

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 26 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 only for proposals TO DRILL for permit for such proposals

Lease Designation and Serial No.
Jicarilla Apache Contract #92

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 X Other

8. Well Name and No
Jicarilla 92 #18A

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No
30-039-29943

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)
1850' FNL & 2000' FEL SEC 29, 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

Notice of Intent

X Subsequent Report

Final Abandonment

TYPE OF ACTION

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) *

03/03/2009

Recap: RU BWWC, run CBL

03-08-2009

Recap: Mobe rig & equip f/ Jaeco well site to loc. MIRU, ND frac equip & NUBOP stack, PU tools & SIWFN.

03-09-2009

Recap: RU pump, pit & hardline to 2" csg valve. Install whip checks on lines that are to be pressurized. Install new Kelly hose, swap out pipe rams to 2 3/8". Pressure test csg & blind rams to 1825 psi for 30 min w/ 25 psi leak off, swap out handling tools to 2 3/8". MU 3 7/8" bit & B/S, tally, rabbit & TIH w/ 204 jts 2 3/8" tbg & tag @ 6555'. RU 2.5" PS, CO 11' of fill to 6566' & tbg started torquing up. Roll hole w/ fresh wtr, RD 2.5" PS, TOO H w/ 45 stds tbg & set bit @ TOL, SIWFN.

ACCEPTED FOR RECORD

MAR 30 2009

FARMINGTON FIELD OFFICE

BY T. Salinas

RCVD APR 1 09
OIL CONS. DIV.
DIST. 3

14 I hereby certify that the foregoing is true and correct

Signed

Larry Higgins

Title Drilling COM

Date 3-26-09

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any.

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

NMOC

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03-10-2009

Recap: SICP=0, TOO H w/ 2 3/8" tbg, RU WL & RIH to 6410', press csg to 1000#, shoot 3 squeeze holes .34 dia, no press loss, POOH, press to 1500#, 5 min lost 300#, notify engr, press 2000#, 3 min lost 500#, notify engr, bleed off press, RIH to 6420', press csg 1000#, shoot 3 squeeze holes .34 dia, lost 100#, POOH, press to 1750# w/ rig pump, broke back to 1100# @ 1.5 to 2 bpm, notify engr, RD WL, TIH w/ Weatherford 4 1/2" cmt ret & set @ 6370', press test tbg 2500#, rel f/ ret, press to 500 psi, inj rate = 2 bpm @ 1630 psi, notify engr, mix & pump 50 sx G-neat cmt @ 15.6 ppg, displ 21.6 bbls wtr leaving 3 bbls cmt in tbg per engr & hesitate 5 min, 10 min & 15 min, pumping 1 bbl @ .5 bpm 1 st 2 times, 3rd time pumped .25 bbls, total displ 23.75 bbls, press to 1500 psi, SD ISDP 1280 psi, sting out of ret, rev out 1 bbl cmt, RD Halliburton, TOO H, secure well & SDFN.

03-11-2009

Recap: SICP=0, finish TOO H w/ 2 3/8" tbg, WO WL, RU Warrior WL, run CBL 6369' to 4200', TOC @ 4290', RD WL, TIH w/ 3 7/8" bit & 2 3/8" tbg to 6340', secure well & SDFN.

03-12-2009

Recap: SICP=0, RU Halliburton, press test 7" csg & 4 1/2" liner to 3500 psi, bleed off press, spot 200 gallons 15% Hcl across PLO from 6340' to 6034', RD Halliburton, TOO H LD 2 3/8" tbg, RD floor, ND BOPE, NU frac-Y, RU Warrior WL, RIH & get on depth, press csg to 2000 psi w/ rig pump, **perf PLO in acid w/ 3 1/8" HSC SFG, 10 grm chg, 21" penetration, .34 dia holes from 6286' to 6340', total of 25 holes**, press dropped to 150 psi after 4 holes shot, pump rate 3 bpm, pump away acid, well on vacuum, RD WL, RD rig & move to Jicarilla 93#12B, will st Rigless frac Jicarilla 92#18A on 3/13/09.

