

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

FORM APPROVED
OMB NO. 1004-0157
Expires: February 28, 1995

(See other instructions on
reverse side)

2002 DEC 20 AM 10:10:56

5. LEASE DESIGNATION AND LEASE NO.
JICARILLA APACHE CONTRACT #61
6. IF INDIAN ALLOTTEE OR

JICARILLA APACHE NATION
7. AGREEMENT NAME

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 3102 MS 25-1 TULSA, OK 74101 (918) 573-6254

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At Surface: 1020' FNL & 1970' FEL
At top production interval reported below :
At total depth:

8. FARM OR LEASE NAME, WELL NO.
INDIAN I #3

9. API WELL NO.
30-039-26872

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T.R.M., OR BLOCK AND
SURVEY OR AREA
NW/4 NE/4 SEC 34-28N-03W

12. COUNTY OR
RIO ARRIBA 13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

15. DATE
SPUDDED
11/03/2002 16. DATE T.D.
REACHED
11/15/2002 17. DATE COMPLETED (READY TO PRODUCE)
12/11/2002

14. PERMIT NO.
DATE ISSUED
7006' GR

20. TOTAL DEPTH, MD & TVD
6380' MD 21. PLUG, BACK T.D., MD & TVD
6310' MD

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)*
BLANCO MV 5603' - 6154'

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
HRI, Spectral Density, Epithermal Neutron, Temp

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#	295'	12-1/4"	160 SX - SURFACE	
7" K-55	20#	4112'	8-3/4"	655 SX - SURFACE	986'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3924'	6335'	200 SX		2-3/8"	6150'	

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

CH/Menefee: 5603', 24', 26', 31', 36', 52', 64', 66', 69', 72', 74', 77', 81', 84',
87', 5736', 40', 44', 48', 50', 52', 64' and 66'. Total of 23 (0.33") holes

Point Lookout: 5949', 56', 62', 64', 68', 72', 81', 87', 92', 6007', 15', 17', 23',
25', 36', 38', 40', 43', 46', 65', 77', 85', 89', 92', 6101', 11', 24', 26', 52' and
54'. Total of 30 (0.33") holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

5603' - 5766' 81,000# 20/40 Sand in 1920 bbls slick water

5949' - 6154' 80,000# 20/40 Sand in 1904 bbls slick water

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (PRODUCING OR SI) SI waiting on pipeline	
DATE OF TEST	TESTED	CHOKE SIZE	PROD N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
12/16/02	3 hr	3/4"	3 hrs		945		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
765	1470				7,560		

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

TEST WITNESSED BY: CHIK CHARLEY

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: Tracy Bos TITLE: Production Analyst DATE: December 18, 2002

ACCEPTED FOR RECORD

JAN 03 2003

/s/ Brian W. Davis

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-seen 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	3414'	
					PICTURED CLIFFS	3595'	
					LEWIS	3890'	
					CLIFFHOUSE	5634'	
					MENEFEE	5691'	
					POINT LOOKOUT	5945'	

WF

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2002 DEC 20 AM 10: 50

070 Farmington, NM

INDIAN I #3
BLANCO MESAVERDE

Spud date: 11/03/02

Completed: 12/11/02

Location:

1020' FNL and 1970' FEL
NW/4 NE/4 Sec 34(B), T28N R3W
Rio Arriba, New Mexico

Elevation: 7006' GR
API # 30-039-26872

Top	Depth
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Pictured Cliffs	3595'
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Lewis	3890'
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CliffHouse	5634'
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Menefee	5691'
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Point Lookout	5945'
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050 Area ~ 3278

new ~ 1300'

6 jts 9-5/8", 36#, J-55, ST&C csg. Landed @ 295'
Cemented with 160 sx cmt

89 jts 7", 20#, K-55, ST&C csg. Landed @ 4112'.
Float @ 4067'. Cemented with 655 sx cmt.

Top of Liner @ 3924'

197 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg w/
1/2" mule shoe on bottom & SN @ 6118'.
Landed @ 6150'

53 jts 4-1/2", 10.5#, K-55 ST&C csg. Landed @ 3924' -
6335'. Latch collar @ 6310' & marker jt @ 5548'.
Cemented with 200 sx cmt

STIMULATION

CH/Men: 5603' - 5766' (23, 0.33"
holes) Frac with 81,000# 20/40 sand
in 1920 bbls slick water.

Point Lookout: 5949' - 6154' (30,
0.33" holes) Frac with 80,000# 20/40
sand in 1904 bbls slick water.

5603'

5766'

5949'

6154'

TD @ 6380'
PBTD @ 6310'

Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	160 sx	222 cu ft.	Surface
8-3/4"	7", 20#	655 sx	1251 cu ft.	986'
6-1/4"	4-1/2", 10.5#	200 sx	432 cu ft.	5548'

TR 12/18/02

all jts covers new
- PL, FRT, Lewis No cement
3928 summary 11/15/02
18 bbls to pit on liner
Intermediate shg