

In Lieu of
Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SUBMIT IN
APR 23 2010

(See other instructions on
reverse side)
Bureau of Land Management
Farmington Field Office

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

5 LEASE DESIGNATION AND LEASE NO.
NM-03190
6 IF INDIAN, ALLOTTEE OR

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

2 NAME OF OPERATOR
WILLIAMS PRODUCTION COMPANY

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

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface: 1140' FNL & 1560' FWL, sec 17, T32N, R11W
At top production interval reported below : 638' FNL & 2082' FWL, sec 17, T32N, R11W ✓
At total depth:

7 UNIT AGREEMENT NAME
Cox Canyon Unit

NMM-78388A-MV

8 FARM OR LEASE NAME, WELL NO.
Cox Canyon Unit 7B

9 API WELL NO.
30-045-33022 - 0051

10. FIELD AND POOL, OR WILDCAT
BLANCO MESA VERDE

NSL-6160

11. SEC, T, R, M, OR BLOCK AND
SURVEY OR AREA
Sec 17, T32N, R11W

12. COUNTY OR 13 STATE
San Juan New Mexico

15 DATE SPUDDED 1-4-10
16 DATE T.D. REACHED 1-12-10
17 DATE COMPLETED (READY TO PRODUCE) 4-20-10

14 PERMIT NO
DATE ISSUED
18 ELEVATIONS (DK, RKB, RT, GR, ETC)*
6659' GR

19. ELEVATION CASINGHEAD
RCVD MAY 5 '10

20 TOTAL DEPTH, MD & TVD
6209' MD - 6106' TVD

21. PLUG, BACK T.D., MD & TVD
6160 MD'

22 IF MULTICOMP.,
HOW MANY
1

23 INTERVALS
DRILLED BY

ROTARY TOOLS x OIL
CABLE TOOLS CONS. DIV.

24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MESAVERDE: 4962' - 6010'

25. WAS DIRECTIONAL SURVEY MADE
Yes ✓ NSL 3

26 TYPE ELECTRIC AND OTHER LOGS RUN
Array Induction, Compensated GR-Density-Neutron, 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
9-5/8", K-55	36#	343'	12-1/4"	120 SX - SURFACE	
7", J-55	20 & 23#	2888'	8-3/4"	335 SX - SURFACE	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	2714' ✓	6201' ✓	245		2-3/8"	6005'	

31 PERFORATION RECORD (Interval, size, and number)

3rd Stage - Total of 73, .034" holes

2nd Stage - Total of 46, 0.34' holes

1st Stage - Total of 66, 0.34" holes

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

4962' - 5358' Fraced with 74,970# 20/40 PR sand

5422' - 5622' Fraced with 77,200# 20/40 BASF

5708' - 6010' Fraced with 80,328# 20/40 BASF

33 PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
		Flowing - GREEN COMPLETION ✓				Flowing - Green Completion - wait on tie in ✓	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
4-20-09 ✓	10 hr	2" - open line					
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR)
N/A	4.5 lbs				1304 p/day		

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

TEST WITNESSED BY Weldon Higgins

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 Weldon Higgins TITLE Drilg COM DATE 4-22-10

NMOCD

ACCEPTED FOR RECORD

APR 27 2010

FARMINGTON FIELD OFFICE
BY J. Salves

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
						FRUITLAND COAL	2944'	2842'
						PICTURED CLIFFS	3405'	3302'
						CLIFFHOUSE	5204'	5101'
						MENEFEE	5361'	5258'
						POINT LOOKOUT	5708'	5605'
						MANCOS	6153'	6050'