

Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-34250
5. Indicate Type of Lease STATE FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name Rosa Unit
8. Well Number Rosa Unit #355A
9. OGRID Number 120782
10. Pool name or Wildcat Basin Fruitland Coal

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Williams Production Company LLC	
3. Address of Operator P.O. Box 640, Aztec, NM 87410	
4. Well Location Unit Letter J : 1525 feet from the South line and 2190 feet from the East line Section 16 Township 32N Range 6W NMPM County San Juan	
33	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING OPNS.	P AND A
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMENT JOB	RCVD JUN 9 '08
OTHER: <input type="checkbox"/>		OTHER	OIL CONS. DIV.
			DIST. 3

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

04-28-2008

Recap Load out @ the Rosa #327A & MIRU on the Rosa #355A Set back press valve & blank flange on Rosa #90B prior to moving onto the Rosa #355A. SICP 480#, SITP 200#, blow well down to pit. ND WH, NU BOP stack, man gate valves, HCR valves & blooie line set in air package & lay air lines. NU manifold, function test BOP's & HCR valves TOH & standback 98 jts 2-7/8" tbg, F-nipple & half mule shoe. Secure well & location, SION.

04-29-2008

Recap: SICP 220#, bleed well down to pit @ 2" line. PU, MU & RIW as follows- 6-1/4" bit, bit sib w/ float, 8 4 3/4" DC's, XO sub & 102 jts AOH DP. Unload wtr & blow well dry w/ air. LD 7 jts DP & pull into 7" csg. Flow Test: Duration = 1 hr, Test Method = pitot, MCF/D = TLTM, Csg Psi = 0 psi on pitot gauge, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line. Secure well & loc, turn over to FB hand & air hand for overnight cavitation. Surge from shoe w/ energized surges.

04-30-2008

Recap: SICP 20#, blow well down to pit, bridged off in 7" csg. PU & RU 2.5 PS, PU DP sgls check for fill, tagged bridge @ 3232' 9' into 7". CO to 3290', tagged bridge, well began making hvy fine to 1/4" coal & thick black wtr. Work pipe & pump sweeps as needed. LD 7 jts DP pull into 7" csg. Secure well & equip, turn well over to FB hand & air hand for overnight cavitation. Cavitate from shoe w/ natural & energized surges, chase surges w/ air-mist to clear 7" csg, returning hvy fine coal when chased.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Larry Higgins TITLE Drilling COM DATE 6-3-08

Type or print name: Larry Higgins E-mail address: larry.higgins@williams.com Telephone No. (505) 634-4208

For State Use Only

Deputy Oil & Gas Inspector,
District #3

APPROVED BY: H. Villanueva TITLE _____ DATE JUN 10 2008
Conditions of Approval (if any):

05-01-2008

Recap: SICP 75#, blow well down to pit, bridged off in 7" csg. PU & RU 2.5 PS, PU DP sgls check for fill, tagged bridge @ 3232', 9' into 7". CO to 3413', tagged fill, 35' of fill, well began making hvy fine to 1/4" coal & thick black wtr. Got stuck, work pipe free, LD 3 jts DP, work pipe & pump sweeps as needed. PU DP sgls, CO to TD @ 3448'. LD 7 jts DP & pull into 7" csg. Flow Test: Duration = 1 hr, Test Method = pitot, MCF/D = 217, Csg Psi = 2 oz psi on pitot gauge, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line. Secure well & loc, turn well over to FB hand & air hand for overnight cavitation. Surge from shoe w/ natural & energized surges.

05-02-2008

Recap: SICP 220#, blow well down to pit, PU & RU 2.5 PS, PU DP sgls check for fill, tagged bridge @ 3250'. Well began making very hvy fine to 1/2" coal from 3250' to 3320'. Work pipe & pump sweeps as needed. PU DP sgls, well cont to run very hvy fine dry coal. CO to TD @ 3448'. LD 7 jts DP & pull into 7" csg. Secure well & loc, turn over to FB hand & air hand for overnight cavitation. Surge from shoe w/ natural & energized surges.

