

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
Budget Bureau No 1004-0135  
Expires March 31, 1993

FEB 03 2009

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
TO DRILL" for permit for such proposals

Use "APPLICATION  
Bureau of Land Management  
Farmington Field Office

Lease Designation and Serial No

Jicarilla Apache Contract #92

If Indian, Allottee or Tribe Name

Jicarilla Apache Nation

SUBMIT IN TRIPLICATE

7 If Unit or CA, Agreement Designation

1 Type of Well  
Oil Well Gas Well ☒ Other

8. Well Name and No  
Jicarilla 92 #8A

2 Name of Operator  
WILLIAMS PRODUCTION COMPANY

9 API Well No  
30-039-29917

3 Address and Telephone No  
PO BOX 640 Aztec, NM 87410-0640

10. Field and Pool, or Exploratory Area  
Blanco MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
825' FNL & 735' FWL SEC 31, T27N, R3W

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

X Subsequent Report

Final Abandonment

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

X Other Completion

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

(Note. Report results of multiple completion 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.)

01-20-2009

Recap: Rig up BWWC, run CBL. TOC 7" @ 1500', TOC 4-1/2" @ 4190'

01-21-2009

Recap: MIRU from Jic 93 #12A to Jic 92 #8A, ND WH, NU BOPE, NU blooie line, RU rig floor & tongs, very muddy conditions. Secure well & freeze protect  
equip, SDFN.

01-22-2009

Recap. Tie rig pump to csg valve. Test csg & blind rams to 1500 psi hold for 30 min w/ no leak off, good test. Tally PU, MU & RIW (rabbit tbg while PU)  
w/ 3-7/8" tooth bit, bit sub & 200 jts 2-3/8", 4 7#, EUE J-55 tbg, tagged cmt @ 6445' 25' off PBTD @ 6470'. PU & RU 2.5 PS, break circ w/ wtr D/O (reverse  
circ) to FC @ 6470'. Circ until returns are clean, circ 40 bbls more. POOW & set EOT @ acid spotting depth, mid perms @ 6236'. Secure well & loc, freeze  
protect, SDFN.

01-23-2009

Recap: RU BJ Serv to tbg, test csg to 3000 psi, w/ no leak off, good test, spot 200 gals 15% HCL acid across PLO interval, TOO H & standback tbg. ND  
BOPE, NU Frac Y, RU BWWC to perforate. Perf PLO, 6099'-6436', under press 1000 psi, bottom up 1 SPF w/ 3 3/8" SFG, .34" Dia, 21" Pen & 10 Grm  
Chgs, 2 gun runs w/ 51 total shots, all shots fired, press began dropping after 1st shot, well went on a vacuum after the 3rd shot on the first gun run, RD  
BWWC. RD BJ acid pumper, secure well & loc, freeze protect equip & SDFN.

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

Signed Larry Higgins  
Larry Higgins

Title Drilling COM

Date 2-2-09

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Conditions of approval, if any.

ACCEPTED FOR RECORD
FEB 05 2009
FARMINGTON FIELD OFFICE
BY <u>T. Salyers</u>

NMOC D 10

## Jicarilla 92 #8A – Page 2

01-24-2009

Recap: MIRU BJ Serv, road & loc very muddy, equip had to be pulled in w/ maintainer. Psi test lines to 4000 psi. Est rate BD w/ wtr @ 713 psi @ 20 BPM, spearhead 1000 gal 15% HCL. Frac PLO w/ 10570# LP 125 14/30 @ 0.1, 0.2 & 0.3 ppg, followed w/ 3060# brown sand 20/40, prop carried in slick wtr, MIR = 100 bpm, AIR = 90.4 bpm, MTP = 2488 psi, ATP = 2176 psi, ISIP = 2090 psi, 5 min = 0, psi, 10 min = 0 psi, 15 min = 0 psi, total fluid to recover = 2402 bbls, WL set 4.5" CIBP @ 6070', psi test plug to 3000 psi. Perf CH/MEN, 5662'-6028', under pressure 1000 psi, bottom up 1 SPF w/ 3 3/8" SFG, .34" Dia, 21" Pen & 10 Grm Chgs, 2 gun runs w/ 50 total shots, all shots fired, RD BWWC. Est rate w/ wtr, BD CH/MEN @ 30 bpm @ 1036 psi, spearhead 1000 gal 15% HCL. Frac CH/MEN w/ 10570# LP 125 14/30 @ 0.1, 0.2 & 0.3 ppg, followed w/ 3060# brown sand 20/40, prop carried in slick wtr, MIR = 95 bpm, AIR = 84 bpm, MTP = 2661 psi, ATP = 2501 psi, ISIP = 2091 psi, 5 min = 131, psi, 10 min = 88 psi, 15 min = 0 psi, total fluid to recover = 2412.6 bbls, RD BJ Serv, secure well, freeze protect equip & SDFN.

