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In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT
**Bureau of Land Management
Farmington Field Office**

APR 10 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

SUBMIT IN TRIPLICATE		5.	Lease Designation and Serial No 701-02-0014
		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 X Other	8.	Well Name and No. JAECO 26-3 22 #2A
2	Name of Operator WILLIAMS PRODUCTION COMPANY	9.	API Well No. 30-039-30051
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) 790' FSL & 900' FWL, Sec. 22, T26N, 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 <u>Completion</u> 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)*

03-18-2009

Recap: RU Warrior WL, run gauge ring to 6343, POOH, run CBL 6330' to 3850', TOC @ 4080', RD WL, final report till rig moves on to complete.

03-25-2009

Recap: Road rig & equip from Jicarilla 92 #18A to Jaeco 26-3-22 #2A, MIRU, NU BOPE, secure well, SDFN.

03-26-2009

Recap. SICP=0, RU pump and pit, load hole w/ fresh water, press test 7" 23# csg, 4 1/2" 11.6# liner, and blind rams to 1500 psi for 30 min, no leak off, bleed off press, tally & PU 2 3/8" 4 7# J-55 eue tbg and TIH w/ 3 7/8" bit to 6326', RU PS, est rev circ & circ down to 6358', tag cmt, drill 14' of cmt to FC @ 6372', circ hole clean, SI pipe rams & test to 1500 psi 30 min, no leak off, bleed off press, LD 6 jts, RD PS, bit @ 6196', drain up equip, SD till 3/30/09

03-30-2009

Recap: Roads snow packed & icy, Halliburton pump truck froze up, wasn't drained up from previous job, 2 hrs to thaw out, prime pump, press test 7" 23# csg & 4 1/2" 11.6# liner to 3450 psi 5 min, good test, bleed off press, spot 6.5 bbls 15% Hcl across PLO formation, RD Halliburton TOOH w/ 3 7/8" bit, RU Warrior WL, RIH w/ perf gun & get on depth, Halliburton press csg to 1000 psi, perf PLO in acid bottom up, 6000'-6212', until 5 bpm obtained 416 psi, w/ 3 1/8" sfg, 10 grm chg, 21" penetration, .34 dia holes, 1 spf from 6000' to 6212', total of 55 holes, 3 gun runs, all shots fired, 11 misfires on 2nd gun, RD WL, RD floor, ND BOPE, NU frac valve, secure well & SDFN.

14 I hereby certify that the foregoing is true and correct

Signed Larry Higgins
Larry Higgins

Title Drilling COM

Date 04/10/09

(This space for Federal or State office use)

Approved by _____

Title _____

Conditions of approval, if any

ACCEPTED FOR RECORD
Date APR 14 2009
FARMINGTON FIELD OFFICE BY <u>T. Savers</u>

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

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03-31-2009

Recap: Test lines 4500 psi, bleed off lines, open well, took 65 bbls to load hole, IR=25 bpm, broke @ 1417#, slow rate 10 bpm, pump 24 bbls 15% Hcl, increase rate to 35 bpm & hold till acid in formation, increase rate to 90 bpm, frac PLO perfs 6000' -6212', 90 bpm @ 2514 psi w/ 2292 bbls slick wtr & 80,200# 20/40 white sand @ .5 ppg, 1 ppg, 1.5 ppg, & 2 ppg, flush w/ 189 bbls, MIR=93 bpm, AIR=88 bpm, MTP=3117 psi, ATP=2514 psi, ISIP=390 psi, 5 min=228 psi, 10 min=225 psi, 15 min=184 psi, load to rec = 2481 bbls, SIW, RD Halliburton, ND frac-Y, NU BOPE, TIH w/ 3 7/8" bit to 4005', circ w/ air & unload wtr off PLO formation, rec 958 bbls, total left to rec = 1523 bbls, last hourly avg = 85 bph.

04-01-2009

Recap. Tbg @ 4005', 00:00 to 11:00, circ w/ air & unload wtr off PLO formation over night, rec 529 bbls, bypass air, TIH to 6003', RU PS, well flowing on blooie line, 8 to 10' flare, est 600 Mcfd, PU sgls & TIH, tag @ 6237', CO 121' of fill w/ 10 bph mist to 6358, circ clean, bypass air RD PS, PU to 5809', circ w/ air to FB tank & unload wtr off PLO, returns as of 18:00 to 24 00 averaging 6 bph wtr, med gas, fluid rec in last 24 hrs=566 bbls, total fluid rec = 1524 bbls, fluid left to rec=957 bbls.

