

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

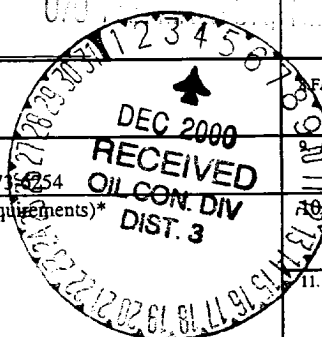
SUBMIT IN
DUPLICATE

(See other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	5. LEASE DESIGNATION AND LEASE NO. SF-078767				
b. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____	6. IF INDIAN, ALLOTTEE OR _____				
2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY	7. UNIT AGREEMENT NAME ROSA UNIT				
3. ADDRESS AND TELEPHONE NO. P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 571-5254	8. FARM OR LEASE NAME, WELL NO. ROSA UNIT #171				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface: 1825' FNL & 1495' FEL At top production interval reported below : At total depth:	9. API WELL NO. 30-039-26286				
10. FIELD AND POOL, OR WILDCAT BLANCO MV	11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/4 NE/4 SEC 07-31N-5W				
14. PERMIT NO.	12. COUNTY OR RIO ARriba	13. STATE NEW MEXICO			
15. DATE SPUDDED 09/08/2000	16. DATE T.D. REACHED 09/17/2000	17. DATE COMPLETED (READY TO PRODUCE) 10/06/2000	18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6265' GR	19. ELEVATION CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6028' MD	21. PLUG, BACK T.D., MD & TVD 6000' MD	22. IF MULTICOMP., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS x	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BLANCO MV 4555' - 5872'				25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN IND/GR & DEN/NEU/TEMP				27. WAS WELL CORED NO	



28. CASING REPORT (Report all strings set in well)									
CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED				
9-5/8" K-55	36#	505'	12-1/4"	255 SX - SURFACE					
7" K-55	20#	3588'	8-3/4"	575 SX - SURFACE					
29. LINER RECORD			30. TUBING RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)		
4-1/2"	3857' 346'	6105'	280 255 SX		2-3/8"	5855'			
31. PERFORATION RECORD (Interval, size, and number) 6028				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
CH/Menefee: 4555', 70', 77', 80', 83', 88', 4731', 5049', 5110', 25', 52', 72', 88', 5253', 78', 96', 5326', 50', 55', 60', 70', 74', 76', 92', 96', 5407', 10', 20', 30', 32', 88', 5504', 06', 63', 66', 68' and 71'. Total of 37 (0.38") holes Point Lookout: 5590', 93', 96', 98', 5601', 04', 07', 10', 13', 22', 26', 28', 30', 35', 41', 44', 47', 51', 66', 69', 75', 79', 92', 97', 5701', 06', 19', 41', 95', 5814', 22', 45', 50', 53', 67' and 72'. Total of 36 (0.38") holes				DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED	
				4555'- 5571'		85,000# 20/40 Sand in 1932 BBIs slick water			
				5590'- 5872'		85,090# 20/40 Sand in 1935 BBIs slick water			

33. PRODUCTION							
DATE OF FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing	WELL STATUS (PRODUCING OR SI) SI waiting on pipeline					
DATE OF TEST 10/07/00	TESTED 3 hr	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF 311	WATER - BBL	GAS-OIL RATIO
FLOW TBG PRESS 187	CASING PRESSURE 689	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF 2,486	WATER - BBL	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD						TEST WITNESSED BY: CHIK CHARLEY	

35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

SIGNED Nancy Ross TITLE Production Analyst DATE October 13, 2000

ACCEPTED FOR RECORD

NOV 30 2000

FARMINGTON FIELD OFFICE
BY [Signature]

**ROSA UNIT #171
BLANCO MESAVERDE**

Spud date : 9/08/00

Completed: 10/06/00

Location:

