

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 05 2008

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

1	Type of Well Oil Well Gas Well X Other	5.	Lease Designation and Serial No NMSF-078764
2	Name of Operator WILLIAMS PRODUCTION COMPANY	6.	If Indian, Allottee or Tribe Name
3.	Address and Telephone No PO Box 640 Aztec, NM 87410-0640	7	If Unit or CA, Agreement Designation Rosa Unit
4	Location of Well (Footage, Sec., T, R., M, or Survey Description) 2305' FNL & 2305' FEL Sec 30, T31N, R5W NMPM	8	Well Name and No. Rosa Unit #166B
		9	API Well No 30-039-29841
		10	Field and Pool, or Exploratory Area BASIN MANCOS
		11	County or Parish, State Rio Arriba, New Mexico

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent	Abandonment
X Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	X Other <u>MANCOS Completion Sundry</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)

08-04-2008

Recap SICP 1200 psi, bleed well down @ 2" line, SITP 480 psi, bleed tbg down Raise derrick, RU surface equip, ND WH, NU BOP & blooie line Pull tbg hanger, PU 4 jts tbg, RIW chk for fill, no fill circ well clean w/ A/S mist. LD 5 jts, TOH & std back 244 jts tbg RU BWWC, RIW w/ WL set 10K CIBP, set CIBP @ 7870', POW w/ WL. PU dump bailer, load dump bailer w/ cmt, dump cmt on top of CIBP. POW w/ dump bailer, cmt didn't dump, down hole temp is to high, cmt set up before it was dumped CO dump bailer. Secure well & location.

08-05-2008

Recap SICP 0 psi, WO 4% KCL to be delivered. Load 5-1/2" csg w/ 180 bbls 4% KCL, press test to 2000# w/ rig pump, good test. PU dump bailer, load dump bailer w/ cmt, dump cmt on top of CIBP. POW w/ dump bailer, cmt dumped RD BWWC. Tally & TIH w/ 4-3/4" bladed bit, bit sub, & 144 jts 2-7/8" tbg Secure well & loc, SDFN.

08-06-2008

Recap TIH, tag cmt @ 7859' dress off top of cmt to 7860' RU BJ Services, pull tbg up to 7845', spot 200 gals of 15% HCL, flush w/ 41 bbl 4% KCL. TOOH & standback tbg, ND BOPE, NU frac valve SM w/ all personnel on location, RU BJ Services, psi test csg & CIBP @ 6000 psi, for 15 mins w/ no leak off. RU BWWC & perf Graneros formation bttm up, 7796'-7849', with 1000 psi on csg, w/ 3 3/8" SFG @ 3 SPF, .38" Dam, 21" Pen & 14 Grm Chgs, one gun run w/ 36 total shots, all shots fired. RU BJ Services, breakdown perforations in graneros formation w/ 4% KCL water Broke @ 5103 psi, leveled off at 3880 psi w/ injection rate of 3.5 bbl/min, ISIP 3100 psi total fluid injected 12.5 bbl. RD BJ & BWWC. Secure well & location SDFN, no accidents reported

RCVD NOV 13 '08

OIL CONS. DIV.
DIST. 3

14 I hereby certify that the foregoing is true and correct

Signed

Larry Higgins

Title Drilling C.O.M.

Date 11-5-08

(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.

NOV 05 2008

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FARMINGTON FIELD OFFICE
BY T. Salinas

08-07-2008

Recap: SICP 0 psi, TIH w/ 2-7/8" tbg. TOO H & LD 2-7/8" tbg, load hole w/ 4% KCL water RD rig floor, ND BOPE, NU Frac "Y". Lower derrick and RD surface equipment Secure well & equipment, no accidents reported

08-08-2008

Recap. RU BJ Services to 2" csg, hold safety mtg w/ all contractors on location Run DFIT test on Graneros 1st stage, load hole w/ 4% KCL wtr, start DFIT test, start @ 1 bpm rate @ 2252 psi, 2 bpm @ 3986 psi, 3 bpm @ 4298 psi, 4 bpm @ 4508 psi, 5 bpm @ 4442 psi, 7 bpm @ 4274 psi, pump for 5 mins, step down @ 6 bpm @ 4229 psi, 5 bpm @ 4045 psi, 4 bpm @ 4060 psi, 3 bpm @ 3973 psi, 2 bpm @ 3835 psi, 1 bpm @ 3733 psi, ISIP = 3353 psi, pumped 82 total bbls BJ Services will be E-mailing a detailed report to the Engineers.

