

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

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

RECEIVED
(See other instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG 2 AM 9:08

1a. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. UNIT AGREEMENT NAME ROSA UNIT	
b. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		8. FARM OR LEASE NAME, WELL NO. ROSA UNIT #184	
2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY		9. API WELL NO. 30-039-26383	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 573-6200		10. FIELD AND POOL, OR WILDCAT BLANCO MV	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At Surface: 1520' FSL & 1250' FEL At top production interval reported below: At total depth:		11. SEC. T.R.M., OR BLOCK AND SURVEY OR AREA NE/4 SE/4 SEC 34-31N-5W	
14. PERMIT NO.		DATE ISSUED OCT 2001	
15. DATE SPUDDED 06/02/2001		16. DATE T.D. REACHED 06/11/2001	
17. DATE COMPLETED (READY TO PRODUCE) 08/24/2001		18. ELEVATIONS (DK. RKB. RT.GR. ETC.)* 6579' GR	
20. TOTAL DEPTH, MD & TVD 6308' MD		21. PLUG BACK T.D., MD & TVD 6280' MD	
22. IF MULTICOMP. HOW MANY		23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BLANCO MV 4686' - 6090'		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#	289'	12-1/4"	130 SX - SURFACE		
7" K-55	20#	3908'	8-3/4"	620 SX - SURFACE		
29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
4-1/2"	3796'	6306'	265 SX		2-3/8"	6051'
31. PERFORATION RECORD (Interval, size, and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
CH/Menefee: 4686', 4810', 4928', 30', 35', 88', 5416', 5617', 19', 21', 23', 57', 59', 61', 81', 83', 84', 85', 91', 93', 95', 97', 5729', 31', 33', 34', 36', 38' and 5829'. Total of 29 (0.38") holes				DEPT. INTERVAL (MD)		
Point Lookout: 5860', 62', 65', 67', 69', 71', 75', 77', 79', 81', 85', 87', 92', 94', 97', 99', 5903', 05', 07', 10', 15', 19', 25', 30', 33', 35', 36', 42', 44', 56', 82', 85', 98', 6015', 72', 75' and 6090'. Total of 37 (0.38") holes				AMOUNT AND KIND OF MATERIAL USED		
				4686' - 5829'		
				80.000# 20/40 Sand in 1944 bbls slick water		
				5860' - 6090'		
				80.000# 20/40 Sand in 1949 bbls 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 08/28/01	TESTED 3 hr
CHOKE SIZE 3/4"	PROD. FOR TEST PERIOD
OIL - BBL.	GAS - MCF 453
WATER - BBL.	GAS-OIL RATIO
FLOW TBG PRESS 275	CASING PRESSURE 875
CALCULATED 24-HOUR RATE	
OIL - BBL.	GAS - MCF 3,638
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 Res TITLE Production Analyst DATE August 27, 2001

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time 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	3436'	3711'							
LEWIS	3711'	5600'							
CLIFFHOUSE	5600'	5649'							
MENEFEE	5649'	5858							
POINT LOOKOUT	5858'								

ROSA UNIT #184
BLANCO MESAVERDE

Location:
1520' FSL and 1250' FEL
NE/4 SE/4 Sec 34(1), T31N R05W
Rio Arriba, New Mexico
Elevation: 6579' GR

Spud date: 06/02/01

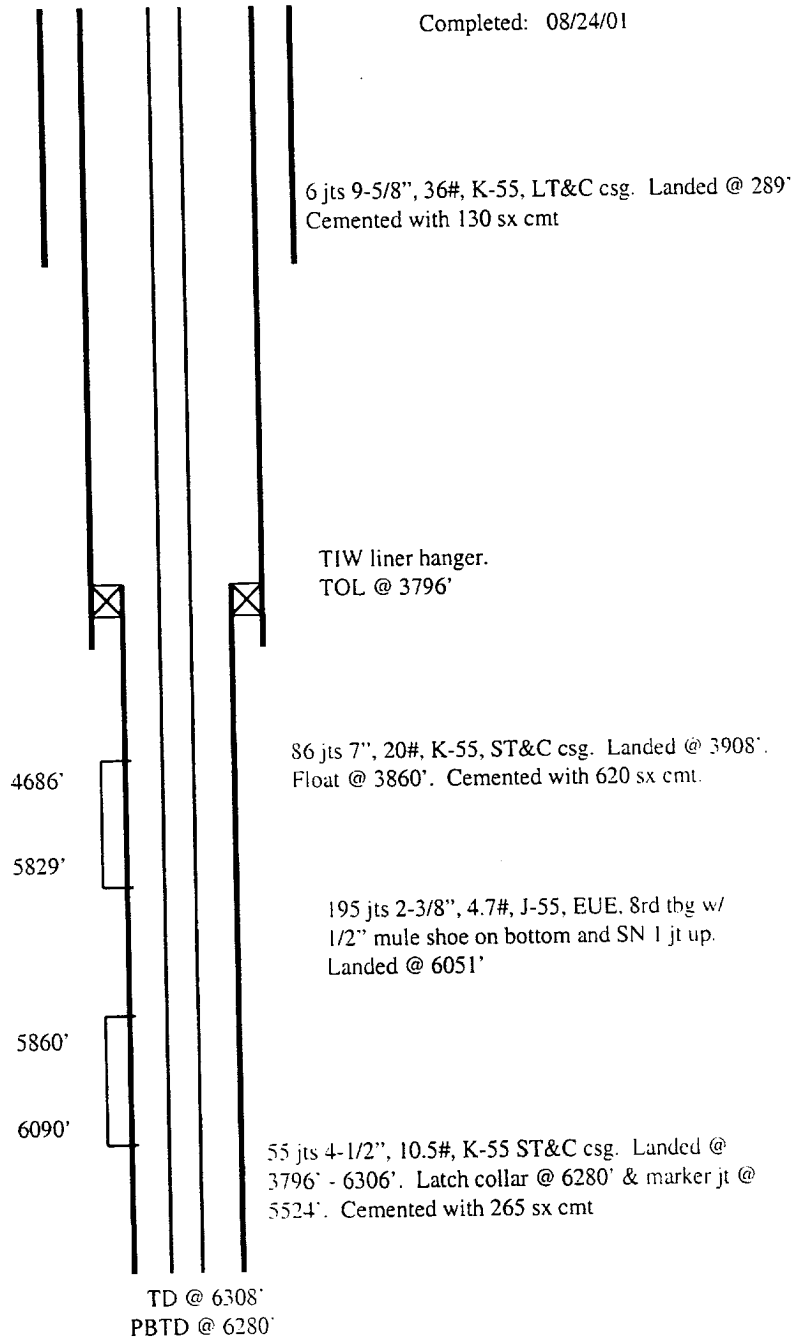
Completed: 08/24/01

<u>Top</u>	<u>Depth</u>
Pictured Cliffs	3436'
Lewis	3711'
CliffHouse	5600'
Menefee	5649'
Point Lookout	5858'

STIMULATION

CliffHouse/Menefee: 4686' - 5829'
(29, 0.38" holes) Frac with 80,000#
20/40 sand in 1944 bbls slick water.

Point Lookout: 5860' - 6090' (37,
0.38" holes) Frac with 80,000# 20/40
sand in 1949 bbls slick water.



Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	130 sx	180 cu ft.	surface
8-3/4"	7", 20#	620 sx	1175 cu ft.	surface
6-1/4"	4-1/2", 10.5#	265 sx	384 cu ft.	4550'