gary Hudgins	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED Katherine J. Folk		TITLE Geologist	
SEP 10 1984		ACCEPTED FOR RECORD SEP 9 1984	

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

FARMINGTON RESOURCE AREA

RV

Tops

Alfonso	6000
San Antonio	5815
WV	4000
Piccola	4575
St. Louis	3775
PO	3656
Dr.	3500
Edmund	3300
St. George	3771