05-03-2008

Recap: SICP 230#, blow well down to pit, PU & RU 2.5 PS, PU DP sgls check for fill, tagged fill @ 3413', 35' of fill, est circ w/ 10 bph air-mist w/ 1gal foamer, 1/2 gal shale ban & 1/2 gal corrosion inhibitor, per 20 bbl prod coal wtr. Work pipe & pump sweeps as needed. Making hvy fine to 1/4" coal & hvy black wtr. CO to TD @ 3448'. LD 7 jts DP & pull into 7" csg. Secure well & loc, turn well over to FB & air hand for overnight cavitation. Surge from shoe w/ natural & energized surges. Surges are taking 3 hrs to build to 750#, returns are lt fine coal & hvy grey wtr, wtr flows for up to 2 1/2 hrs after release.

05-04-2008

Recap: Cavitate from shoe w/ natural & energized surges, well making very hvy grey wtr after each surge, flowing wtr for 2 to 2 1/2 hrs after release. Making lt fine coal w/ wtr. Taking 2 hrs to build up to 650# on power surges.

05-05-2008

Recap: SICP 350#, blow well down to pit, PU & RU 2.5 PS, PU DP sgls check for fill, tagged fill @ 3400' 48' of fill, work pipe & pump sweeps as needed. Making med fine to 1/4" coal & hvy black wtr. Started getting heavy torque @ 3420' LD 9 jts of DP, 2 jts into 7" csg, still getting torque & drag pulling up hole. TOH w/ 10 stds of DP, PU PS est circ pipe is free & no torque. TIH w/ 10 stds, PU PS, PU DP sgls RIW tag fill @ 3420' Est circ. Work pipe & pump sweeps, CO to TD @ 3448' returns med fine to 1/2" coal & hvy black wtr. LD 7 jts DP, pull into 7" csg. Flow Test: Duration = 1 hr, Test Method = pitot, MCF/D = 517, Csg Psi = 11 oz psi on pitot gauge, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line. Secure well & location, turn well over to FB hand & air hand for overnight cavitation. Surge from shoe w/ natural & energized surges.

05-06-2008

Recap: SICP 350#, blow well down to pit. PU & RU 2.5 PS, PU DP sgls check for fill, tagged fill @ 3415', 33' of fill, making med fine to 1/4" coal & hvy black wtr. CO to TD @ 3448'. Blow well dry w/ air, after drying well w/ air, after 1 hr well is still making 5 1/2 BPH of wtr, after 2 hrs making 1 1/2 BPH, 1 hr SI test was 15 mins = 120 psi, 30 mins = 160 psi, 45 mins = 200 psi, 1 hr = 230 psi. Secure well & loc, turn over to FB hand & air hand for overnight cavitation. Surge from shoe w/ natural & energized surges.

05-07-2008

Recap: SICP 375#, blow well down to pit, PU & RU 2.5 PS, PU DP sgls check for fill, tagged fill @ 3420' 28' of fill, est circ w/ 8 bph air-mist w/ 1gal foamer, 1/2 gal shale ban & 1/2 gal corrosion inhibitor, per 20 bbl produced coal wtr. Work pipe & pump sweeps as needed. Making med fine to 1/4" coal & hvy black wtr. CO to TD @ 3448'. Blow well dry w/ air. LD 7 jts DP, pull into 7" csg. Hang off PS. Flow Test: Duration = 1 hr, Test Method = pitot, MCF/D = 687, Csg Psi = 20 oz psi on pitot gauge, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line. Secure well & loc, turn well over to FB hand & air hand for overnight cavitation. Surge from shoe w/ natural & energized surges.

05-08-2008

Recap: SICP 375#, blow well down to pit, PU & RU 2.5 PS, PU DP sgls check for fill, tagged fill @ 3425' 23' of fill, est circ w/ 8 bph air-mist w/ 1gal foamer, 1/2 gal shale ban & 1/2 gal corrosion inhibitor, per 20 bbl produced coal wtr. Work pipe & pump sweeps as needed, making med fine to 1/4" coal & hvy black wtr. CO to TD @ 3448'. LD 7 jts DP, pull into 7" csg, hang off PS, build power surge to 600#. Secure well & loc, turn well over to FB hand & air hand for overnight cavitation. Surge from shoe w/ natural & energized surges.