04-02-2009

Recap: Unload wtr off well w/ air only to FB tank, @ 3:00 the booster lost a valve & had to SD & WO parts, NF well to FB tank. SU rig, repair booster on air pkg, TIH w/ 9 stds tbg (196 jts) & tag fill @ 6326', RU 2.5" PS, PU 1 jt tbg, break circ w/ 10 bph a/s mist @ 1100 psi, CO 46' of fill to 6372' (PBDT), run two 3 bbl sweeps, circ well clean. SD a/s mist & blow well dry, RD 2.5" PS, TOOH w/ 10 stds tbg & let air unload off WB. FLOW TEST: Duration = 1 hr, Test Method = pitot, MCF/D = 577 Mcfd, Csg Psi = 13.5 oz on pitot gauge, Tbg Psi = 0 psi due to sting float, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line. Unload wtr off well w/ air only to FB tank & record FB data, catch wtr samples every 6 hrs, light oil present in samples, rec 93 bbls wtr today (1617 total bbls rec).

04-03-2009

Recap: Unload wtr off well w/ air & record FB data. SU rig & SD air, TIH w/ 19 jts tbg & tag fill @ 6342', RU 2.5" PS. Break circ w/ 10 bph a/s mist @ 950 psi, CO 30' of fill to 6372' (PBDT), run two 4 bbl sweeps, circ clean & SD a/s mist & blow WB clean. RD 2.5" PS & TOOH w/ 10 stds tbg. FLOW TEST: Duration = 1 hr, Test Method = pitot, MCF/D = 309 Mcfd, Csg Psi = 4 oz w/ pitot gauge, Tbg Psi = 0 psi due to string float, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line. Unload wtr off well & work on yellow dog pump & could not get it to stay running, call for pump to be delivered from Farmington, RU pump & spray bar. NF well w/ approx 12' flare & evap reserve pit w/ spray bar, flare went to approx 4' & went out as if well is loading up SI blooie line. Unload wtr off WB w/ air only @ 1000 psi, avg 6 bpm wtr, record FB data, 24 hr rec = 150 bbls, total rec = 1767 bbls, total to rec = 2481 bbls.

04-04-2009

Recap: Unload wtr off well w/ air only, 33 bbls rec. NF well thru 6" blooie line & evap reserve pit w/ spray bar, well did not flow any wtr up csg, flare started out @ approx 12' & @ 17:00 flare = approx 6'. Unload wtr off well to FB tank w/ air only @ 1000 psi, unloaded 30 bbl wtr & SD air. NF well, approx 14' flare, evap reserve pit w/ spray bar, well did not flow any wtr, 24 hr rec = 63 bbls, total fluid rec = 1830 bbls, left to rec = 651 bbls.

04-05-2009

Recap: NF well thru 6" blooie line, approx 12' flare, evap reserve pit w/ spray bar, flare is down to approx 8' in height @ 15:00 hrs. Unload wtr off well to FB tank w/ air only @ 950 psi, rec 20 bbls fluid, SD air. NF well thru 6" blooie line approx 12' flare, evap reserve pit w/ spray bar, well is not flowing any fluid on its own, 24 hr rec = 20 bbls, total rec = 1850 bbls, left to rec = 631 bbls.

04-06-2009

Recap: NF well w/ approx 12' flare & evap reserve pit. SU equip, TIH w/ 19 jts tbg & tag fill @ 6346', RU 2.5" PS, break circ w/ 10 bph a/s mist, CO 26' of fill to 6372', run two 3 bbl sweeps, circ well clean. RD PS, TOOH & B/O bit & BS, MU 1/2 M/S, Exp Chk, one jt 2.875", J-55, 6.5#, EUE tbg, one 2 25" F-nipple, 186 jts 2.875", J-55, 6.5#, EUE tbg (tbg is already showing signs of scale). Unload wtr off well w/ air only @ 1100 psi, 56 bbls rec, 1906 total bbl rec, 575 bbls left to rec. NF well w/ approx 12' flare & evap reserve pit.

04-07-2009

Recap: NF well w/ approx 10' to 12' flare, evap reserve pit. Break circ w/ air only @ 1100 psi, unload wtr off well to FB tank. FLOW TEST: Duration = 2 hrs, Test Method = pitot, MCF/D = 464 Mcfd, Csg Psi = 9.0 oz on pitot gauge, Tbg Psi = 0 psi due to chk, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line, (pitoted 8 times or every 15 min, highest reading was 15 oz & lowest reading was 4 oz, but most were @ 9.0 oz) Rack up FB tank & hardline for it, turn well over to FB crew, NF well w/ approx 10' to 12' flare & evap reserve pit.

04-08-2009

Recap: NF well & evap wtr w/ approx 10' flare. Land well @ 6235' KB as follows : One 2.375" Exp Chk - 1/2 M/S, one jt 2.375", J-55, 4.7#, EUE tbg, one 1.78" F-Nipple, 192 jts 2.375", J-55, 4.7#, EUE tbg, F-Nipple set @ 6203' (193 total jts in well). RD rig floor, NDBOP stack & NUWH & test @ 3000 psi, pump out Exp Chk @ 1200 psi, unload wtr off well RD rig, pump, pit & all hardline, police loc, LO surface equip & turn well over to production. FINAL REPORT