In Lieu of
Form 3160
(June 1990)

**UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT**

DEC 0 7 2009

Bureau of Land Management
Farmington Field Office

FORM APPROVED
Budget Bureau No. 1004-0135

SUNDRY NOTICE AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION
TO DRILL" for permit for such proposals

SUBMIT IN TRIPLICATE

5.	Lease Designation and Serial No.	JICARILLA APACHE CONTRACT #93
6.	If Indian, Allottee or Tribe Name	JICARILLA APACHE NATION
7.	If Unit or CA, Agreement Designation	

No.	Left	No.	Right
1.	Type of Well Oil Well X Gas Well Other	8.	Well Name and No. JICARILLA 93 #15
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	9.	API Well No. 30-039-29810
3.	Address and Telephone No. PO BOX 3102 MS 25-4, TULSA, OK 74101 (918) 573-3046	10.	Field and Pool, or Exploratory Area BLANCO MV
4.	Location of Well (Footage, Sec , T., R., M., or Survey Description) 1055' FSL, 280' FEL SEC 33, T27N, R03W	11.	County or Parish, State RIO ARRIBA, NM

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent Subsequent Report Final Abandonment	Abandonment Recompletion Plugging Back Casing Repair Altering Casing **X** Other Water Isolation	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note. Report results of multiple completions on Well Completion or Recompletion Report and Log form.)

13.   Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

RCVD DEC 9 '09

OIL CONS. DIV.

DIST. 3

Please see Water Isolation Procedure attached:

14.   I hereby certify that the foregoing is true and correct

Signed _Rachel Lipperd_   Title _Engineering Technician II_   Date _December 4, 2009_ .

Rachel Lipperd

(This space for Federal or State office use)

Approved by   Original Signed: Stephen Mason   Title _____   Date   DEC 0 7 2009

Conditions of approval, if any:

NMOCD

Williams plans to shut off water production on the referenced well. In doing so, we are trying to maximize gas production while reducing overall water production.

Water shut off procedure.

1. MIRU Well service unit
2. TIH w/ rods and insert
3. NDWH & NUBOP
4. TOH w/ production string
5. TIH w/ work string with BP and packer.
6. Isolate each set of perforations and perform a swab test to establish water rates.
7. If we determine a zone is water wet, we will perform a hesitation squeeze to isolate water wet zones from wellbore.
8. Wait on cement to set up for at least 24 hrs.
9. Drill out cement
10. Pressure test zone to ensure isolation.
11. Cleanout to PBTD
12. TIH and land production tubing
13. NDBOP & NUWH
14. TIH and land rods and insert pump
15. Return well to production.

Jicarilla 93 #15
Blanco Mesa Verde

Location:
1055' FSL & 280' FEL
SE/4 SE/4 Section 33 (P), T27N, R03W
Rio Arriba Co., NM

Elevation: 7124' GR
API #: 30-039-29810

Tops	Depth
Fruitland	3646'
Pictured Cliffs	3840'
Cliff House	5579'
Menefee	5698'
Point Lookout	6030'
Mancos	6396'

← 7 jts of 9-5/8", 36#, K-55, LT&C csg. Set @ 334'.

← 91 jts of 7", 23#, K-55, LT&C csg. Set @ 4197'.

Top of
Liner: 4033'

52 jts of 4-1/2", 11.6#, K-55, LT&C csg. Set @
6427', LC @ 6381', Marker Jt @ 5156'. TOL: 4033'

5626'

5940'

5996'

6272'

CliffHouse/Menefee 5626'-5940' (50, 0.38" holes) Frac w/
9850# LiteProp 125 14/30 followed w/ 3220# 20/40 brown
sand.

Point Lookout 5996'-6272' (48, 0.38" holes) Frac w/ 9850#
LiteProp 125 14/30 followed w/ 3220# 20/40 brown sand.

