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
NMSF-078769

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR

7 UNIT AGREEMENT NAME

Rosa Unit

1a TYPE OF WELL ⌐ OIL WELL **X GAS WELL** DRY OTHER

b TYPE OF COMPLETION
X NEW WELL WORKOVER DEEPEN PLUG BACK DIFF RESVR OTHER

2 NAME OF OPERATOR
WILLIAMS PRODUCTION COMPANY

8 FARM OR LEASE NAME, WELL NO
Rosa Unit #374

3 ADDRESS AND TELEPHONE NO
P O. Box 640, Aztec, NM 87410 (505) 634-4208

9. API WELL NO
30-039-30112

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface 1145' FNL & 2305' FEL, Sec 16 (B), T31N, R5W
At top production interval reported below · Same
At total depth Same

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal

11. SEC , T ,R ,M , OR BLOCK AND SURVEY OR AREA
SEC 16-31N-5W

14 PERMIT NO	DATE ISSUED	12 COUNTY OR Rio Arriba	13 STATE New Mexico

15 DATE SPUDDED 9-4-08	16 DATE T D REACHED 10-9-08	17 DATE COMPLETED (READY TO PRODUCE) 10-28-08	18 ELEVATIONS (DK, RKB, RT,GR,ETC)* 6641' GR	19 ELEVATION CASINGHEAD

20 TOTAL DEPTH, MD & TVD 3574' MD	21 PLUG, BACK T D , MD & TVD 3574' MD	22 IF MULTCOMP , HOW MANY	23 INTERVALS DRILLED BY	ROTARY TOOLS x	CABLE TOOLS

24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
Basin Fruitland Coal. 3345' – 3475'

25 WAS DIRECTIONAL SURVEY MADE
NO

26 TYPE ELECTRIC AND OTHER LOGS RUN
Mud logs only on this well

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	36.0#	335'	12-1/4"	250 SX - SURFACE	
7", K-55	20 0#	3323'	8-3/4"	475 SX – 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", 15 5# K-55	3189'	3570'	None		2-7/8", 6.5#, J-55	3532'	

31 PERFORATION RECORD (Interval, size, and number)

Basin Fruitland Coal – 4 SPF, 260 holes @ 0.53", 3345' – 3475'

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	Well was not fraced or acidized

33 PRODUCTION

DATE OF FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)	WELL STATUS (PRODUCING OR SI)
10-24-08	This well will be produced with the help of an insert rod pump	Producing

DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS – MCF	WATER - BBL	GAS-OIL RATIO
9/24/08	1 hr	2"					

FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL – BBL	GAS – MCF	WATER - BBL	OIL GRAVITY-API (CORR)
0 oz	40 oz			970 MCF/D		

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc) TO BE SOLD

TEST WITNESSED BY Sergio Borunda

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 _____ TITLE Drlg COM DATE 10-30-08

NMOCD

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	2765'	
						KIRTLAND	2875'	
						FRUITLAND	3250'	