

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 RESV. ☐ 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) 561-678	8. FARM OR LEASE NAME, WELL NO. ROSA UNIT #66M
4.	LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At Surface 2565' FNL & 2350' FWL At top production interval reported below: At total depth: MV Bottom Hole: 1815' FNL & 1975' FWL	9. WELL NO. 30-039-25747
		10. FIELD AND POOL, OR WILDCAT BLANCO MV
		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE/4 NW/4 SEC 13-T31N-R6W
15. DATE SPUDDED 4/06/1998	16. DATE T.D. REACHED 5/11/1998	12. COUNTY OR RIO ARRIBA
17. DATE COMPLETED (READY TO PRODUCE) 6/06/1998	18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6346' GR	13. STATE NEW MEXICO
19. ELEVATION CASINGHEAD	20. TOTAL DEPTH, MD & TVD TDMD 8585'	21. PLUG BACK T.D., MD & TVD PBTDM 8562'
22. IF MULTICOMP., HOW MANY 2	23. INTERVALS DRILLED BY	24. ROTARY TOOLS X
25. WAS DIRECTIONAL SURVEY MADE	26. TYPE ELECTRIC AND OTHER LOGS RUN GSL	27. WAS WELL CORED NO

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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											
13-3/8" H-40		48#		348' 336'		17-1/2"		345 SX - SURFACE			
9-5/8" K-55		36#		3615'		12-1/4"		1090 SX - SURFACE			
7" K-55		26#		6502'		8-3/4"		615 SX - DID NOT CIRCULATE			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
4-1/2 N-80		6297'		8585'		300 SX		2-3/8"		6036'	
30. TUBING RECORD											
SIZE		DEPTH SET (MD)		PACKER SET (MD)							
2-3/8"		6036'		6394'							
31. PERFORATION RECORD (Interval, size, and number)											
CH/Menefee: 5610', 12', 46', 50', 54', 56', 58', 60', 62', 64', 66', 84', 86', 5724', 26', 28', 30', 32', 34', 36', 38', 40', 5802', 04', 06', 08', 10', 12', 14', 16', 52' and 60'. Total of 32 holes.											
Pt Lookout: 5884', 86', 5900', 02', 04', 24', 26', 28', 38', 40', 52', 56', 60', 86', 88', 90', 92', 94', 96', 98', 6002', 10', 12', 26', 38', 40', 42', 46', 48', 50', 52', 54', 56', 74', 76', 90' and 92'. Total of 37 holes.											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED									
5610' - 5860'		80,000# 20/40 sand in 2149 BBIs slick water									
5884' - 6192'		80,000# 20/40 Sand in 2028 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 SH) SHUT IN					
DATE OF TEST 6/25/1998		TESTED 3 hrs		CHOKE SIZE		PROD'N FOR TEST PERIOD		OIL - BBL.		GAS - MCF 500		WATER - BBL.		GAS-OIL RATIO	
FLOW TBG PRESS 302#		CASING PRESSURE 798#		CALCULATED 24-HOUR RATE				OIL - BBL.		GAS - MCF 3999		WATER - BBL.		OIL GRAVITY-API (COR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD												TEST WITNESSED BY: CHIK CHALEY			
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 Susan Griguin

TITLE Drilling Clerk

DATE July 20, 1998

JUL 21 1998

FARMINGTON DISTRICT OFFICE

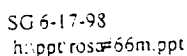
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37 SUMMARY OF POROUS ZONES (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries)					38 GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					NAME	MEASURED DEPTH	
						TRUE VERTICAL DEPTH	
OJO ALAMO	2439'	2981'					
FRUITLAND	2981'	3201'					
PICTURED CLIFFS	3201'	3488'					
LEWIS	3488'	5290'					
CLIFF HOUSE	5290'	5703'					
MENESEE	5703'	5967'					
POINT LOOKOUT	5967'	6424'					
MANCOS	6424'	8163'					
GREENHORN	8163'	8360'					
DAKOTA	8360'						

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070 HAWAIIAN ISLANDS

<u>Top</u>	<u>Measured Depth</u>	<u>TVD</u>
Ojo Alamo	2439'	2439'
Fruitland	2981'	2981'
Pictured Cliffs	3201'	3201'
Lewis	3488'	3488'
Cliff House	5290'	5160'
Menefee	5703'	5540'
Point Lookout	5967'	5660'
Mancos	6424'	6100'
Greenhorn	8163'	7740'
Dakota	8360'	7900'

Dakota: 8388'-8462', 19 (0.36") holes
Fraced with 37,000# 20/40 Ottawa sand in 50 quality foam. Re-fraced with 90,000# 20/40 Ottawa sand in 30# Borate cross-linked gel.



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