TIH w/ 2 X 1 1/4" X 12 X 16 RHAC pump (max
stroke 108"), 6 - 1 1/4" sinker bars, 4 - 7/8" rods,
165 - 3 /4" rods, 75 - 7/8" rods, 8' pony, 4' pony, 1
1/4" X 22' polish rod,

Land well as follows, 2 3/8" half muleshoe, 1 jt
2 3/8" 4.70# J-55 EUE 8rnd tbg, 1.78 I.D. F-
nipple & 192 jts 2 3/8" 4.70# J-55 EUE 8rnd
tbg. EOT tbg @ 6264', F-nipple @ 6232'.
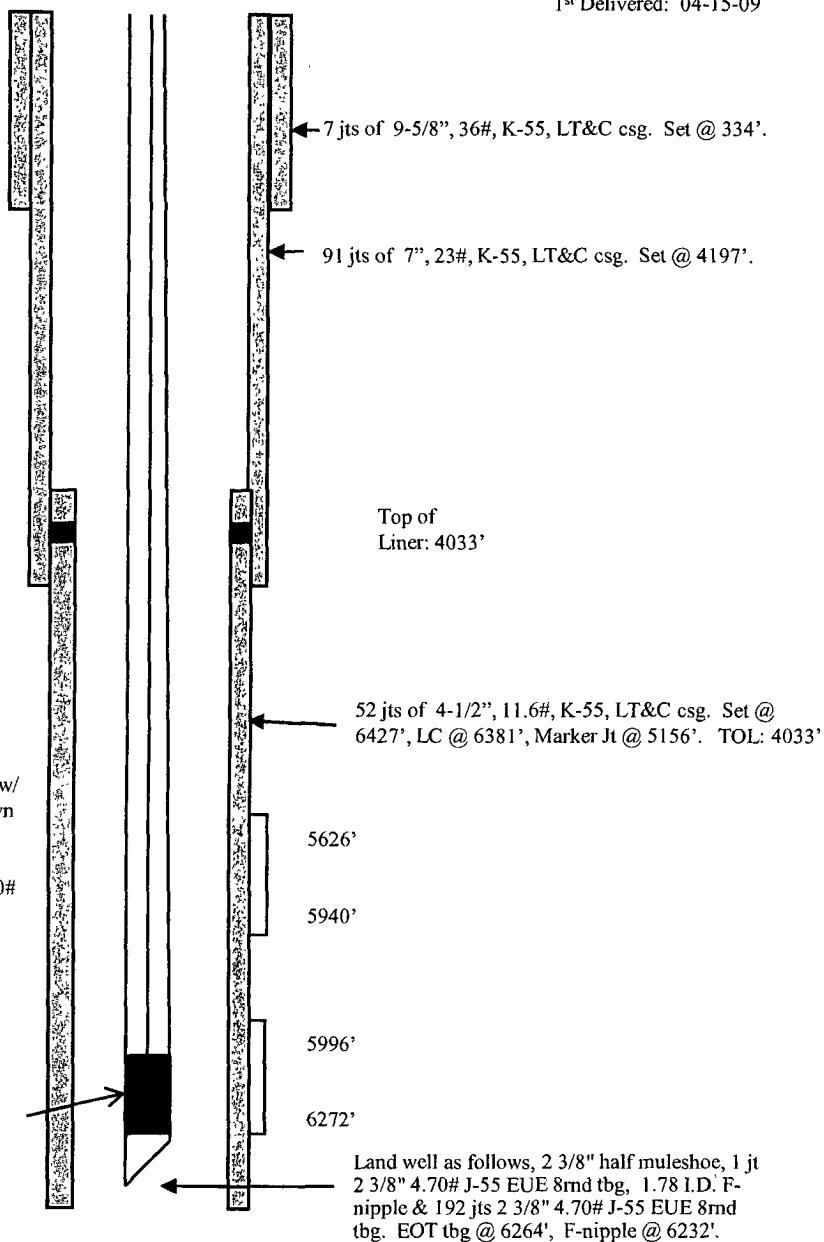
TD @ 6443'
PBTD @ 6356'

HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
12-1/4"	9-5/8", 36#	200 sxs	278 cu.ft.	surface
8-3/4"	7", 23#	450 sxs	914 cu.ft.	1210' (CBL)
6-1/4"	4-1/2", 11.6#	165 sxs	355 cu.ft.	4150' (CBL)

JMS 11/30/09