

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

2006 FEB 9 AM 9 32

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND LEASE NO.
JICARILLA APACHE CONTRACT #60

6. IF INDIAN ALLOTTEE OR

JICARILLA APACHE NATION

7. UNIT AGREEMENT NAME

1a. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER
1b. TYPE OF COMPLETION:
☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

070 FARMINGTON NM

2. NAME OF OPERATOR
WILLIAMS PRODUCTION COMPANY

8. FARM OR LEASE NAME, WELL NO.
INDIAN H #2

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 3102 MS 25-1 TULSA, OK 74101 (918) 573-0254

9. API WELL NO.
30-039-29222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At Surface: 740' FNL & 2076' FEL
At top production interval reported below :
At total depth:

10. FIELD AND POOL, OR WILDCAT
BLANCO MESAVERDE

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
NW/4 NE/4 SEC 22-T28N-R03W

14. PERMIT NO. 010 DATE ISSUED

12. COUNTY OR
RIO ARriba 13. STATE
NEW MEXICO

15. DATE
SPUDED
11/18/04
16. DATE T.D.
REACHED
01/25/05
17. DATE COMPLETED (READY TO PRODUCE)
03/28/05

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)
6994' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6376' MD
21. PLUG, BACK T.D., MD & 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)
BLANCO MESAVERDE 5677' - 6131'

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#	275'	12 1/4"	100 SX - SURFACE	
7", K-55	20#	4039'	8 3/4"	675 SX - SURFACE 525'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2", 10.5#, K-55	3492'	6374'	180 SX		2-3/8", J-55, 4.7#	6164'	

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

CHIMEN/PLO: 5677', 80', 83', 88', 5734', 38', 43', 47', 53', 57', 5832', 36', 40', 45', 84', 5956', 60', 64', 68', 70', 74', 76', 80', 90', 96', 6002', 08', 12', 23', 28', 42', 46', 55', 63', 75', 79', 6100', 07' & 31'. Total of 39, 0.27" holes

TDC = 5516'

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

DEPTH INTERVAL (MD)
5677' - 6131'
AMOUNT AND KIND OF MATERIAL USED
Fraced w/ 14,020# 14/30 Lite Prop 125 followed by 5000# 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)	
04/13/05		Flowing				Producing	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
04/13/05	3 HRS	3/4"			496		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
300	950						

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

TEST WITNESSED BY: T. Williams

35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES

FEB 28 2006

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

FARMINGTON FIELD OFFICE
BY: [Signature]

SIGNED: Tracy Ross TITLE: Sr. Production Analyst DATE: February 8, 2006

NMOCD

38 GEOLOGIC MARKERS

17. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, casing used, time tool open, flowing and shut-in pressures, and recovery);