05-09-2008

Recap: SICP 380#, blow well down to pit, PU & RU 2.5 PS, PU DP sgls check for fill, tag @ shoe 3241', est circ w/ 8 bph air-mist w/ 1gal foamer, 1/2 gal shale ban & 1/2 gal corrosion inhibitor, worked pipe down to 3275', pipe became stuck, pulled free & LD 2 jts DP, became stuck pulling up @ 3226', 49' of free movement, increase mist rate to 14 bph & foamer to 2 gal per 20 bbl wtr, circ is normal, tried working pipe & pumping sweeps to clear 7" csg w/ no luck, tried equalizing drl string & csg w/ no luck, SI well & press up to 600# tried to surge well to clear obstruction, followed w/ air-mist, still unable to pull past 3226', pull on string to 75,000#, 40,000# over string wt, work pipe & try to jar obstruction loose. Pump 60 bbls of wtr down backside to try & clear obstruction, still stuck. Cont to pull on string & work pipe, pulled to 100,000#, 65,000# over string wt, unable to free up pipe. Ordered 3.5 PS for Monday. RD & LD 2.5 PS, secure well & equip. SD until Monday 5/12/08.

05-12-2008

Recap: SICP 400#, blow well down to pit, Triple S trucking forgot to ship out 3.5 PS, WO PS 3 hrs downtime. Spot PS, PU & RU PS. Est circ w/ 10 bph air-mist w/ 1gal foamer, ½ gal shale ban & ½ gal corrosion inhibitor, circ pull & rotate drl string w/ 3.5 PS, unable to get past 3226' w/ bit, PU 2 jts DP & had movement down to 3270' 44' of movement. LD 2 jts DP. Pulled 3000# over string wt & did manual back off of DP, removed string float, PU 2 jts DP & tagged top of fish, pipe only dropped about 30', screwed back into DP, PU on drl string & still sticking in the same spot. Secure well & equip, line up WL Specialties & Knight Fishing for in the morning, SION.

05-13-2008

Recap: SICP 380#, SITP 240#, blow well down to pit, RU WL Specialties, RIW w/ freepoint indicator in 4 ¾" DC's & AOH DP, pull into tight spot @ 3232'. Drl string free to bit. POW w/ WL, RIW w/ 1 7/16" string shot & backed off 2 7/8" DP from X-over sub @ 2986', TOH & standback 96 jts DP, visual check DP while tripping, no holes found. PU, MU & RIW w/ Knight Fishing tools 4 4-3/4" DC's & DP to 2885'. Secure well & equip, SION.

05-14-2008

Recap: SICP 380#, SITP 290#, bleed well down @ 2" line, RIW w/ 3 stds of DP, ease into hole, tag top of fish @ 3030', LD jt of DP, PU 3.5 swivel, break circ w/ air-mist, clean off fish top, screw into fish, begin jarring operations, 44' of travel, jar up, approx 11' movement, became tight, beat back down, discovered hole in DP, LD & replace jt, cont jarring on fish, circ coming around in about 5 min. Circ appears normal, but no returns of solids. RU WL, RIW w/ 1-7/16" string shot & back off, leave screw in sub on fish @ 3012' w/ 1 depth, RD WL, TOH w/ DP & fishing tools. Secure well & loc, SION.

05-15-2008

Recap: SICP 380#, bleed well down @ 2" line, PU MU & RIW w/ 2-3/8" SN w/ standing valve, X-over to 2-7/8" AOH DP, test DP every 10 stds to 2500 psi, found 2 holes on 17th stand in. Test all usable jts on location, no other leaks found, LD 8jts DP TOH & stand back DP, PU MU & RIW as follows: screw in sub, bumper sub, 4-3/4" jar, 6 4-3/4" DC's, 4-3/4" accelerator, X-over sub & 89 jts 2-7/8" AOH DP, ease into hole, tag top of fish @ 3024', LD 1 jt, tie back, PU 3.5 PS, break circ w/ air-mist, clean off fish top, screw into fish, begin jarring operations & attempt to back drl bottom of fish down to 3244', pull bottom of fish into neutral point, secure well & location, SION.