01-25-2009

Recap: SICP 0 psi (vac), ND Frac Y, NU BOPE, and NU choke manifold, RU lines to air package. TIH w/ 50 stds of tbg to 3248', unload well w/ air @ 600 psi, unloaded 10 bbl wtr. TIH w/ 43 stds of tbg tag fill @ 6038' 32' of fill on plug, unload well w/ air. Unloaded 50 bbl wtr w/ light sand, CO fill w/ 10 bph A/S mist. Pull above top perf. Secure well, freeze protect equip, turn well over to FB hand & air hand. Flow well to FB tank @ 2" line, unload well every 3 hrs w/ air, well making 60 bbl wtr each time it is unloaded, very light gas.

01-26-2009

Recap: Flow well to FB tank @ 2" line, unload well every 3 hrs w/ air, well is making 60 bbl water each time it is unloaded, very light gas, TIH to CIBP @ 6070' no fill, unload water from well w/ air @ 1350 psi, unloaded 70 bbl water. Break circulation w/ 10 bph A/S mist, DO BP, cut A/S mist and push BP to bottom, tagged fill @ 6457' 13' of fill, CO fill to PBTD @ 6470', blow well dry w/ air, pull above top perf. Secure well, freeze protect equip, turn well over to FB hand & air hand, flow well to FB tank @ 2" line, well is flowing nat & steady @ 30 bph wtr & good gas flow.

01-27-2009

Recap: Flow well to FB tank @ 2" line, well is flowing nat & steady @ 15 bph wtr & good gas flow. At 12:00, wtr has dropped to about 5 bph gas is still flowing steady with good gas returns.

01-28-2009

Recap: Flow well to FB tank @ 2" line, wtr output has decreased & is flowing nat & steady @ less than 10 bph wtr & good gas flow. Open well to blooie line, bucket test, wtr output 5 bph, no sand. TOOH & break off mill & bit sub. TIH w/ half muleshoe exp check, 1 jt tbg, 1.78" I.D. F-nipple & prod tbg, unload well w/ air @ 600 psi, unloaded less than 20 bbl of wtr. Pull above top perf. Blow well down @ blooie line. **FLOW TEST: Duration = 1 hr, Test Method = pitot, MCF/D = 1756 Mcfd, Csg Psi = 8 lbs, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line.** Secure well, freeze protect equip, turn well over to FB hand & air hand. FB hand called & well has stopped making any wtr, gas flow is strong & dry, instructed FB hand to SI well for the night, released night crew.

01-29-2009

Recap: Travel to location. --- SM w/ rig crew, check & start equipment, SICP 700 psi, bleed well down to flowback tank, well is making strong gas returns w/ very lt water & no sand. --- RIW to PBTD @ 6470', no fill --- Unload well w/ air @ 600 psi, well unloaded less than 20 bbl of water w/ no sand, blow well dry w/ air. --- pull above top perms, SI well --- Service rig & light plant --- Secure well & freeze protect equipment, SDFN, No accidents reported

01-30-2009

Recap: Travel to location --- SM w/ rig crew, check & start equipment, SICP 700 psi, bleed well down to flowback tank, well is making strong gas returns w/ very lt water & no sand --- RIW to PBTD @ 6470', no fill --- Unload well w/ air @ 600 psi, well unloaded less than 20 bbl of water w/ no sand, blow well dry w/ air --- PU tbg hanger, 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 & 197 jts 2 3/8" 4.70# J-55 EUE 8rnd tbg. --- EOT tbg @ 6438', F-nipple @ 6406'. --- ND BOPE, ND Blooie line, NU WH, test inner seal on tbg hanger to 3000 psi, hold for 15 min --- Tie air package to WH, pump off exp check @ 800 psi, check for flow, good flow. --- RD surface equipment, lower derrick, prepare for rig move to Jicarilla 92 # 17A. No accidents reported

FINAL REPORT FOR JICARILLA 92 # 8A. ✓