08-28-2008

Recap. RU BJ Services, psi test lines @ 6000 psi, start break down @ 15 bpm @ 4900 psi, go to acid, when acid hit perfs, pressure spiked to 5700 psi for a couple of bbls then decreased to 4590 psi, start .25 ppg 100 mesh, when sand hit perfs well started to screen off, flush sand into perfs 5 bpm @ 4700 psi to 5900 psi, SD & record ISIP @ 3960 psi, RD BJ Services, Flow well back on 1/8" choke starting @ 2860 psi, @ 17 00 hrs swap to 1/2" choke, well logged off @ 19:00 hrs, flowed back 65 bbls, SIW for Holiday

09-03-2008

Recap: Move in rig up Key #24, spot all equipment, ready to pick up tubing in AM

09-04-2008

Recap: Counted all pipe, picked up tubing Tagged @ 7818', pulled 10 stands and shut in well

09-05-2008

Recap TIH, Tag @ 7818', cleaned out sand to 7860'. Circulated well clean, pulled up above perfs, waited 3 hrs TIH, Tag @ 7860', T.O.O.H Laying down 55 joints 2 7/8 tbg, shut in & secured well, no accidents.

09-06-2008

Recap: RU wireline truck, Protechic's logged Graneros, rig down wireline truck TOO H, LD tbg on float, RD floor ND BOP, nipple up frac valve, shut in and secure well. RD surface equipment, RD rig, release rig, no accidents.

09-16-2008

Recap. RU BJ Services & BWWC re-perf the Graneros formation bttm up, 7799'-7839', 3 SPF w/ 3 3/8" SFG, .34" Dia, 21" Pen, 12 Grm Chgs, 9 loc, 27 total shots, HTGSM w/ all contractors on loc, Psi test lines @ 6000 psi, BD Graneros form @ 5335 psi, est rate 10 bpm 4860 psi, pump 2000 gals 15% HCL acid, pump 12 bbl pad 4% KCL & 2000 gals Cross Link gel, Frac Graneros w/ 7720 lbs 100 mesh @ .25 ppg, .25 ppg & .50 ppg, followed w/ 25,177 lbs 40/70 WS @ .50 ppg & .75 ppg, screened off on .75 ppg sand, prop carried in slick wtr, MIR - 30 bpm, AIR - 20 5 bpm, MTP = 6138 psi, ATP = 4600 psi, ISIP = 4982 psi, 15 min SI = 3047 psi, total fluid to recover = 1734 bbls, total FRW-14 - 71gals, flow well to FB tank on 8/64" choke, open well w/ 2780 psi.

09-17-2008

Recap Load out and road R&E from Rosa 77 to Rosa 166-B. Move in & spot R&E Set up w/ rig mast ND w/ frac y & NU w/ BOP, unable to NU w/ work platform - due to high wellhead. Ordered out welder to fabricate work platform, welder arrived and needed special materials to make adjustments Will complete alterations in the morning, SDFN

09-18-2008

Recap: Welder fabricated work platform for high wellhead, got work platform in place Made up 2 3/8" mule shoe TIH w/ 2 3/8" workstring tbg - picked tbg up in singles - meas and rabbited same (picking tbg up from float to a 12' floor), hung tbg off at 7200', SDFN

