

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.
JICARILLA APACHE CONTRACT #60

6. IF INDIAN, ALLOTTEE OR
JICARILLA APACHE NATION

7. UNIT 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

8. FORM OR LEASE NAME, WELL NO.
INDIAN H #3

9. API WELL NO.

30-039-29289

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

At Surface: 1855' FSL & 1975' FEL

At top production interval reported below:

At total depth: *this well, a CBL MUST be run to find the ACTUAL TOC for the 7" casing.*

10. FIELD AND POOL, OR WILDCAT
BLANCO MESAVERDE

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
NW/4 SE/4 SEC 15-T28N-R03W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

15. DATE
SPUDDED
04/20/05

16. DATE T.D.
REACHED
05/04/05

17. DATE COMPLETED (READY TO PRODUCE)
05/24/05

14. PERMIT NO.

DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
7045' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6433' MD

21. PLUG, BACK T.D., MD & TVD
6403'

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 MESAVERDE 5688' - 6156'

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", J-55	36#	335'	12 1/4"	190 SX - SURFACE	
7", J-55	23#	4104'	8 3/4"	630 SX - SURFACE ~850'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2", 10.5# J-55	3846'	6427'	180 SX	TOC = TOL	2-3/8", J-55, 4.7#	6181'	

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

CH/MEN: 5688', 90', 92', 94', 96', 5721', 26', 29', 31', 34', 37', 44', 47', 50', 52', 96', 99', 5802', 05', 08', 11', 31', 34', 37', 66', 68', 70', 88', 90', 92' & 94'. Total of 31, 0.34" holes

PLO: 5936', 38', 40', 42', 44', 69', 72', 75', 78', 81', 84', 87', 90', 6017', 20', 23', 26', 29', 32', 50', 53', 56', 61', 63', 98', 6100', 02', 04', 14', 18', 24', 27', 44', 52', 54' & 56'. Total of 36, 0.34" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5688' - 5894'	Fraced w/ 9400# 14/30 Lite Prop 125 followed by 4260# 20/40 Brady sand
5936' - 6156'	Fraced w/ 9680# 14/30 Lite Prop 125 followed by 4200# 20/40 Brady sand

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
06/09/05		Flowing				Producing	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
06/09/05	3 HRS	3/4"			463		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
280	950	3704					

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

TEST WITNESSED BY *ACCEPTED FOR RECORD*

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

SIGNED *Tracy Ross* TITLE *Sr. Production Analyst* DATE *October 2, 2005*

DEC 12 2005

FARMINGTON FIELD OFFICE
BY *AB*

NMCO

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	3601'	
					LEWIS	4032'	
					CLIFFHOUSE	5681'	
					MENEFEE	5695'	
					POINT LOOKOUT	5951'	

INDIAN H #3 BLANCO MESAVERDE

Location:

1855' FSL and 1975' FEL
NW/4 SE/4 Sec 15(J), T28N R03W
Rio Arriba, New Mexico

Elevation: 7045' GR
API #: 30-039-29289

Spud date: 04/20/05

Completed: 05/24/05

1ST Delivery: 06/09/05

Top	Depth
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Pictured Cliffs	3604'
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Lewis	4032'
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CliffHouse	5681'
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Menefee	5695'
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Point Lookout	5951'
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8 jts 9-5/8", 36#, J-55, LT&C csg. Landed @ 335'
Cemented with 190 sx cmt

103 jts 7", 23#, J-55, ST&C csg. Landed @ 4104'.
Cemented with 630 sx cmt.

TOL @ 3846'



STIMULATION

CliffHouse/Menefee: 5688' - 5894'
(31, 0.34" holes) Frac with 9400#
14/30 Lite Prop 125 followed by
4260# 20/40 Brady sand.

Point Lookout: 5936' - 6156' (36,
0.34" holes) Frac with 9680# 14/30
Lite Prop 125 followed by 4200#
20/40 Brady sand.

5688'

5894'

5936'

6156'

190 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg
landed @ 6181' as follows: 1/2" mule shoe,
1 jt tbg, 1.77" SN @ 6148', 189 jts tbg.

57 jts 4-1/2", 10.5#, J-55 ST&C csg. Landed @
3846' - 6427'. Marker jt @ 5552' to 5574'.
Cemented with 180 sx cmt

TD @ 6433'
PBSD @ 6403'

Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8",36#	190 sx	268 cu. ft.	surface
8-3/4"	7", 23#	630 sx	1288 cu. ft.	surface
6-1/4"	4-1/2",10.5#	180 sx	410 cu. ft.	4400'