03-13-2009

Recap: Halliburton on loc 08:30, RU, load pumps, test lines, PJSM, st frac @ 15.33, **frac lower PLO, perfs 6286'-6340', 52 bbls to load csg, 10 bpm @ 117#, spearhead 500 gals 15% Hcl 9.4 bpm @ 117#, frac w/ 69# 20/40 BASF @ .25 ppg, 1640# mono prop @ .05, .1, .15, .2 ppg, followed w/ 273# 20/40 BASF @ 1 ppg, flush to top perf, all prop carried w/ slick water, ISIP=936#, 5 min=52#, MIR=45 bpm, AIR=32 bpm, MTP=3340#, ATP=1054#, formation broke @ 1586# when 2nd stage of .25# sand started, total fluid to recover 1174 bbls**, Warrior WL RIH and set 4 1/2" CIBP @ 6270', POOH, test CIBP 3500 psi, bleed off press, **perf PLO & lower Menefee bottom up w/ 3 1/8" sfg, 1 spf, .34 dia holes, 10 grm chg, 21" penetration from 6063'-6254', 2 gun runs, 60 total holes, all shots fired**, 2000 psi was applied to csg while perf until 5 bpm obtained @ 900 psi, POOH, secure well, SDFN.

03-14-2009

Recap: Test lines 4500 psi, BD Pt/LO and lower Menefee, 19 bbls to load, broke 24 bpm @ 1171 psi, spearhead 1000 gal 15% Hcl, **frac w/ 819 lbs 20/40 BASF sand @ .25, .50 ppg, 5000 lbs mono prop @ .05, .10, .15, .20 ppg, well screening out, went to flush, all prop carried w/ slick water, ISIP=n/a, MIR=91 bpm, AIR=62 bpm, MTP=3510 psi, ATP=2642 psi, total fluid to recover=2092 bbls**, note on 2nd stage: had to SD during pad to replace discharge hoses, rate was 90 bpm when .1 ppg mono prop hit form, rate was slowed as press increased, went to flush after .2 ppg mono prop in csg due to high treating press, 115 bbls into displ screened out, notify engineer, press dropped to 200 psi, press back to 3500 psi and repeat until well flushed, WL CIBP in hole and set @ 6050', press test CIBP 3500 psi, **perf upper CH/Menefee bottom up w/ 3 1/8" sfg, 1 spf, .35 dia holes, 10 grm chg, 21" penetration f/ 5748' to 6038', 2 gun runs, all shots fired**, 2000 psi was applied to csg while perforating until 5 bpm obtained @ 1050 psi, Halliburton c/o fluid ends, st 3rd stage @ 17 56, 14 bbls to load hole, IR into upper CH/Menefee 6 bpm @ 3250', spearhead 24 bbls 15% Hcl, pumped 15,000 gal pad, form broke 4.6 bpm @ 3204', increased rate as press dropped, rate 44 bpm @ 3200 psi, notify engineer, continue on, **frac upper CH/Menefee w/ 1239# 20/40 BASF @ .25, .50 ppg, 5000# mono-prop @ .05, .10, .15, .2 ppg, tail in w/ 5100# 20/40 BASF @ 1 ppg, flush to top perf, all prop carried w/ slick water, ISIP=1525#, 5 min=1307#, 10 min=1098#, 15 min=1025#, MIR=44 bpm, AIR=32 bpm, MTP=3506#, ATP=3043#, total fluid to recover 2545 bbls**, SI well, Halliburton bleed off lines, RD.

03-15-2009

Recap: Well SI, will move rig back on 3/16/09.

03-16-2009

Recap: MIRU, SICP=125 psi, BD to pit, MU 3 7/8" junk mill, PU 2 3/8" tbg & TIH to 3224' & unload wtr off upper CH/Men, TIH, tbg @ 4193', turn well over air hand and FB hand, unload wtr off upper CH/Men, returns 23 bph, total fluid recovered = 365 bbls, load left to recover = 5446 bbls.