05-16-2008

Recap SICP 350#, blow well down to pit @ blooie line, returns no solids, no wtr, press only, break circ w/ air-mist, returns in 12 min @ 500 psi. Cont jarring operations @ 3244', jarred to 3232' LD 1jt DP, RU 3.5 PS, cont jarring to 3226', stopped making progress, talked to Terry Carpenter & decision was made to back off 6 of 8 DC's & wash over to just below 7" shoe. Work bit back down to 3269' couldn't get any deeper, secure well & loc, SION

05-17-2008

Recap SICP 380#, bleed well down @ 2" line RU WL Spec to back off 6 of 8 4 ¾" DC's, RIW w/ 1-7/16" string shot, made 3 runs w/ string shot, successful back off on 3rd attempt @ 3204' WL depth. Mechanic on location to work on 3.5 PS PU PS, replaced hyd pump & motor & made minor adjustments. Hang back PS, TOH w/ DP, fishing tool assy, recovered 2 screw in subs, X-over sub & 6 4-3/4" DC's. Secure well & equip, SION.

05-18-2008

Recap: SICP 380#, bleed well down to pit @ 2" line. PU MU & RIW as follows- 5-3/4" shoe dressed to 6-1/8" O.D., 2 jts 5-3/4" wash pipe, top bushing, 4 ¾" jar, 6 4 ¾" DC's, X-over sub & 93 jts 2-7/8" AOH DP. Tie back, PU 3.5 PS & 1 sgl jt DP. Break circ w/ 15 bph air-mist @ 3185'. Ease down over fish top @ 3200'. Check for obstruction in 7" csg, ease down & out shoe @ 3241'. No drag & no tag. Ease down & tag up @ 3254', mill 1' in 3.5 hours, light metal in returns, run 3 bbl sweeps during mulling. LD 2 jts TOH & LD wash pipe & fishing tools, break & inspect 5 ¾" mill shoe. Even wear pattern on the inside of shoe for about 8". Secure well & equip, SION.

05-19-2008

Recap SICP 380#, bleed well down to pit @ 2" line. PU MU & RIW as follows, screw in sub, bumper sub, 4-3/4" jar, 6 4-3/4" DC's, 4-3/4" accelerator, X-over sub, & 94 jts 2-7/8" AOH DP. Tie back, PU 3 5 PS, break circ w/ air-mist, clean off fish top, screw into fish @ 3200', bit @ 3265'. Work pipe down to 3270' Circ w/ air-mist. Change out drlg line. Hang off PS, begin jarring operations, pulling into 3226', jarring @ 130,000#, over pulling to 145,000. No movement up beyond this point, after discussing w/ Terry Carpenter decision was made to whipstock well. Secure well & equip, SION.

05-20-2008

Recap: SICP 380#, bleed well down @ 2" line. RU WL Specialties, RIH w/ 1-7/8" coil shot set across connection in bit sub to attempt to part connection. Pull into tight spot @ 3226', pull 140,000#, fire shot. Lost 45,000# string wt, WL hung up, work free, POOH w/ WL, hvy drag. Attempt to jar connection free, jarring to 135,000#, unable to get free. PU 3.5 PS, break circ w/ air-mist. Drl bit back down to 3265'. Hang 3.5 PS, PU sunshine swivel, torque pipe, holding torque left ok. RIH w/ string shot, backoff @ 3230', good backoff. Leaving one 4-3/4" DC, bit sub, & 6-1/4" bit in hole. Top of fish @ 3230', 11' above shoe depth of 3241'. POOH w/ WL, TOOHH break out & LD all tools, standback 8 4-3/4" DC's & DP. RIW w/ 6-1/4" csg swedge on WL for gauge run, unable to get tool to fall in S curve, POOW w/ tool. RIW w/ collar locator on WL to confirm 7" csg collar depths, POOW w/ tool. RIW w/ 5-5/8" CIBP. Set @ 3205' w/ 1 depth 32' below csg collar. POOW w/ WL & setting tool. RD WL Specialties. Secure well & loc, SION.

