

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 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

Bureau of Land Management
Farmington

Lease Designation and Serial No.
NMSF-078771

SUBMIT IN TRIPLICATE		6.	If Indian, Allottee or Tribe Name
		7.	If Unit or CA, Agreement Designation Rosa Unit
1	Type of Well Oil Well Gas Well X Other	8	Well Name and No Rosa Unit #5C
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	9	API Well No 30-039-30178
3	Address and Telephone No. PO Box 640 Aztec, NM 87410-0640	10.	Field and Pool, or Exploratory Area BLANCO MV/LAGUNA SECA GALLUP/BASIN DK
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description) 1845' FSL & 1735' FEL Sec 26, T31N, R6W NMPM	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 Completion Sundry
	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.)

RCVD AUG 12 '08
OIL CONS. DIV.
DIST. 3

07-20-2008

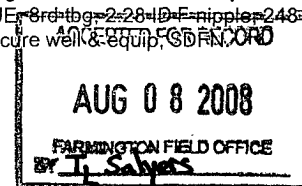
Recap: RU BWWC, RIW w/ gauge ring on WL, tag cmt @ 8190' WL depth 41' above shoe @ 8231', run CBL, TOC: 3500'. MI eight frac tanks, fill tanks w/ FW. Clean & backfill loc, build cellar, haul in fill dirt, build raised pad for rig, NU WH & frac valve.

07-21-2008

Recap: MIRU, set & RU all surface equip, spot tbg trailers & rig, raise derrick. RU Schlumberger, Run Gamma Ray csg log. RD Schlumberger. NU BOP, secure well & equip, SDFN.

07-22-2008

Recap: Start & check equip, finish NU BOPE, RU rig floor, tongs & equip, NU blooie line. RU rig pump to csg valve, test 7" csg & blind rams to 1500 psi hold for 30 min. good test no leak off. Tally, PU, rabbit, MU & RIW as follows; half MS w/ exp chk, 1 jt 2-7/8", 6.5#, J-55, EUE, 8rd tbg. 2-28-10-F-nipples 248-jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg. Tag @ 8190' 41' off PBD @ 3231'. Tie rig pump to tbg, roll hole w/ 200 bbls 2% KCL, secure well & equip, SDFN.



14. I hereby certify that the foregoing is true and correct

Signed

Larry Higgins

Title Drilling C O M

Date 8-5-08

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any.

NMOCD

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07-23-2008

Recap: WO BJ Serv acid pumper. LD 3 jts tbg & set EOT @ 8073, RU BJ Serv, psi test lines @ 4550 psi, psi test csg & pipe rams @ 3500 psi for 15 mins w/ no leak off, spot 250 gals 15% HCl acid across DK perf interval. RD BJ lines, TOH w/ 245 jts tbg. RD rig floor & NDBOPE, NU Frac valve & NU Frac Y. RU BWWC & perf DK formation bottom up from 8084' - 7887' w/ 3 3/8" SFG @ 3 SPF, .36" Diam, 21" Pen & 12 Grm Chgs, one gun run w/ 57 total shots, misfire on perf #13, POOW rewire gun, RIW shoot perfs 13 thru 19, all shots fired. Perfs 1 thru 12 shot under press @ 2000 psi, w/ no break in formation. RD BJ Serv, RD BWWC, secure well & equip, SDFN.

07-24-2008

Recap: Start & check equip. RU BJ Serv to WH, JHA w/ all personnel, psi test lines to 6000 psi. BD DK formation @ 2040 psi, est rate @ 28 bpm @ 2800 psi, ISIP = 1740, BO DK @ 3870 psi w/ 1000 gals 15% HCL acid & 100 Bio Balls, good action on BO, SD for 60 mins & let Bio Balls dissolve. Open well, 975 psi on well, M, Frac DK w/ 9900# LP 108 14/40 @ 0.1, 0.2 & 0.3 ppg, followed w/ 3500# tempered LC 20/40 @ 1.5 ppg, prop carried in slick wtr, ISIP = 2640 psi, 5 min = 2340 psi, 10 min = 2152 psi, 15 min = 2039 psi, flush to top perf IR = 50.0 bpm, AIR = 49.9 bpm, MTP = 3633 psi, ATP = 3359 psi, total fluid to recover = 2030 bbls, total FRW-14 = 98 gals. RD BJ Serv, ND Frac Y, NUBOP stack, NU choke manifold. Csg psi = 1200 psi, flow well thru 1/8" choke, flowing full stream of wtr w/ no sand. Turn well over to FB hand. Cont to flow well thru 1/8" choke, 18:00 csg psi = 1100 psi, @ 20:00 csg psi = 850 psi, @ 22:00 csg psi = 800 psi, @ 0:00 csg psi = 800 psi. Flowing steady stream of wtr & no sand.

