

In Lieu of
Form 3160-4
(July 1992)

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

5. LEASE DESIGNATION AND LEASE NO.
SF-078767

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION:
NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT (00017033)

2. NAME OF OPERATOR
WILLIAMS PRODUCTION COMPANY

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #125E

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 3102 MS 37-J TULSA, OK 74101 (918) 561-6678

9. API WELL NO. 37
30-045-25526

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
1670' FSL & 1035' FEL
At Surface
At top production interval reported below
At total depth:

10. FIELD AND POOL, OR WILDCAT
BLANCO MESAVERDE 72319

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
NE/4 SE/4 SEC. 13, T31N R6W

14. PERMIT NO. DATE ISSUED
12. COUNTY OR PARISH
RIO ARriba 13. STATE
N MEXICO

15. DATE SPUDDED 06/18/95 16. DATE T.D. REACHED 06/28/95 17. DATE COMPLETED (READY TO PRODUCE) 09/22/95 18. ELEVATIONS (DK, RKB, RT, GR, ETC.) 6345' GR 19. ELEVATION CASINGHEAD 6345'

20. TOTAL DEPTH, MD & TVD 8120' 21. PLUG, BACK T.D., MD & TVD 8087' 22. IF MULTICOMP., HOW MANY 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BLANCO MESAVERDE 5425' TO 6096'

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
CASED HOLE: GR/CCL/CBL OPEN HOLE: IND/GR/CDL/CNL

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
10-3/4"H-40	32.75#	339'	13-3/4"	215 SX 387 266 cu.ft.	SURFACE
7-5/8"K-55	26.4#	3615'	9-7/8"	860 SX 1382 cu.ft.	SURFACE

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"N-80		8120'	450 SX (617 cu.ft.)		1-1/4", 2.33#	6046'	6200'

31. PERFORMANCE RECORD (Interval, size, and number)

Point Lookout: 5687, 93', 96', 5701', 04', 07', 13', 22', 27', 30', 33', 39, 54', 65', 69', 85', 5803' 27', 33', 42', 78', 5907', 11', 31', 35', 52', 85', 6010', 59', 94', & 6096'. Total of 31 holes.

Menefee/ Cliffhouse: 5425', 27', 29', 30', 64', 81', 83', 87', 93', 95', 97', 99', 5502', 21', 34', 45', 61', 73', 75', 77', 99', 5607', 11', 13', 49', 58', 71', & 5673'. Total of 28 (0.32") holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5425'	85,000# 20/40 SAND 701 BBLS OF LINEAR GEL
5687'	106,000# 20/40 SAND 750 BBLS OF LINEAR GEL

33. PRODUCTION

DATE OF FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)	WELL STATUS (PRODUCING OR SHUT IN)
DATE OF TEST 10/11/95	FLOWING	SHUT IN
HOURS TESTED 3 HR. 1P	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD-----
FLOW TUBING PRESS 99#	CASING PRESSURE 964#	CALCULATED 24-HOUR RATE-----
	IF FLOWING PRESSURES	

34. DOF GAS (Sold, used for fuel, vented, etc.):
TO BE SOLD

TEST WITNESSED BY
CHIK C. GILLEY
NOV 01 1995

35. LIST OF ATTACHMENTS: LOGS, SUMMARY OF POROUS ZONES, DEVIATION REPORT & WELLBORE DIAGRAM.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED BOB MC ELHATTAN

TITLE SR PRODUCTION ANALYST

DATE Oct 24, 1995

FARMINGTON DISTRICT OFFICE

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, core intervals, and all drill-stem, tests, including depth interval tested, casing used, time tool open, flowing and shut-in pressures, and recovery):						38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP		MEASURED DEPTH	TRUE VERTICAL DEPTH
						NAME			
TOPS:									
OJO ALAMO	2450'	2553'							
KIRTLAND	2553'	2961'							
FRUITLAND	2961'	3204'							
PICTURED CLIFFS	3204'	3501'							
LEWIS	3501'	5410'							
CLIFF HOUSE	5410'	5460'							
MENEFEE	5460'	5677'							
POINT LOOKOUT	5677'	5914'							
MANCOS	5914'	7726'							
GREENHORN	7726'	7781'							
GRANEROS	7781'	7894'							
DAKOTA	7894'	N.A.							
TD	8120'								