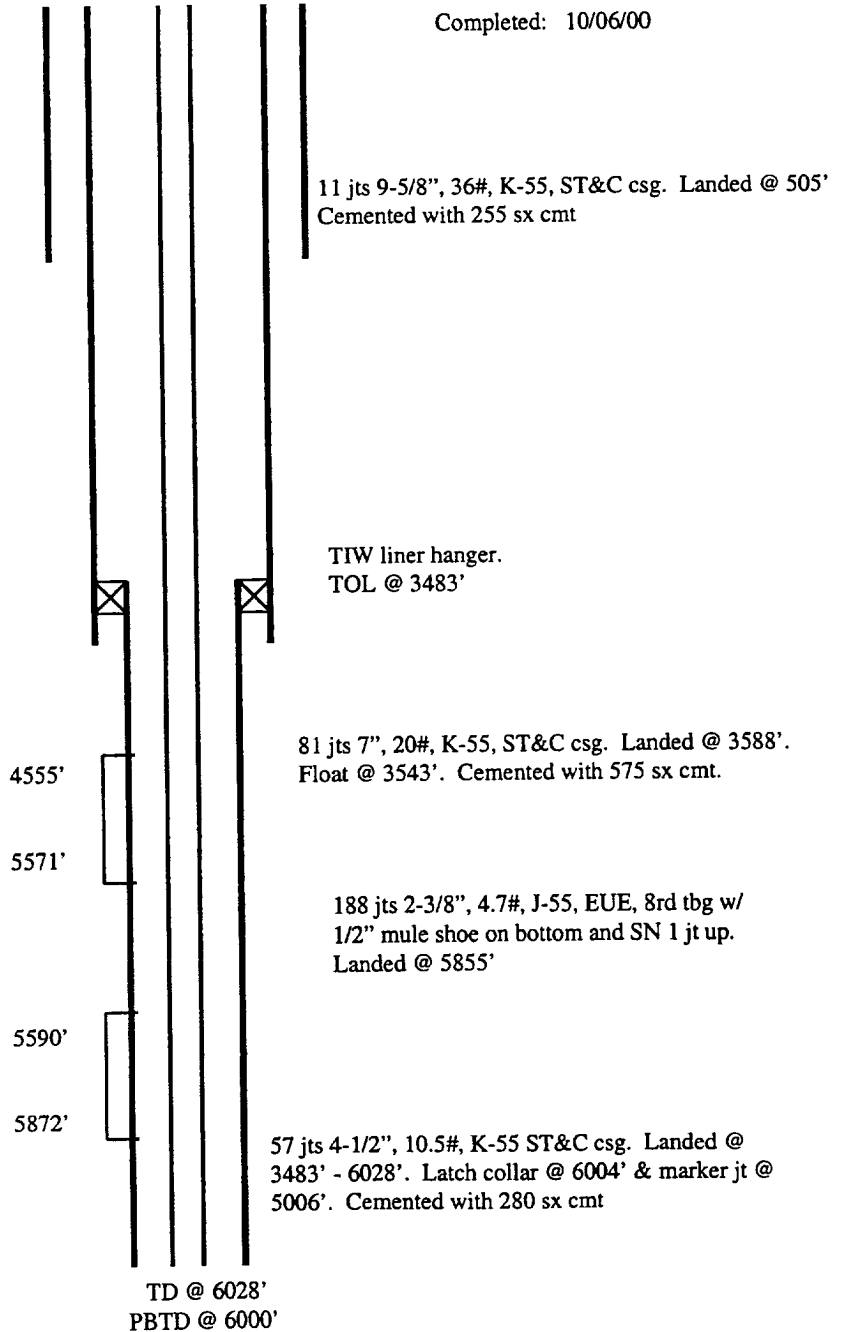
1825' FNL and 1495' FEL
SW/4 NE/4 Sec 07(G), T31N R05W
Rio Arriba, New Mexico
Elevation: 6265' GR

<u>Top</u>	<u>Depth</u>
Pictured Cliffs	3123'
Lewis	3424'
CliffHouse	5346'
Menefee	5379'
Point Lookout	5598'

STIMULATION

CliffHouse/Menefee: 4555' - 5571'
(37, 0.38" holes) Frac with 85,000#
20/40 sand in 1932 bbls slick water.

Point Lookout: 5590' - 5872' (36,
0.38" holes) Frac with 85,090# 20/40
sand in 1935 bbls slick water.



Hole Size	Casing	Cement	Volume	Top Of CMT
12-1/4"	9-5/8", 36#	255 sx	360 cu. ft.	surface
8-3/4"	7", 20#	575 sx	1081 cu ft.	surface
6-1/4"	4-1/2", 10.5#	280 sx	408 cu. ft.	3483'