05-21-2008

Recap: SICP 0#, CIBP set @ 3205'. LO fishing DC's & tools on Double S Trucking float, remove float, spot float w/ whipstock, change out ram packers on blind rams. PU, MU & RIW as follows- 6-1/4" window mill, two 6-1/4" watermelon mills, bit sub, one jt 3-1/2" DP, four 4-3/4" DC's, X-over sub & 96 jts 2-7/8" DP. tagged top of CIBP @ 3203' MD, set string wt down on plug 2 times w/ no movement, 7" csg in gauge. TOH w/ DP & BHA, w/ rig breaking system, repair this continue TOH. PU, MU & RIW as follows- 5-1/2" mech set whipstock, dressed for 7" csg, 6-1/4" starter mill, bit sub, one jt 3-1/2" DP, four 4-3/4" DC's, X-over sub & 96 jts 2-7/8" DP. Tag @ 3203', set down 9000# & shear roll pin setting whipstock, set down 16,000# & shear shear stud. PU & pull 20,000# over string wt to get free. Whipstock set in place. PU & LD 1 jt DP, RU 3.5 PS. Secure well & loc, SION.

05-22-2008

Recap: SICP 0#. PU 1 jt DP, start rig pump, break circ w/ produced coal wtr, 3 bpm @ 400 psi. Start milling w/ starting mill, mill off 13", LD 1 jt DP, hang back PS. TOH w/ starting mill, stand back DC's & DP. TIH as follows- 6-1/4" window mill, 6-1/4" watermelon mill, bit sub, one jt 3-1/2" DP, four 4-3/4" DC's, X-over sub, & 96 jts 2-7/8" AOH DP. Tie back to sgl line, RU 3.5 PS, PU one jt 2-7/8" DP. Run in slow, tag @ 3187'. Break circ w/ 4 bpm @ 400 psi, begin milling window. Milled down to 3200'. Polish window up & down until smooth. LD one jt DP hang back PS. TOH & stand back DC's & DP, LD Weatherford tools. Check mills for gauge, both in gauge, top of window @ 3185', bottom of window @ 3195' & DO depth @ 3200'. Secure well & loc, SION.

05-23-2008

Recap: SICP 0#, replace alternator & batteries on rig. PU, MU & RIW as follows, 6-1/4" RR bit, bit sub, eight 4-3/4" DC's, X-over sub, & 95 jts 2-7/8" AOH DP. RU 3.5 PS, PU jt 96, break circ w/ 10 bph air-mist w/ 1 gal foamer, 1/2 gal shale treat & 1/2 gal corrosion inhibitor per 20 bbl produced wtr, unload wtr from well @ 1000 psi in 15 min. RIW slow tag @ 3200', begin drlg open hole. Drlg break @ 3270', circ down to 3291', returns hvy fines & black wtr, pump 5 bbl soap sweep. Cont drlg open hole to TD @ 3448'. Pump 5 bbl sweep, circ hole clean. LD 9 jts DP, pull bit above window top. Hang off swivel. Secure well & equip, SION.

05-24-2008

Recap: FB & air hand on location, SICP 260#. Blow well down to pit @ blooie line, unloaded heavy fine coal w/ no wtr. Flow well to pit for 1 hr. Open well to 2" line for pitot. Flow Test: Duration = 1 hr, Test Method = pitot, MCFROMD = 1236, Csg Psi = 4 # psi on pitot gauge, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line. SWI until Tuesday morning 5/27/2008.

