

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

6 IF INDIAN, ALLOTTEE OR

RCUD MAY 21 '09

7. UNIT AGREEMENT NAME

OIL CONSERV.

DIST. 3

Report to lease

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED

MAY 13 2009

1a TYPE OF WELL OIL WELL GAS WELL DRY OTHER

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

2 NAME OF OPERATOR

WILLIAMS PRODUCTION COMPANY
Bureau of Land Management
Farmington Field Office

3 ADDRESS AND TELEPHONE NO

P.O. Box 640, Aztec, NM 87410 (505) 634-4208

8 FARM OR LEASE NAME WELL NO
Rosa Unit #168C

9 API WELL NO

30-039-30003 -0001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At Surface 1275' FNL & 280' FEL, sec 28, T31N, R5W
At top production interval reported below Same
At total depth Same

10 FIELD AND POOL, OR WILDCAT
Basin Dakota

11 SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
Sec 28, T31N, R5W

12 COUNTY OR 13 STATE
Rio Arriba New Mexico

15 DATE SPUDDED 4-6-09
16 DATE T D REACHED 4-22-09
17 DATE COMPLETED (READY TO PRODUCE) 5-14-09

14 PERMIT NO DATE ISSUED
18 ELEVATIONS (DK, RKB, RT, GR, ETC)* 6793' GR

19 ELEVATION CASINGHEAD

20 TOTAL DEPTH, MD & TVD 8475'
21 PLUG, BACK T D, MD & TVD 8449' MD

22 IF MULTICOMP., HOW MANY 3*
23 INTERVALS DRILLED BY

ROTARY TOOLS x
CABLE TOOLS

24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BASIN DAKOTA 8337' - 8442' MD * Mesaverde and Mancos to be completed at later date

25 WAS DIRECTIONAL SURVEY MADE
No

26 TYPE ELECTRIC AND OTHER LOGS RUN
Aray Induction, Gamma Ray-Density-Neutron, Pulse Neutron Decay and CBL

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", J-55	40.5#	322'	14-3/4"	300 SX - SURFACE ✓	
7-5/8", J-55	26.4#	4181'	9-7/8"	640 SX - SURFACE ✓	
5-1/2", N-80	17.0#	8474'	6-3/4"	325 SX - 4320' (CBL)	TOC @ 5720 per S.H.

139ft open interval in Lewis Formation

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4 7#, J-55, EUE 8rd	8328'	none

31 PERFORATION RECORD (Interval, size, and number)

Dakota 8337' - 8442' Total of 90, 0 3/4" holes ✓

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	8337' - 8442'	Fraced with 5100# 100 mesh BASF followed with 117,800# 40/70 mesh BASF

33 PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (If flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
		Flowing				SI - waiting on tie-in	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
5-9-09	1 hr	2"					
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR)
0	2 lb				800 mcf/d ✓		

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

TEST WITNESSED BY Craig Ward

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

Carrey Higgins

TITLE AND ROOM DATE 5-18-09

NR0000

47

ACCEPTED FOR RECORD
MAY 19 2009
FARMINGTON FIELD OFFICE
BY T. Salinas

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	3658'	
						CLIFFHOUSE	5876'	
						MENEFEE	5930'	
						POINT LOOKOUT	6109'	
						MANCOS	6496'	
						DAKOTA	8335'	

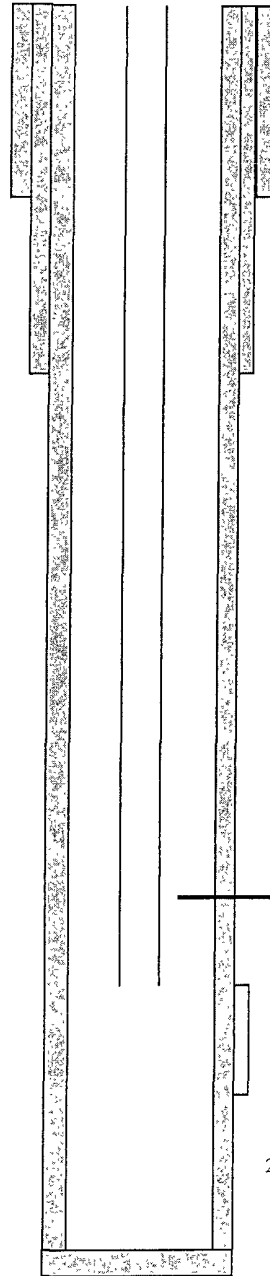
ROSA UNIT #168C
BLANCO MV/BASIN MANCOSBASIN DK ✓

Spud Date 4-6-09
 Completed 5-14-09
 1st Delivered 00-00-00 MV
 00-00-00 MC
 00-00-00DK

Location: 1275' FNL & 280' FEL
 NE/4 NE/4 Section 28 (A), T31N, R05W
 Rio Arriba Co., NM

Elevation: 6793' GR
API #: 30-039-30003

<u>Tops</u>	<u>Depth</u>
Kirtland	3075'
Pictured Cliffs	3658'
Cliff House	5876'
Menefee	5930'
Point Lookout	6109'
Mancos	6496'
Dakota	8335'



8 jts of 10 3/4", 40.5#, K-55, ST&C csg Set @ 322'

105 jts of 7-5/8", 26 4#, J-55, LT&C csg Set @ 4181'

RCVD MAY 21 '09
OIL CONS. DIV.
DIST. 3

Dakota Tubing. 257 jts 2-3/8", 4.7#, J-55 tbg landed @ 8328' as follows 1/2 mule shoe, 1 jt 2-3/8" tbg, 1 78" F-nipplr @ 8294' & 256 jts tbg,

Dakota 8337'-8442' (90, 0 34" holes) Frac w/ 5100# 100 mesh BASF followed with 117,800# 40/70 mesh BASF

8337'
 8442'
 208 jts of 5-1/2", 17#, N-80, LT&C csg Set @ 8474'

TD @ 8475'
 PBSD @ 8449'

HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
14 3/4"	10 3/4", 40.5#	300 sxs	539 cu.ft.	surface
9 7/8"	7 5/8", 26.4#	640 sxs	1578 cu.ft.	surface
6 3/4"	5 1/2", 17#	325 sxs	454 cu.ft.	4320' - CBL