03-17-2009

Recap: Circ w/ air overnight & unload wtr off CH/Men, returns 17 bph, bypass air, TIH to 5730', RU PS, unload hole w/ air, press to 2000 psi, bypass air, RD PS, PU to 4773' & try to unload wtr, air unit press up, bypass air, PU to LT, same results, TOO H, inspect mill, plugged w/ sand, also knocked out 4 chunks of brass that were probably left in it f/ when it was redressed, TIH to LT, unload wtr w/air, bypass air, TIH to 5444', 300' above top perf, circ w/ air & unload wtr off upper CH/Men, turn well over to air hand & FB hand for night, circ w/ air & unload wtr, showing very light gas, at 24.00 10 bph wtr, recovered 313 bbls, total fluid recovered = 678 bbls, load left to recover = 5133 bbls.

03-18-2009

Recap: Circ w/air only overnight & unload wtr off upper CH/Men, bypass air, TIH to 5763', RU PS, est circ w/ 10 bph mist, took 2 hrs to get returns, bypass air, TIH & tag 6000', CO w/ 10 bph mist to CIBP, returns not steady, DO 4 1/2" CIBP @ 6050' 1.5 hrs, circ press 1100 psi, let press drop to 700 psi, bypass air, push plug to 6117', RD PS, PU to 5444', secure well, turn well over to FB hand & air hand for night, gas still very light, circ w/ air only & unload wtr off lower Menefee & upper PLO, recovered 503 bbls, total fluid recovered 1181 bbls, fluid left to recover 4630 bbls.

03-19-2009

Recap: Circ w/ air only & unload wtr off lower CH/Men & upper PLO overnight, averaged 32 bph wtr, very light gas, SD air for 1 hr & replace bad valve, well open to blooie line, no signs of gas, notify engineer, TIH to 6020', RU PS, CO to 4 1/2" CIBP @ 6270', DO 4 1/2" CIBP, didn't see any increase in gas, CO to PBTD @ 6370', circ clean. PU to 5730', secure pipe rams, turn well over to FB hand & air hand for night, circ w/ air only & unload wtr, midnight showing 20 bph wtr, fluid rec = 522 bbls, total fluid rec = 1703 bbls, load left to rec = 4108 bbls, very light gas

03-20-2009

Recap: Circ w/ air & unload wtr off PLO & CH/Men overnight, 17 bph wtr, very light gas, bypass air, TIH from 5730' to PBTD @ 6370', no fill, TOO H w/ 3 7/8" mill, flow on 2" for 1 hr, amount of gas TSTM, TIH w/ 2 3/8" exp ck, 1.78 F-nipple to 6052', secure pipe rams, rel rig crew, circ w/ air only & unload wtr off PLO & CH/Men, flow @ 12 midnight=21 bph, fluid rec = 379 bbls, total fluid rec = 2082 bbls, fluid left to rec = 3729 bbls

03-21-2009

Recap: Circ w/ air & unload wtr off PLO & CH/Men, wtr staying around 15 to 17 bph, gas returns very light, fluid rec = 372 bbls, total fluid rec = 2454 bbls, fluid left to rec = 3357 bbls.

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03-22-2009

Recap: Circ w/ air & unload wtr off PLO & CH/Men, fluid rec = 262 bbls, an average of 11 bph wtr, total fluid rec = 2716 bbls, fluid left to rec = 3095 bbls, gas shows are very light, see FB record for detailed info.

03-23-2009

Recap: Circ w/ air & unload wtr off PLO & CH/Men overnight, average 10 bph wtr, fluid rec = 60 bbls, total rec = 2776 bbls, left to rec = 3035 bbls. TIH from 6052' to PBD @ 6370', est circ w/ air & unload wtr, pump 3 bbl sweep, no sand in returns, bypass air, PU to 6052', **let well flow nat on 2" line 2 hrs, pitot well, gas amount TSTM**, secure well & SDFN.

03/24/2009

Recap: Well SI, rig SD due to AWS safety meeting

03/25/2009

Recap: PJSM, 42 hr SICP=240 psi, BD to FB tank, circ w/air only and unload water @ 1100 psi, got back 33 bbls, bypass air, land 2 3/8" 4.7# J-55 eue tbgs as follows top down w/ KB corr: 196 jts, 1.78" F-Npl @ 6314', 1 jt, 1/2 MS exp check @ 6345', perfs 5748' to 6340', ND BOPE and frac vlv, NU tree and tst to 2000 psi 15 min, good tst, pump off check @ 950 psi, unable to flow well back up tbgs due to very small amount of gas being produced, RDMO