09-19-2008

Recap. Casing = 180 psi - bled to pit Comp TIH w/ WS tbg, tag frac sand fill @ 7664' = 196' frac sand fill & 132' above top perf. NU w/ circ pump, broke circ w/ 4% kcl, circ frac sand fill from 7664' to CIBP at 7868' -- frac running Circ clean, TUH w/ tbg & hung off at 7600', SDFN

09-20-2008

Recap Csg = 200# - BD to pit TDH w/ tbg - tag up @ CIBP @ 7868' - no fill entry. TUH & hung off above perfs @ 7567. MIRU w/ Protechnics & H&H WL equip Ran Tracer Scan from 7864' to 7796', ND w/ WL equip NU W/ AP - disp WB fl w/ air -- by pumping bubbles to unload wtr. Rec 180 bbls frac wtr - no sand and no gas signs, circ & flowback overnight Rec no gas or sand, flowback hand & air hand on loc to monitor flowback, 757 bbls wtr pumped on frac -- rec 180 bbls today

09-21-2008

Recap. Circulating with air pack and flowing back. Recovered 20 bbls frac water, no sand recovered no signs of gas Air hand and flow back hand on location to monitor flowback. Total water recovered to-date = 224 bbls.

09-22-2008

Recap Circ & FB overnight, rec 3 bbls frac wtr - no sand & a trace of gas TDH w/ tbg - tag up @ CIBP - no sand entry Break circ w/ air -- disp 4 bbls frac wtr w/ air TUH - hang off @ 7750' = 50' above perfs Circ w/ air & FB, rec water mist - no sand, able to flare gas w/ a 2' flame on 2" line Called Matt Lain & ordered for a gas test Shut well in - built to 15 psi, made gas test Recovered 22 bbls frac wtr today, total frac wtr rec to date = 246 bbls Circ & flowback w/ air hand & flowback hand on loc to monitor Circ 1 hr and flowback on own for 2 hrs, flow back overnight

09-23-2008

Recap FB & Circ overnight. FB & AH on loc to monitor Circ w/ air 1 hr and FB 2 hrs - repeating process ON Rec 2 bbls frac wtr. Circ w/ air & FB -- cleaning up post Graneros frac Recovered 20 bbls frac wtr today NO sand rec. Rec trace gas -- flared w/ a 2' flame from a 2" line. Rec 266 bbls frac wtr to-date Shut well in for overnight press build up test, SDFN

09-24-2008

Recap: Csg = 50# -- 14 hour pressure build up from overnight Bled to FB tank, rig to pull tbg, TOH w/ 2 3/8" WS tbg. LD tbg in singles -- float 12' below floor ND w/ work platform -- tbg stripper -- BOP NU w/ frac Y, NU w/ work platform. Vacuum wtr from rig pit, clean frac sand from rig pit. Loaded out with rig tools, LD w/ rig mast, cleaned loc FINAL REPORT

09-26-2008

Recap RU BJ Services & BWWC to WH, HTGSM, WL set 5 5" 12K CBP @ 7730', POOH, load csg w/ 160 bbls 4% KCL wtr & Psi test plug & csg to 6000 psi, after appr 5 seconds plug failed, pump into plug 1 3 bpm & pressure is climbing but is pumping into it, RIH w/ weight bar & tag plug @ 7748, 18; below were it was set, look @ log & there is a collar @ 7748", release BJ Services & BWWC, SIW.

10-03-2008

Recap: RD mast truck & WL truck f/ Rosa #187C, move WL equip to loc & RU over well, WL set 5.5" 10K CBP @ 7690', Psi test plug @ 6000 psi, tested good, perf Mancos 1st stage Bottom up, 7553'-7672', 3 SPF @ 120 degree phasing w/ 3 3/8" SFG, .34 Dia, 21" Pen & 10 Grm Chgs, 12 locations w/ 36 holes, all shots fired, BD Mancos 1st stage @ 2370 psi, run DFIT test w/ Data trap on csg, SI well & record data.