05-27-2008

Recap: SION, SICP 350#, bleed well down @ 2" line. Change out power tongs. RU 3.5 PS, PU DP sgls check for fill, tag @ 3270'. Break circ w/ 10 bph air-mist w/ 1 gal foamer, 1/2 gal shale treat & 1/2 gal corrosion inhibitor per 20 bbl coal wtr, running hvy fine to 1/4" coal during CO from 3270' to 3290', getting back hvy coal up to 1" w/ sweeps. PU jt 98 drl down to 3310' very hard w/ hvy torque on swivel, pumped a sweep & got stuck, LD jt 98. CO jt 97 again to 3290'. PU jt 98 worked back to 3310' & couldn't get any deeper. Decided to TOH & check bit. LD 10 jts DP, hang back PS. TOH & standback DP & DC's, bit looks good, no evidence of running on metal. Secure well & equip, SION.

05-28-2008

Recap: SICP 380#, bleed well down @ 2" line. PU, MU & RIW as follows- 6-1/4" RR bit, bit sub, eight DC's, X-over sub, & 94 jts AOH DP. RU 3.5 PS, tie back drlg line. PU DP sgls check for fill, tag @ 3310'. Break circ w/ 10 bph air-mist w/ 1 gal foamer, 1/2 gal shale treat & 1/2 gal corr inhibitor per 20 bbl coal wtr. CO from 3310' to TD @ 3448', 138' of solid fill. Work pipe & pump sweeps, sweeps returned hvy fine to 1" coal & shale & hvy black wtr. LD 9jts DP, pull above window, hang back PS. Open well to 2" line for pitot. Flow Test: Duration = 1 hr, Test Method = pitot, MCF/D = 970, Csg Psi = 40oz psi on pitot gauge, Tbg Psi = 0 psi, Gas Type = wet, Gas Disposition = non flaring, Choke Size = 2" open line. Secure well & equip, SION.

05-29-2008

Recap: SICP 400#, bleed well down @ 2" line. PU DP sgls check for fill, tag bridge @ 3330'. Break circ w/ 10 bph air-mist w/ 1 gal foamer, 1/2 gal shale treat & 1/2 gal corrosion inhibitor per 20 bbl coal wtr, CO from 3330' to TD @ 3444', 4' of loose fill. Work pipe & pump sweeps, CO to TD @ 3448'. LD 14 jts DP hang back PS. TOH & stand back DP & DC's, WO csg crew. TIW tool hand & SJ Csg crew, RU SJ Csg, PU, MU & RIW as follows-LA set shoe, 8 jts 5-1/2", 17#, N-80, EUE csg (366.60'), H-latch, TIW setting tool. RD SJ Csg. RIW w/ liner assy & 89 jts AOH DP. RU 3.5 PS, tie back drlg line. PU DP sgls run in slow, tagged @ 3448' on TD. Release liner @ 3448', PBTD 3447', top of window @ 3185', liner top @ 3078', liner bottom @ 3448', 107' overlap. RD & LD 3.5 PS, TOH & LD DP, secure well & equip.

05-30-2008

Recap: SICP 400#, bleed well down @ 2" line. Finish LD DP, TIH w/ DC's, TOH & LD DC's, RU WL, perf 5 1/2" liner w/ 11 gram charge .53 holes, 4 spf, as follows bottom to top- 3340' to 3350' 10' 40 shots, 3250' to 3310' 60' 240 shots, total 280 shots. RD Basin WL, PU MU & RIW as follows- 2-7/8" half mulshoe, 2.28" I.D. F-nipple w/ standing valve & 103 jts 2-7/8" 6.5# EUE J-55 tbg. Test tbg every 30 jts to 1000 psig, good test. RIW w/ overshot on sandline, fish standing valve. Tie air package to tbg string. Secure well & equip, SION.