07-25-2008

Recap: Flow well thru 1/8" choke, @ 2:00 csg psi = 600 psi, @ 4:00 csg psi = 450 psi, @ 6:00 csg psi = 350 psi, switch to 1/4" choke @ 6:00, flowing steady stream of wtr, no gas & no sand. Flow well thru 1/4" choke, @ 8:00 csg psi = 220 psi, @ 10:00 csg psi = 160 psi, flowing wtr for 10 min then surging gas for about 10 seconds. Open to 2" line @ 12:00 csg psi 80#, @ 13:00 csg psi 20#, surging wtr & gas w/ no sand, RU rig floor & tongs. TIH & unloaded wtr in 3 stages, unload approx 180 bbls total. Stand back tbg & pull above perfs. Flow well & flare gas to pit @ blooie line, It gas about a 5' flare. Unload wtr w/ air, unloaded about 30 bbl of wtr. Flow well & flare gas to pit @ blooie line, It gas about a 5' flare, not unloading any wtr natural.

07-26-2008

Recap: Flow well to pit @ blooie line w/ flare. Surging gas, flare will go down to almost nothing for awhile then a gas bubble will surface & the flare will go to 40' for a few min then start going back down, not unloading any wtr nat. Unloading wtr every 6 hrs, more often if needed. Unloading about 30 bbl of wtr w/ air, flare has become steady @ about 15', still not unloading wtr W/O air assist.

07-27-2008

Recap: Flow well to pit @ blooie line w/ flare. Flare is steady at about 15', still not unloading wtr W/O air assist. Unloading wtr every 6 hrs, unloading about 30 bbl of wtr w/ air.

07-28-2008

Recap: Flow well to pit @ blooie line w/ flare, flare is steady at about 15', still not unloading wtr W/O air assist. Unloading wtr every 6 hrs, check & start equip. RIW w/ tbg check for fill, tagged fill @ 8139' 51' of It fill. PBTB @ 8190'. PU & RU 2.5 PS, est circ w/ A/S mist, CO to PBTB, blow well dry w/ air. Pull above perfs. **FLOW TEST: Duration = 1 hr, Test Method = pitot, MCF/D = 264 mcf/d, Csg Psi = 3 ozs, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line**, turn well over to FB hand & air hand, flow well & flare gas, evaporate pit wtr, unload well w/ air every 6 hrs.

07-29-2008

Recap: Flow well to pit @ blooie line w/ flare. Flare is steady at about 15', still not unloading wtr W/O air assist. Unloading wtr every 6 hrs. Ck & start equip. RIW w/ 11 jts tbg, PU 2.5 PS, chk for fill, no fill, est circ w/ air, unload wtr from PBTB @ 8190', blow well dry. LD 2 jts tbg, stand back 5 stds of tbg, pull above perfs, flow well to pit at blooie line, start yellow dog pump, flare gas & evaporate pit wtr. Turn well over to FB, flare gas & evaporate pit wtr.

07-30-2008

Recap: Flow well to pit @ blooie line w/ flare. Flare is steady at about 15', still not unloading wtr W/O air assist. Evaporate pit wtr, RIW w/ 11 jts tbg, chk for fill, no fill, est circ w/ air, unload wtr from PBTB @ 8190', blow well dry. LD 2 jts tbg, std back 5 stds of tbg, pull above perfs, flow well to pit at blooie line, start yellow dog pump, flare gas & evaporate pit wtr. Turn over to FB hand. Flare gas & evaporate pit wtr.