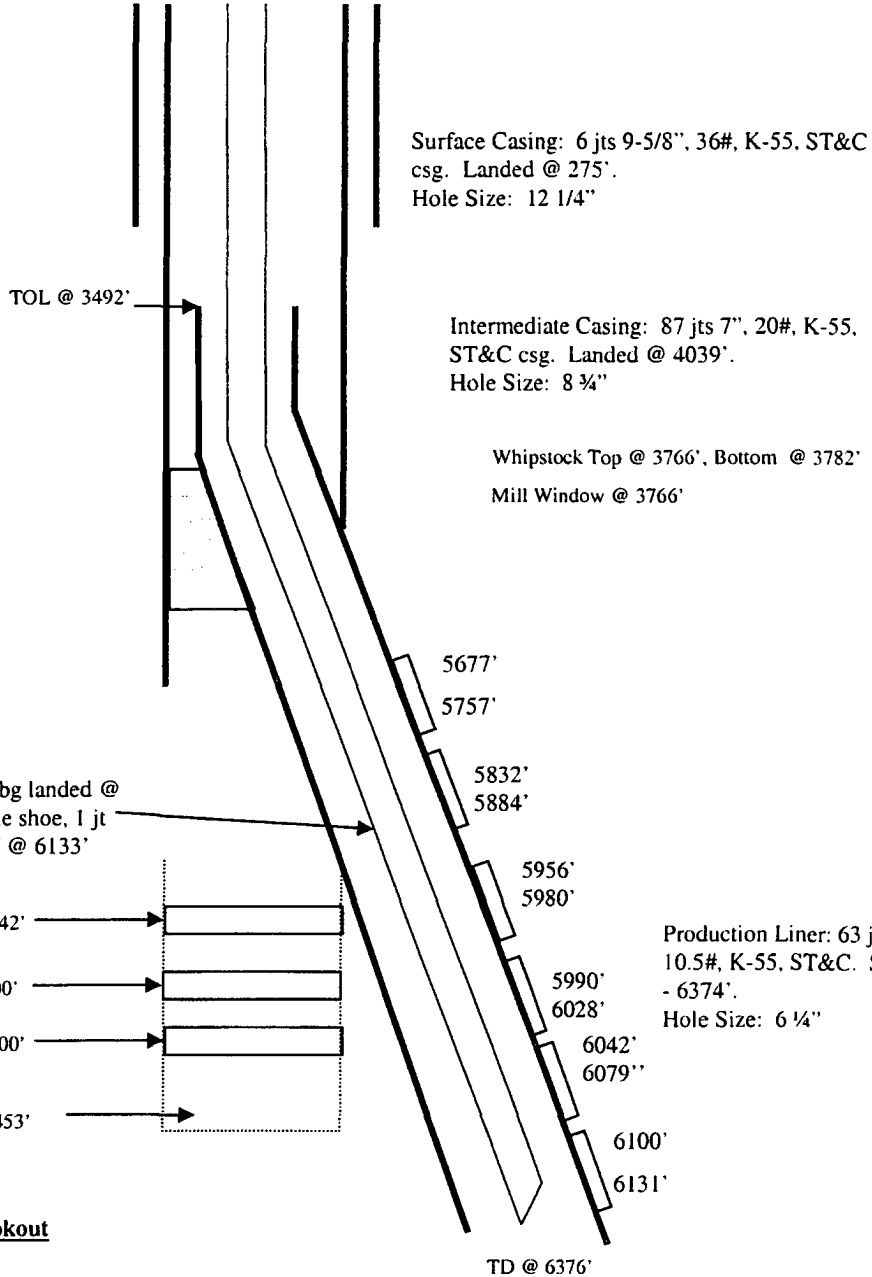
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
17. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, casing used, time tool open, flowing and shut-in pressures, and recovery);					PICTURED CLIFFS	3536'	
					LEWIS	3844'	
					CLIFFHOUSE	5674'	
					MENEFEE	5694'	
					POINT LOOKOUT	5949'	

INDIAN H #2 BLANCO MV

Spudded: 11-18-2004
Completed: 03-28-2005
ID'd: 04-13-2005

Location: Sec 22(B). T28N R03W
740' FNL and 2076' FEL
Rio Arriba, New Mexico
Elevation: 6994' GL
API No: 30-039-29222
KB: 14'

Top	Depth
Ojo Alamo	2050'
Fruitland	3366'
Pictured Cliffs	3536'
Lewis	3844'
Cliff House	5674'
Menefee	5694'
Point Lookout	5949'
Mancos	6158'



200 jts 2-3/8", 4.7#, J-55 EUE tbg landed @ 6164' as follows: 1 jt tbg, 1/2 mule shoe, 1 jt tbg, 1.77" SN & 198 jts tbg. SN @ 6133'

Cement Plug from 3800' - 3742'

Cement Plug from 4819' - 4200'

Cement Plug from 5435' - 4800'

Open Hole to 5453'

Production Liner: 63 jts 4-1/2", 10.5#, K-55, ST&C. Set @ 3492' - 6374'.
Hole Size: 6 1/4"

Stimulations:

Cliff House/Menefee/Point Lookout

5677' - 6131' (39, 0.27" holes)
Fraced w/ 14,020# 14/30 Lite Prop 125
followed w/ 5000# Brady Sand carried in slick water.

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	100 sx	141 cu. ft.	Surface
8-3/4"	7", 20#	675 sx	1370 cu. ft.	525'
6-1/4"	4-1/2", 10.5#	180 sx	386 cu. ft.	3566'