

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 27 2009

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

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

Bureau of Land Management
Farmington Field Office
Lease Designation and Serial No.
Jicarilla Apache Contract #93

SUBMIT IN TRIPLICATE		6	If Indian, Allottee or Tribe Name Jicarilla Apache Nation
		7.	If Unit or CA, Agreement Designation
1. Type of Well Oil Well Gas Well <input checked="" type="checkbox"/> 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 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) 1055' FSL & 280' FEL, Sec. 33, 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	Abandonment
<input checked="" type="checkbox"/> Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	<input checked="" type="checkbox"/> 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)*

01-07-2009

Recap: RU WL run CBL on 4 1/2" liner, TOC @ 4150' & on 7" inter csg., TOC @1210'.

01-08-2009

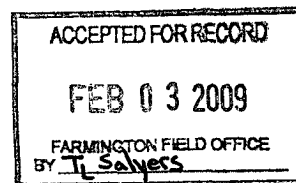
Recap: MI & spot 16 frac tanks.

01-11-2009

Recap: MI scheduled for 1/12/09.

01-12-2009

Recap: Spot equip & rig, RU surface equip, raise derrick. ND WH, NU Frac valve, NU BOPE, RU rig floor & tongs, tie rig pump to csg valve. Secure well & equip & freeze protect, SDFN.



RCVD FEB 4 '09
OIL CONS. DIV.

14 I hereby certify that the foregoing is true and correct

DIST. 3

Signed

Larry Higgins

Title Drilling COM

Date 12/27/08

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

NMOC 10

Jicarilla 93 #15 – Page 2

01-13-2009

Recap: Spot in tbg trailer, change pipe rams, NU stripper head, NU blooie line. **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 & 192 jts 2-3/8", 4.7#, EUE J-55 tbg, tagged @ 6232', 149' off PBTD @ 6381'. Secure well & equip, freeze protect & SD until Thursday 1/15/09.

01-14-2009

Recap: SD until 1-16-09

01-16-2009

Recap: PU 2.5 PS, TIH tag cmt @ 6232', DO (reverse circ) to 6356' tag FC @ this depth. Circ until returns are clean, circ 40 bbls more. LD 8 jts of tbg, set bit @ 6097'. 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. RU BWWC to perf, **perf PLO, 5996' – 6272', under press 1000 psi, bottom up 1 SPF w/ 3 3/8" SFG, .38" Dia, 21" Pen & 10 Grm Chgs, 2 gun runs w/ 48 total shots, all shots fired**, after 4th shot, est a rate of 5 bpm @ 2380 psi w/ BJ pump truck, ISIP 2300 psi, RD BWWC, RD BJ. ND BOPE, NU Frac Y, prep for frac. Secure well & equip.

01-17-2009

Recap: RU BJ Serv to WH, psi test lines to 4500 psi. Est rate BD w/ wtr @ 1892 psi @ 37 BPM, spearhead 1000 gal 15% HCL. **Frac PLO w/ 9850# LP 125 14/30 @ 0.1, 0.2 & 0.3 ppg, followed w/ 3220# brown sand 20/40, prop carried in slick wtr, MIR = 89.9 bpm, AIR = 75.6 bpm, MTP = 3404 psi, ATP = 3122 psi, ISIP = 960 psi, 5 min = 857, psi, 10 min = 824 psi, 15 min = 800 psi, total fluid to recover = 3107 bbls, WL set 4.5" CIBP @ 5960', psi test plug to 3000 psi. **Perf CH/MEN, 5626' – 5940', under pressure bottom up 1 SPF w/ 3 3/8" SFG, .38" Dia, 21" Pen & 10 Grm Chgs, 2 gun runs w/ 50 total shots, and all shots fired**, RD BWWC. Est rate w/ wtr, BD CH/MEN @ 35 bpm @ 1984 psi, spearhead 1000 gal 15% HCL. **Frac CH/MEN w/ 9850# LP 125 14/30 @ 0.1, 0.2 & 0.3 ppg, followed w/ 3220# brown sand 20/40, prop carried in slick wtr, MIR = 72.5 bpm, AIR = 65.5 bpm, MTP = 3494 psi, ATP = 2856 psi, ISIP = 1118 psi, 5 min = 1008, psi, 10 min = 992 psi, 15 min = 980 psi, total fluid to recover = 2443.4 bbls**, RD BJ Serv, flow well to FB tank @ 2" open line, well unloaded 400 bbls of wtr in 2 hrs & filled FB tank. Called for truck to empty tank, turned over to FB hand, FB tank full @ midnight, called for truck to empty tank.**

01-18-2009

Recap: Flow well to FB tank @ 2" open line, well made 400 bbls from midnight to 7:30 AM. Ck equip, surging med wtr to FB tank. ND Frac Y, NU BOPE & blooie line, TIH w/ 3-7/8" tooth bit, bit sub w/ float & 92 jts 2-3/8" EUE, 4.7#, J-55 tbg, to 2976', tie air pkg to tbg, unload well w/ air @ 850 psi. TIH w/ jts tbg, tag fill @ 5915' 45' off CIBP @ 5960'. PU & RU 2.5 PS, unload well w/ air @ 2000 psi, CO to top CIBP, break circ w/ 10 bph A/S mist, DO CIBP, DO to bottom slips & drlg bit quit cutting, tried to push CIBP down no release, definite increase in gas & wtr flow to surface, POW above top perfs, turn over to FB & air hand. Flow well to FB tank @ 2" line, unload every 3 hrs w/ air, makes about 60 bbls of wtr each time it is unloaded.