10-05-2008

Recap: SICP = 1200 psi, build 20' strip w/ 60' of 80 grain PC, blow well down, RIH w/ strip & shoot f/ 6675' to 6695', Micro Seismic did not see shot, build new strip & shoot f/ 5510' to 5530', wait to here f/ Micro Seismic, RD WL & SDFN

10-06-2008

Recap: Psi test lines @ 6000 psi, BD Mancos 1st stage @ 3500 psi, pump 2000 gals, pump 2000 gals CL gel, Frac Mancos 1st stage w/ 7500 lbs 100 mesh WS @ .25, .25 & .50 ppg, followed w/ 45,500 lbs 40/70 WS @ .50, .75 & 1.0 ppg 250 bbls into 1.0 ppg stage we started gaining pressure, start flush & 91 bbls into flush well screened off, MIR = 30 bpm, AIR = 23.8 bpm, MTP = 5340 psi, ATP = 3665 psi, ISIP = 5593 psi, RD BJ f/ WH, ND frac Y & NU BJ coil tbg BOP stack to WH, RIH w/ coil tbg @ 75' p/m & tag fill @ 2911', break circ w/ 2.5 bpm 4% KCL wtr & C/O fill @ 25 FPM.

10-07-2008

Recap: Finish C/O w/ coil tbg @ 25 FPM, circ bottoms up, POOH w/ coil tbg, RD BJ Coil tbg, NU frac Y & RU BJ Services to WH, RIH w/ junk basket to 7600', WL set 5.5" 10K CBP @ 7550', blow well down, swap out frac valves, RIH w/ 20' strip w/ 80' of 80 grain PC & shoot @ 5500' for Micro Seismic to read, RD WL & Psi test CBP @ 6000 psi w/ leak off, WL set 5.5" 10K CBP @ 7510' & Psi test, Perforate Mancos 2nd stage bottom up, 7425'-7500', 3 SPF w/ 3 3/8" SFG, .34" Dia, 21" Pen & 10 Grm Chgs, 11 loc w/ 33 holes, perf gun covered in drill mud when POOH, BD Mancos 2nd @ 3850 psi, pump 2000 gals 15% HCL acid, pump 2000 gals CL gel, frac Mancos 2nd w/ 8000 lbs 100 mesh WS @ .25, .25 & .50 ppg, followed w/ 6000 lbs 40/70 WS @ .50 ppg, started to screen & cut sand, flush w/ 221 bbls, MIR = 25 bpm, AIR = 22.4 bpm, MTP = 5638 psi, ATP = 4221 psi, ISIP = 4954 psi, 5 min SI = 2794 psi, 10 min = 2699 psi, 15 min = 2600 psi, total wtr to recover = 1238 bbls, WL set 5.5" 10K CBP @ 7410', Psi test @ 6000 psi, tested good, SDFN.

10-08-2008

Recap: TRVL to loc, start to repair Frac Y & found Frac valve leaking by, call Antelope for new valve, W/O valve to be delivered, ND Frac Y & Frac valve separately, WH is extremely slick due to grease out of WL SK pack off, NU new Frac valve & repair Frac Y & install, Psi test WH & csg @ 5000 psi, perforate Mancos 3rd stage bottom up, 7345'-7385', 3 SPF w/ 3 3/8" SFG f/ 7345' to 7386', 9 loc w/ 27 holes, .34" Dia, 21" Pen & 10 Grm Chgs, BD Mancos 3rd stage @ 3756 psi, pump 2000 gals 15% HCL acid & 2000 gals CL gel, Frac Mancos 3rd w/ 8000 lbs 100 Mesh WS @ .25, .25 & .50 ppg, followed w/ 107,224 lbs 40/70 WS @ .50, .75, 1.0 & 1.25 ppg, prop carried in slick wtr, MIR = 35 bpm, AIR = 29.2 bpm, MTP = 4354 psi, ATP = 396 psi, ISIP = 2892 psi, 15 min SI = 2645 psi, total fluid to recover = 3583 bbls, total FRW-14 = 110 gals, WL set 5.5" 8K CBP @ 7330', Psi test @ 5000 psi, tested good, SIWFN & wait for sand to be delivered

