

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 04 2010

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.

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

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Well ☒ 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

Notice of Intent

☒ Subsequent Report

Final Abandonment

Abandonment
Recompletion
Plugging Back
Casing Repair
Altering Casing
☒ 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.)*

12-02-2009

Move AWS #450 from RU #154B to Jicarilla 93 #15, spot rig & equip, RU AWS #450 & equip. POH w/ 1-1/4" X 22" polish rod w/ 1-1/2" X 16' liner, 4', 8' X 7/8" pony rods, 163 X 3/4" rods (3/4" rods were backed off), left 2 X 3/4" rods, 5 X 7/8" rods, 6 1-1/4" sinker bars, 2 X 1-1/4" X 12" X 16' RHAC (Energy Pump) w/1" X 12' strainer. ND wellhead & NU BOP, lay flow line to flowback tank, SWIFN.

12-03-2009

Pull tbq hanger, released 2-3/8" X 4-1/2" tbq anchor, POH 186 jts 2-3/8", 4.7#, J-55, EUE-8rd tbq. POH w/2 - 3/4" rods, 5 - 7/8" rods, 6 - 1 1/4" sinker bars, 2 X 1 1/4" X 12 X 16 RHAC (Energy Pump) w/1" X 12" strainer nipple, PH w/6 jts 2 3/8" tbq, 1.78" I.D. "F" Nipple, 1 jt 2 3/8" tbq & 1 jt 2 3/8" MS sweep. Hole at top of jt, jt #6 from "F" Nipple had 1 1/2" split from rod wear, LD & replaced w/ 2 3/8", 4.7#, EUE-8rd new tbq, SWIFN.

Continued on attached sheets:

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

Signed

Rachel Lippert
Rachel Lippert

Title Engineering Technician II

Date December 30, 2009

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

HARRINGTON FIELD OFFICE

12-04-2009

RU Swab Tools, RIH w/Swab on #2 Run Sand Line Split, Shutdown Swabbing, & POH w/Swab Tools - RIH w/Rods & Polish Rod, SWI & Secure Well for Weekend - RD AWS-450 & Prep to Move to Aztec Yard for New Sand Line Install.

12-07-2009

SICP 150 psig, SITP 250 psig, RU Swab Tools - Shutdown Due to Weather.

12-09-2009

SICP 100 psig, SITP 200 psig, RU Swab Tools - RIH w/Swab, Tag Fluid Level @ 2,300', POH w/Swab Tools Lubricator Pump wouldn't work, Recovered 3 bbls fluid - Wait on New Hydraulic Lubricator Pump - RU New Hydraulic Lubricator Pump - RIH w/Swab, Tag Fluid Level @ 2,300', Made 8 Swab Runs, Recovered 59 bbls, Final Fluid Level @ 4,000' - RD Swab Tools, SWI & Secure Well For Night.

12-10-2009

SICP 200 psig, SITP 600 psig, Blow Down Tubing, RU Swab Tools - RIH w/Swab Tools, Tag Fluid @ 2,300', Made 21 Swab Runs, Recovered 101 bbls formation fluid w/light oil content, Final Fluid Level 4,500' - RD Swab Tools, Drain flow line, SWI & Secure Well For Night.

12-11-2009

SICP 250 psig, SITP 550 psig, BD Tbg, RU Swab Tools - RIH w/Swab, Tag Fluid @ 2,900', 4 Swab Runs, Recovered 26 bbls, FFL @ 2,900', Light Blow After Swab, Point Lookout Perfs fr/5,996' - 6,373' - RD Swab Tools - Release Packer, RIH w/10 jts 2-3/8" Tbg, & 2-3/8" X 8' Tbg Pup, Latch Onto 4-1/2" RBP - POH w/10 jts 2-3/8" Tbg, Set 4-1/2" RBP @ 5,969', POH w/12 jts 2-3/8" Tbg, Set 4-1/2" Packer @ 5,573, Menefee Perfs @ 5,626' - 5,940' - RU Swab Tools, RIH Tag Fluid Level @ 2,800' - Made 8 Swab Runs, Recovered 23 bbls formation fluid, FFL @ 4,400', - RD Swab Tools, SWI & Secure Well For Weekend.

