

In Lieu of
Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

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

(See other instructions on reverse
side)

5. LEASE DESIGNATION AND LEASE NO.
NM-03189
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

RECEIVED
070 FARMINGTON NM

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR

WILLIAMS PRODUCTION COMPANY

8. FARM OR LEASE NAME, WELL NO.
COX CANYON UNIT #4B

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 3102 MS 25-2 TULSA, OK 74101 (918) 572-6254

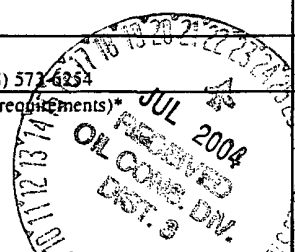
9. API WELL NO.
30-045-32186

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

At Surface: 1550' FNL & 2030' FWL SE/4 NW/4 SEC 21-T32N-R11W
At top production interval reported below:
At total depth: 2323' FNL & 2160' FEL SW/4 NE/4 SEC 21-T32N-R11W

10. FIELD AND POOL, OR WILDCAT
BLANCO MESAVERDE

11. SEC., T.R.M., OR BLOCK AND
SURVEY OR AREA
SE/4 NW/4 SEC 21-32N-11W



14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

13. STATE

SAN JUAN

NEW MEXICO

15. DATE SPUDDED

16. DATE T.D.
REACHED

17. DATE COMPLETED (READY TO PRODUCE)

18. ELEVATIONS (DK. RNB. RT. OR ETC.)*

19. ELEVATION CASINGHEAD

05/07/2004

05/30/2004

06/14/2004

6898' GR

20. TOTAL DEPTH, MD & TVD
6570' MD & 6352' TVD

21. PLUG, BACK T.D., MD & TVD
6502' MD & 6284' TVD

22. IF MULTICOMP.,
HOW MANY

23. INTERVALS
DRILLED BY

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

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#	288'	12-1/4"	210 SX - SURFACE	
7" J-55	20#	3244'	8-3/4"	550 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2", J-55	3099'	6569'	420 SX		2-3/8"	6361'	

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

Cliffhouse: 5337' - 5715', 47 holes, 0.34"

Menefee: 5744' - 6056', 35 holes, 0.34"

Point Lookout: 6086' - 6375', 44 holes, 0.34"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5337' - 5715'	25,000# Ottawa Sand, 2792 bbls FW
5744' - 6056'	25,250# Ottawa Sand, 2452 bbls FW
6086' - 6375'	25,000# Ottawa Sand, 2449 bbls FW

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (PRODUCING OR SI) SI, well on vacuum, no flow	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
00/00/00	3 hr	3/4"	3 hrs		0		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE			OIL - BBL.	GAS - MCF	
0	0					0	

ACCEPTED FOR RECORD

TEST WITNESSED BY:

FARMINGTON FIELD OFFICE

BY

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.): TO BE SOLD

35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES

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

SIGNER

Tracy Rosa

TITLE Sr. Production Analyst DATE July 13, 2004

NMOC

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	3800'	4002'						
LEWIS	4002'	5334'						
CLIFFHOUSE	5334'	5718'						
MENEFEE	5718'	6084'						
POINT LOOKOUT	6084'							