10-09-2008

Recap: Haul sand into Sand Master, haul fuel to BJ trucks, perf Mancos 4th bottom up, 7140'-7310', 3 SPF w/ 3 3/8" SFG f/ 7140' to 7310', 34 Dia, 21" Pen & 10 Grm Chgs, 18 loc w/ 54 holes, HTGSM, Psi test lines, BD Mancos 4th @ 3264 psi, pump 2000 gals 15% HCL acid & 2000 gals CL gel, Frac Mancos 4th w/ 8000 lbs 100 Mesh WS @ .25, .25 & .50 ppg, followed w/ 94,000 lbs 40/70 WS @ .50, .75, 1.0 & 1.25 ppg, prop carried in slick wtr, MIR = 40 bpm, AIR = 34 bpm, MTP = 4617 psi, ATP = 3406 psi, ISIP = 2786 psi, 15 min SI = 2405 psi, total fluid = 3746 bbls, WL set 5.5" 8K CBP @ 7130' Psi test @ 5000 psi, perf Mancos 5th 3 SPF bottom up, 6923'-7075', w/ 3 3/8" SFG, .34" Dia, 21" Pen & 10 Grm chgs, 13 loc w/ 27 holes, BD Mancos 5th @ 3683 psi, pump 2000 gals 15% HCL acid & 2000 gals CL gel, Frac Mancos 5th w/ 8200 lbs 100 Mesh WS @ .25, .25 & .50 ppg, followed w/ 121,276 lbs 40/70 WS @ .50, .75, 1.0 & 1.25 ppg, prop carried in slick wtr, flush w/ 211 bbls, MIR = 40 bpm, AIR = 32.6 bpm, MTP = 4037 psi, ATP = 3213 psi, ISIP = 2734 psi, 15 min SI = 2111 psi, total fluid to recover = 3744 bbls, total FRW-14 = 172 gals, SIWFN

10-10-2008

Recap: Unload sand into sand master & fuel BJ's equipment, WL set 5 5" 8K CBP @ 6500', HTGSM, Psi test csg & plug, RIH w/ 20' strip w/ 80' of 80 grain PC & shoot @ 4000' for Micro Seismic, perforate Mancos 6th bttm up, 6290'-6470' 3 SPF w/ 3 3/8" SFG f/ 6290' to 6470', .34" Dia, 21" Pen & 10 Grm Chgs, 13 loc w/ 39 holes, BD Mancos 6th @ 3467 psi, pump 2000 gals 15% HCL acid & 2000 gals CL gel, Frac Mancos 6th w/ 7506 lbs 100 Mesh WS @ .25, .25 & .50 ppg, followed w/ 121,496 lbs 40/70 @ .50, .75, 1.00 & 1.25 ppg, prop carried in slick wtr, MIR = 40 bpm, AIR = 36.7 bpm, MTP = 3096 psi, ATP = 2465 psi, ISIP = 3045 psi, 5 min SI = 1249 psi, 10 min = 1177 psi, 15 min = 1120 psi, total wtr = 3898 bbls, total FRW-14 = 180 gals, RD BJ Services f/ WH, spot in FB unit & tank, RU FB equip, open well to tank on a 8/64" choke.

10-11-2008

Recap: Flow well thru 3 stage test separator on 8/64" choke, @ 8 00 swap out to 24/64" choke & @ 11.00 open well to 2" open line, well logged off, check for fluid until 16 00 hrs, SIWN.

10-13-2008

Recap: RU BJ Coil tbg to WH, MU Baker 3 625" BO mill, VIP davdrill motor, DC sub, Hyd Discon, Bowen Z Jars, dual flapper & 1 75" coil con, RIH w/ 1 75" coil tbg @ 75 FPM, tag @ 6479', break circ @ 1100 psi (recover all fluids into FB tank & transfer to frac tanks), start drilling out 5 5" CBP's, monitor FB unit all night, w/ each plug rubber would plug up chokes @ tank on tanks, swap to 2nd tank & C/O choke & then swap back to 1st FB tank, repeat this all night, had four plugs drilled @ midnight.