12-14-2009

SITP 700 psig, SICP 0 psig, Blow Down Tbg, RU Swab Tools - RIH w/Swab Tools, Tag Fluid Level @ 2,000', Made 14 swab runs, Recovered 41.5 bbls formation water - RIH w/Swab Tools, every 30 mins, 5 runs recovered 4 bbls, Final Fluid Level @ 4,900' - RD Swab Tools, SWI, & Secure Well for Night, Sent Water Sample to Halliburton for Analysis.

12-15-2009

SITP 400 psig, SICP 0 psig, Release Packer, RIH w/12 jts 2-3/8" tbg, Release 4-1/2" RBP - POH w/183 jts 2-3/8" tbg, 4-1/2" Packer, & 4-1/2" RBP, LD Tools - PU & RIH w/2-3/8" X 32', 1/2 Mule Shoe Mud Anchor w/3/8" Hole @ Top, 1.78" "F" Nipple, 24 jts 2-3/8", 4.7#, J-55, EUE 8rd tbg, 2-3/8" X 4-1/2" Model "B" 40K Shear Tubing Anchor (Energy Pump), 168 jts 2-3/8" 4.7#, J-55, EUE-8rd Tbg, Pressure Test Tubing to 1,000 psig every 30 jts tubing, Tested OK, - RIH w/Standing Valve Fishing Tool, Set Down @ 1,000', POH w/28 jts Tubing, Tubing Has Paraffin Build Up Inside, Paraffin Plug in Jt #28 from Surface - RIH w/Standing Valve Fishing Tool, POH w/Standing Valve & LD Swab Tools - SWI & Secure Well For Night.

12-16-2009

SITP 200 psig, SICP 0 psig, Blow Down Well, RIH w/30 jts 2-3/8", 4.7#, J-55, EUE-8rd Tbg - ND BOP, Set Model "B" Tubing Anchor (Energy Pump) @ 5,509' w/8 K Tension Pulled, Land Tbg Donut, EOT @ 6,263', 1.78" "F" Nipple @ 6,231' 168 jts, 4.7#, J-55, EUE-8rd Tbg, 2-3/8" X 4-1/2" Model "B" Tbg Anchor, 24 jts 2-3/8", 4.7#, J-55, EUE-8rd Tbg, 1.78" I.D. "F" Nipple, 2-3/8" X 32', 1/2 MS MA - PU, Load & RIH w/2" X 1-1/4" X 12' X 16' RHAC pump (w/108" max stroke), 6 - 1-1/4" Sinker Bars, 10 - 3/4" Grade "D" Guided Rods, 168 X 3/4" Grade "D" Rods, 75 X 7/8" Grade "D" Rods, 8', 4' X 7/8" Pony Rods, 1-1/4" X 22' Polish Rod w/1-1/2" X 12' Liner - Seat Pump, Pressure Test Tbg & Pump to 1,000 psig, Tested OK, Released Pressure - Hang Horses Head & Hang Off Rods - RD AWS-449 & Equipment, Prep to Move to Jicarilla 93#12B.

Jicarilla 93 #15
Blanco Mesa Verde

Spud Date: 12-13-08
Completed: 01-25-09
1st Delivered: 04-15-09

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

<u>Tops</u>	<u>Depth</u>
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'

Model "B" Tubing Anchor (Energy Pump) @
5,509' w/8 K Tension Pulled, Land Tbg Donut,
EOT @ 6,263', 1.78" "F" Nipple @ 6,231' 168
jts, 4.7#, J-55, EUE-8rd Tbg, 2 3/8" x 4 1/2".
Model "B" Tbg Anchor, 24 jts 2 3/8", 4.7#, J-
55, EUE-8rd Tbg, 1.78" I.D. "F" Nipple, 2 3/8"
x 32', 1/2 MS MA

5626'

5940'

5996'

6272'

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

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.

Insert Pump: 2" x 1 1/4" x 12' x 16' RHAC (Energy
Pump) w/108" max stroke

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)