

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) 573-6234	8. FARM OR LEASE NAME, WELL NO. ROSA UNIT #30B				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface: 20' FSL & 2360' FWL At top production interval reported below: At total depth:	9. API WELL NO. 30-039-26601				
14. PERMIT NO.	DATE ISSUED	12. COUNTY OR RIO ARriba	13. STATE NEW MEXICO		
15. DATE SPEUDED 09/09/2001	16. DATE T.D. REACHED 09/17/2001	17. DATE COMPLETED (READY TO PRODUCE) 11/09/2001	18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6486' GR	19. ELEVATION CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8199' MD	21. PLUG, BACK T.D., MD & TVD 8174' MD	22. IF MULTICOMP. HOW MANY 2	23. INTERVALS DRILLED BY	ROTARY TOOLS x	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BASIN DK 8032' - 8109'				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)	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
CASING SIZE/GRADE. 10-3/4" H-40	40#	521'	14-3/4"	415 SX - 585'	
7-5/8" K-55	26.4#	3836'	9-7/8"	780 SX - 1459'	

29. LINER RECORD	SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	5-1/2"	0'	8199'	275 SX		2-1/16"	8110'	6250'

31. PERFORATION RECORD (Interval, size, and number) Dakota: 8032', 34', 36', 38', 40', 76', 79', 81', 83', 85', 88', 90', 91', 93', 94', 96', 98', 8102', 04', 07' and 09'. Total of 21 (0.38") holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 8032' - 8109'	AMOUNT AND KIND OF MATERIAL USED 28,000# 20/40 Acfrac SB Excel resin coated proppant
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33. PRODUCTION		DATE OF FIRST PRODUCTION Unable to test, well logged off				PRODUCTION METHOD (Flowing, gas lift, pumping size and type of pump) Flowing		WELL STATUS (PRODUCING OR SI) SI waiting on pipeline	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD TEST WITNESSED BY:

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: December 5, 2001

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-seen tests, including depth interval tested, cushion used, link tool open, flowing and shut-in pressures, and recoveries).					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					NAME	MEASURED DEPTH	
						TRUE VERTICAL DEPTH	
PICTURED CLIFFS	3328'	3608'					
LEWIS	3608'	5545'					
CLIFFHOUSE	5545'	5580'					
MENEFEE	5580'	5799'					
POINT LOOKOUT	5799'	6133'					
MANCOS	6133'	8030'					
DAKOTA	8030'						

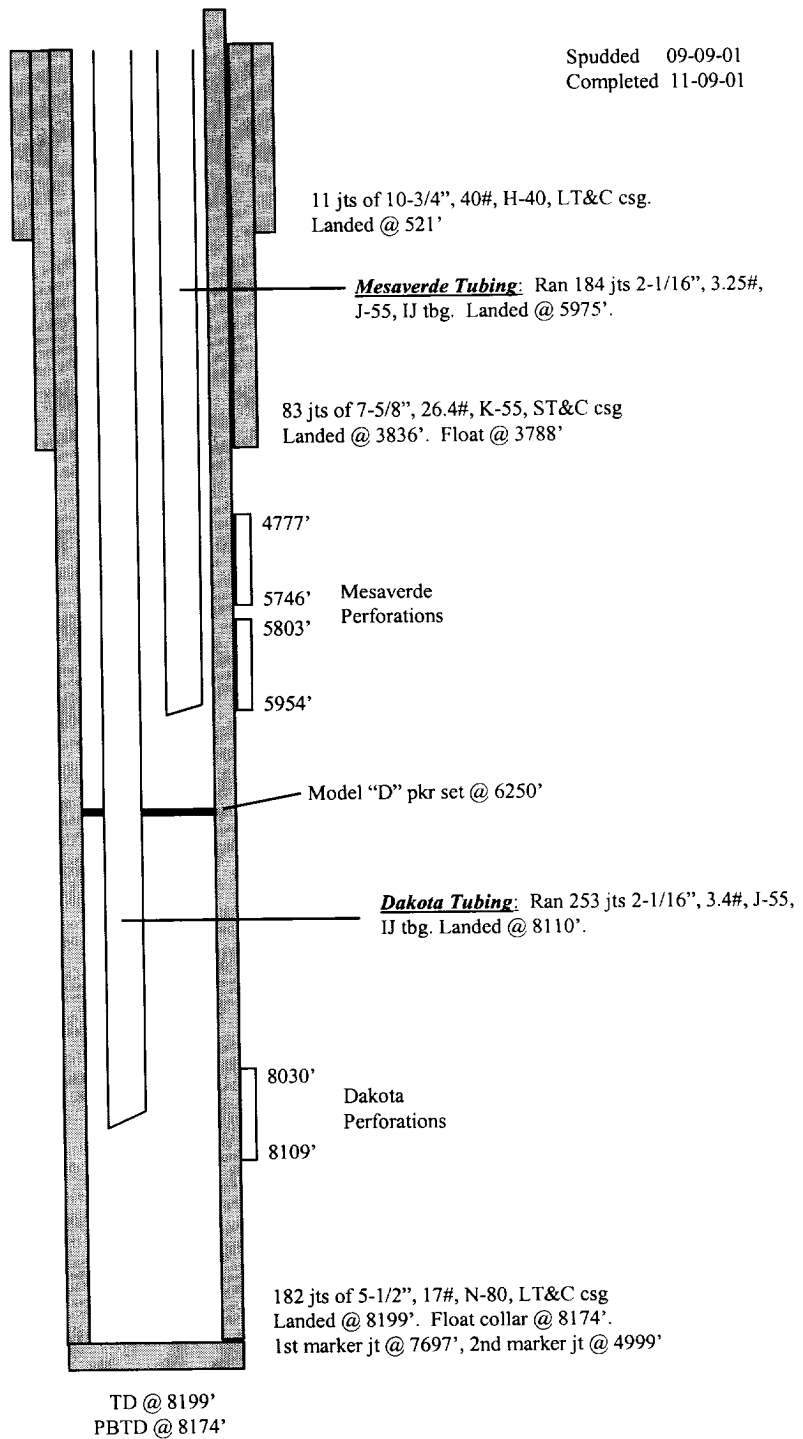
ROSA UNIT #30B BLANCO MV/BASIN DK

Location: 20' FSL, 2360' FWL
SE/4 SW/4 Section 12(N), T31N, R6W
Rio Arriba, NM

Spudded 09-09-01
Completed 11-09-01

Elevation: 6486' GR

<i>Tops</i>	<i>Depth</i>
Kirtland	2673'
Pictured Cliffs	3328'
Cliff House	5545'
Point Lookout	5799'
Mancos	6133'
Dakota	8030'



CliffHouse/Menefee 4777' - 5746' (26, 0.38" holes)
80,000# of 20/40 sand in 1889 BBIs slick water

Point Lookout 5803' - 5954' (24, 0.38" holes)
80,000# of 20/40 sand in 1897 BBIs slick water

Dakota 8030' - 8109' (21, 0.38" holes)
23,000# of 20/40 Acfrac SB Excel resin coated proppant

HOLE SIZE	CASING	CEMENT	CMT TOP
14-3/4"	10-3/4"	415 s x, 585 cu.ft.	488'
9-7/8"	7-5/8"	780 s x, 1459 cu.ft.	3770'
6-3/4"	5-1/2"	275 s x, 551 cu.ft.	3100'