10-14-2008

Recap: D/O 5.5" CBP's w/ Baker 4 3/4" BO mill, VIP navdrill motor on coil tbg, push last plug to 7857' (top of 5 5" CIBP), circ well bore clean, POOH w/ coil tbg, ND bottom spool off of frac valve & BO & LO tools, NU to frac valve & purge wtr out of coil tbg thru FB equip to tanks, ND coil tbg BOP stack & NU frac Y, RD all coil tbg equip, flow well to FB tanks on 16/64" choke & record FB data

10-15-2008

Recap: Flow well back to FB tank on 16/64" choke, record FB data, transfer FB wtr to frac tanks on location, will filter wtr & take samples to lab to have analyzed, will use wtr in future fracs on Rosa Unit #5C, if usable will help cut wtr costs

10-16-2008

Recap: Flow well to FB tank on 16/64" choke & record FB data, swap out to 20/64" choke @ 17:00 hrs, transfer FB wtr to frac tanks try to go thru 3 stage test separator & trash is plugging up dump lines, tear apart lines & C/O trash, found lots of rubber & some sand, will try to run thru separator in the A M

10-17-2008

Recap: Flow well to FB tank on 16/64" choke & record FB data, swap out to 20/64" choke @ 17.00 hrs, transfer FB wtr to frac tanks try to go thru 3 stage test separator & trash is plugging up dump lines, tear apart lines & C/O trash, found lots of rubber & some sand, will try to run thru separator in the A.M

10-18-2008

Recap: Flow well to FB tanks on 20/64" choke, record FB data, @ 16.00 hrs flow well thru 3 stage test separator & flare well, well is on a 16/64" choke, for details see FB report.

10-19-2008

Recap. Flow well to FB tanks on 16/64" choke, record FB data, flow well thru 3 stage test separator & flare well, well is on a 16/64" choke, for details see FB report.

10-20-2008

Recap. Well flowing thru 3 phase separator over night, see FB rep for details, PJSM w/ crew and Triple-S, load out equip on RU #257A, road rig and equip. to RU #166B, MIRU, ND frac valve, NU BOPE, wait on Great White snubbing unit coming f/ RU #187C, Great White on loc., RU snubbing unit, well flow thru 3 phase separator, see FB report for details.

10-21-2008

Recap Well flowing on 20/64 choke thru 3 phase separator, flaring gas to pit, PJSM w/ crew, RU floor and tongs and get ready to PU 2 7/8" tbg, well flowing on 20/64 choke thru 3 phase separator over night, see FB rep. for detailed info

10-22-2008

Recap Flow well on 20/64 choke thru 3 phase separator, see FB rep for detailed info

10-23-2008

Recap: Well flow on 20/64 choke over night, PJSM w/ crew and snubbers, Key wouldn't let us land tbg on pipe rams, call for tbg hanger, PU 2 7/8" 6 5# J-55 EUE tbg w/ 1/2 MS on bottom, PO plug in end of tbg, 22.5 F-nipple 1 jt up and snub 30 jts in hole, PU 40 jts, total of 70 jts in hole, MU tbg hanger, lubricate hanger in hole, tbg hanger leaking, POOH, missing gasket, install new gasket, re-land tbg hanger, RD floor and snubbing unit, RU floor, NU stripping head, pull tbg hanger, continue PU tbg and TIH, 126 jts in hole, 1/2 MS @ 4002', dawn move empty float and spot in float w/ tbg, secure pipe rams, rel crew for night, turn well over to FB hands, flow well on 32/64 choke thru 3 phase separator, see FB rep. for detailed info

10-24-2008

Recap well flow on 32/64 chok+C17c over night, PJSM w/ crew, repair air line on rig, continue PU 2 7/8" tbg and TIH, tag @ 7837', RU kelly hose, pump out alum PO plug w/ air @ 1400 psi, est circ w/ 12 bph mist, c/o 20' of fill to cmt top @ 7857', circ For 3 5 hr, bypass air, kill tbg w/ 30 bbl water, LD 2 jts, PU to 6097', secure tbg and pipe rams, turn well over to FB crew, flow to separator on 32/64 choke, see FB rep. for detailed info.