05-31-2008

Recap: SICP 400#, bleed well down @ 2" line. Break circ w/ 10 bph air-mist CO liner, circulate until returns are clean. TOH & standback prod tbg. Open well to 2" line for pitot. Flow Test: Duration = 1 hr, Test Method = pitot, MCFROMD = 1065, Csg Psi = 3 # psi on pitot gauge, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line. TIH w/ prod tbg as follows- 2-7/8" mud anchor, 2-7/8" tbg screen, 2.28 I.D. F-nipple, 102 jts 6.50#, J-55, EUE 8rnd tbg, one 6' X 2-7/8" pup jt, one jt 6.50#, J-55, EUE 8rnd tbg. Attach chem cap string below tbg screen, run cap string to surface, total 3405' of 1/4" SS cap string. PU & MU tbg hanger, RD Dynacoil & land tbg, EOT @ 3434', 14' off PBTD, 2.28" ID F-nipple @ 3407'. RD tongs & rig floor. ND BOP stack & blooie lines. NU SR WH & SD until Tuesday 6/3/08.

06-02-2008

Recap: Rig SD until Tuesday, 6/3/08.

06-03-2008

Recap: SICP 400#, bleed well down @ 2" line, pump out tbg plug w/ wtr. PU MU & RIW as follows, gas anchor, 2-1/2" X 1-1/4" X 7 X 11 RHAC pump, 5 -3/4 X 1-1/4" sinker rods, 72 -3/4" API D rods, 58- 3/4" API D guided rods, 3 guides per rod, 1- 8' pony rod, 1- 6' pony rod, 2- 4' pony rods & 1-1/4" X 16' polished rod w/ 8' X 1-1/2" liner. Install stuffing box, seat pump & space out pump, load tbg w/ produced wtr, test tbg & pump to 500 psig, release pressure & stroke pump to 500 psig, test ok. Lower derrick, RD equip & prepare to move to the Rosa #208Y. Secure well & loc. FINAL REPORT

ROSA UNIT COM #355A BASIN FRUITLAND COAL

Surface Location:

1525' FSL and 2190' FEL
NW/4 SE/4 Sec 33(J), T32N, R06W
San Juan, NM

Bottom Hole Location:

1220' FSL and 1196' FEL
SE/4 SE/4 Sec 33(P), T32N, R06W
San Juan, NM

Elevation: 6326' GR

API # 30-045-34250

Spud: 09/08/07

Completed: 11/16/07

1st Delivered: 12/18/07

Cavitate/Pump Install: 6/5/08

Rods and Pump - Gas anchor, 2-1/2" X 1-1/4" X 7
X 11 RHAC pump, 5 -3/4 X 1-1/4" sinker rods, 72
-3/4" API D rods rods, 58- 3/4" API D guided
rods, 3 guides per rod, 1- 8' pony rod, 1- 6' pony
rod, 2- 4' pony rods & 1-1/4" X 16' polished rod
w/ 8' X 1-1/2" liner

Top of window - 3185'
Bottom of window - 3195'

Total of 280, 11 gram
.53 holes

3250'-3310' 240
shots

3340' - 3350'
40 shots

7 jts 9-5/8", 36#, K-55, LT&C @ 342'.

70 jts 7", 23#, K-55, LT&C @ 3241'.

Production Tubing - 2-7/8" mud anchor, 2-
7/8" tbg screen, 2.28 I.D. F-nipple, 102 jts
6.50#, J-55, EUE 8rnd tbg, one 6' X 2-7/8"
pup jt, one jt 6.50#, J-55, EUE 8rnd tbg

TIW "H" Latch Hanger @3078'

8 jts 5-1/2, 17#, N-80, LT&C
Land @ 3448' TOL @ 3078'

5-5/8" CIBP set @ 3205'

Left one 4-3/4" drill collar, bit sub
and 6-1/4" bit in hole
Top of fish - 3230'
Bottom of fish - 3265'

TD @ 3448'

Original TD @
3450' MD

Top	Depth
Ojo Alamo	2513'
Kirtland	2656'
Fruitland	3094'
Pictured Cliffs	3360'

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	200 sxs	282 cu.ft.	Surface
8-3/4"	7", 23#	650 sxs	1324 cu.ft.	Surface
6-1/4"	5-1/2", 17#, N-80	Did Not CMT		

LH 06/05/08