01-19-2009

Recap: Flow well to FB tank @ 2" line, unload well every 3 hrs w/ air, well makes about 60 bbls of wtr each time it is unloaded. TOO H & standback tbg, break off bit, TIH w/ 3-7/8" junk mill, bit sub & 2-3/8" tbg, tag top of CIBP @ 5960'. Unload w/ air @ 1600 psi, break circ w/ 10 bph A/S mist, drlg down 4" & plug began moving down hole, work plug down, tag fill @ 6265'. Circ & rotate, work CIBP to bottom @ 6381', pull above top perf. Secure well, turn well over to FB & air hands, flow well to FB tank @ 2" line, unload well every 3 hrs w/ air, well makes about 60 bbls of wtr each time it is unloaded.

01-20-2009

Recap: Flow well to FB tank @ 2" line, unload well every 3 hrs w/ air, well makes about 30 bbls of wtr each time it is unloaded. Unload well w/ air @ 950 psi from 5612'. TIH to PBTD check for fill, no fill, unload well w/ air @ 1350 psi from 6379'. Blow well dry w/ air, pull above top perf, secure well freeze protect equip, turn over to FB & air hands, flow well to FB tank @ 2" line, unload well every 3 hrs w/ air, well makes about 60 bbls of wtr each time it is unloaded.

01-21-2009

Recap: Flow well to FB tank @ 2" line, unload well every 3 hrs w/ air, well makes about 30 bbls of wtr each time it is unloaded. Unload well w/ air @ 950 psi from 5612', TIH to PBTD check for fill, no fill, unload well w/ air @ 1350 psi from 6379', blow well dry w/ air, pull above top perf, secure well freeze protect equip, turn over to FB & air hands, flow well to FB tank @ 2" line, unload well every 3 hrs w/ air, well makes about 60 bbls of wtr each time it is unloaded.

01-22-2009

Recap: Flow well to FB tank @ 2" line, unload well every 3 hrs w/ air, well makes about 25 bbls of wtr each time it is unloaded, flowing light gas & light wtr to FB tank. TOO H, break off bit & bit sub, TIH w/ prod assembly as follows; 2-3/8" half muleshoe w/ exp check, 1 jt 2-3/8", 6.5#, J-55, EUE tbg, 1.78" ID F-nipple & 196 jts of tbg, unload well w/ air, no fill. Pull above top perf, open well to blooie line, bucket test well, well is not flowing any wtr to surface W/O air assist. **FLOW TEST: Duration = 1 hr, Test Method = pitot, 354 MCF/D = Mcfd, Csg Psi = 5 oz, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non-flaring, Choke Size = 2" open line**. Secure well freeze protect equip, turn over to FB & air hands, flow well to FB tank @ 2" line, unload well every 3 hrs w/ air, well makes about 25 bbls of wtr each time it is unloaded, making light gas.

01-23-2009

Recap: flow well to flowback tank @ 2" line, unload well every 3 hrs w/ air, well makes about 20 bbls of water each time it is unloaded. Flowing lt gas Travel to location. --- SM w/ rig crew, check & start equipment. --- Unload well w/ air @ 850 psi from 5612' unloaded 20bbl water. --- TIH to PBTD check for fill, no fill, unload well w/ air @ 1150 psi from 6379', unloaded 20bbl water --- blow well dry w/ air --- pull above top perf, Secure well freeze protect equipment, turn well over to flowback & air hands. --- flow well to flowback tank @ 2" line, unload well every 3 hrs w/ air, well makes about 20 bbls of water each time it is unloaded. Well is flowing lt gas, no sand ---- Proposed Operation for the Next 24 hrs: Flowback well

01-24-2009

Recap: flow well to flowback tank @ 2" line, unload well every 3 hrs w/ air, well makes about 20 bbls of water each time it is unloaded. Well is flowing lt gas, no sand --- SDFN, SI & secure well & location, No accidents reported --- Proposed Operation for the Next 24 hrs: Land well & RD

01-25-2009

Recap Travel to location. --- SM w/ rig crew SICP 420 psi, bleed well down to flowback tank. --- TIH to PBTD check for fill, no fill, unload well w/ air @ 1150 psi from 6379', unloaded 40bbl water. --- LD 3 jts of tbg. --- 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 & 192 jts 2 3/8" 4.70# J-55 EUE 8rnd tbg, EOT tbg @ 6264', F-nipple @ 6232'**. --- RD tongs & rig floor, ND BOPE, NU WH, test inner seal on tbg hanger to 3000 psi, hold for 15 min. --- Tie air package to WH, pump off exp check, tie air to csg, kick well off up tbg. --- RD surface equipment, lower derrick, prepare for rig move to Jicarilla 92 # 2A. FINAL REPORT FOR JICARILLA 93 # 15.

Note: NSL-5963