10-25-2008

Recap. Well flow to separator on 32/64 choke, see FB rep for detailed info

10-26-2008

Recap flow thru test unit on 32 choke, see FB rep. for detailed info.

10-27-2008

Recap flow thru test unit on 32 choke over night, PJSM w/ crew, kill tbg, install strung float, TIH f/ 6097', tag fill @ 7845', C/O 12' of fill to cmt top @ 7857', circ. 2 hr w/ 12 bph mist, bypass air, pull 5 stands, flow to tank 2 hrs, TIH w/ 5 stands, tag @ 7852', c/o 5' of fill to cmt top @ 7857' w/ 12 bph mist, circ. 2 hrs, bypass air, PU to 6097', secure tbg and pipe rams, turn well over to FB crew, flow thru separator on 32 choke, see FB rep for detailed info

10-28-2008

Recap well flow thru separator on 32 choke over night, PJSM w/ crew, TIH f/ 6097', tag @ 7849'. c/o 8' of fill w/ 12 bph mist to cmt top @ 7857', circ w/ air mist till WL and Protechnics arrive, Phoenix WL on loc., PU above perfs, RU WL, RIT w/ guage ring, Wait on Protechnics coming off of RU#5C, RIT w/ tracer log, couldnt get out end of tbg, POOH, RIT w/ sinker bar, got out end of tbg, tag up @ 7857', POOH, run tracer log, RD WL, secure tbg and pipe rams, turn well over to FB crew, flow thru separator on 32/64 choke, see FB rep. for detailed info

10-29-2008

Recap flow thru separator on 32 choke over night, PJSM w/ crew, tag fill @ 7849', c/o 8' of fill w/ 12 bph mist to cmt top @ 7857', circ And pump sweeps, bypass air, PU above perfs, secure tbg and pipe rams, FB crew flow well thru separator on 32 choke, see FB rep for detailed info

10-30-2008

Recap flow thru separator on 32 choke over night, PJSM w/ crew, RU Phoenix WL, RIT w/ 2 347 GR, POOH, RIT w/ blanking plug and set in 2 25' F-Npl 7576', POOH, tbg still blowing, unable to retrv blanking plug, run impression block, no imprint, ran bailer, recovered fine black wet powder, notify engineer RD WL, check tbg for blow, tbg dead, MU tbg hanger w/ back press vlv, land 2 7/8" 6.5# J-55 eue tbg as follows top down w/ KB corr: tbg hanger, 235 jts, 2.25" F-Npl @ 7576', 1 jt, 1/2 MS @ 7609', Mancos perfs 6290'-7672', Graneros perfs 7796'-7849', CIBP set @ 7870', DK perfs @ 7898'-8052', CIBP above DK perfs will be drilled out at later date, ND BOPE and frac vlv, NU tree, wait on perforators, RU Warrior WL, RI 2 7/8" tbg and perf 7518' to 7523' w/ 1 9/16" OD csg puncher, .41 dia. entry hole, 38 pent, total of 20 holes, POOH, RD WL, secure well, Run Orifice flow test for 12 hrs, csg = 308 psi, .5" choke size, 1240 mcfd. SDFN

10-31-2008

Recap Well SI over night, 12 hr SITP=780 psi, SICP=1260 psi, Rd unit and air package, Dawn Trucking load out equip and haul to Key yard, final report, notify Matt Lane well ready for prod

NOTE: Mancos only completed at this time. Mesaverde will be completed at a later date