07-31-2008

Recap: Flow well to pit @ blooie line w/ flare, Evaporate pit water. flare went out @ 11:30, didn't relight, well not unloading water without air assist. Travel to location. --- SM w/ rig crew. RIW w/ 11 jts tbg, chk for fill, no fill, est circ w/ air, unload water from PBTB @ 8190', blow well dry. --- LD 2 jts tbg, stand back 5 stands of tbg, pull above perfs, flow well to pit at blooie line, start yellow dog pump, flare gas & evaporate pit water. --- Secure well & location, SIFN, no accidents reported.

08-01-2008

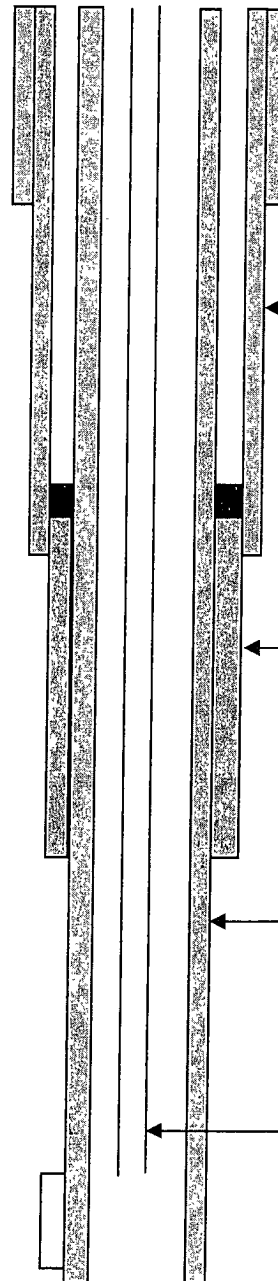
Recap: SM w/ rig crew, SICP 500 psi, bleed well down @ 2" line. --- RIW w/ 11 jts tbg, chk for fill, no fill, est circ w/ air, unload water from PBTB @ 8190', blow well dry. --- LD 2 jts of tbg, PU tbg hanger, land well as follows- 2-7/8" EUE half muleshoe, 1 jt 2-7/8" 6.5" J-55 EUE 8rnd tbg, 2.28" I.D. F-nipple & 246 jts 2-7/8" 6.5# J-55 EUE 8rnd tbg. EOT @ 8139', 51' above PBTB @ 8190'. F-nipple @ 8105' 21' below bottom perf, --- ND BOPE, NU WH. Pump off exp check @ 1800 psi, tie air to back side, kick well off w/ air flow up tbg. --- RD all surface equipment, lower derrick, prepare for rig move.

ROSA UNIT #5C
BLANCO MESAVERDE/LAGUNA SECA GALLUP/BASIN DK

Location: 1845' FSL, 1735' FEL
 NW/4 SE/4 Section 26 (J), T31N, R6W
 Rio Arriba Co., NM
Elevation: 6419' GR
API: 30-039-30178

Spud Date 6-11-2008
 Completed 8-1-2008 (DK)
 ID'd. 00-00-0000

<i>Tops</i>	<i>Depth</i>
Ojo Alamo	2490'
Kirtland	2596'
Pictured Cliffs	3240'
Cliff House	5406'
Point Lookout	5702'
Mancos	6258'
Dakota	7885'



10 jts of 20", 94#, X-52, BT&C csg.
 Set @ 419'
 Hole Size: 26"

85 jts of 10-3/4", 45 5#, K-55, BT&C csg. Set @
 3759'
 Hole Size: 14-3/4"

64 jts of 7-5/8", 26 4#, K-55, LT&C csg,
 set @ 5973'. Top of Liner: 3533', Hole
 Size: 9-7/8"

184 jts of 5-1/2", 17#, N-80 LT&C csg.
 Landed @ 8232'. Float collar @ 8185'.
 Marker jt @ 5676'
 Hole Size: 6-3/4"

Dakota Tubing. 247 jts. 2-7/8", 6.5#, J-55, EUE 8rd landed
 @ 8139', 2.28" ID "F" nipple @ 8105'

Mesa Verde:
 To be completed at later date

Mancos:
 To be completed at later date

Dakota: 7887' - 8084' (57, 0.36" holes)
 Frac w/9900# LP108 14/40 followed
 w/3500# tenpered LC 20/40

7887'
 8084'

TD @ 8242'
 PBTD @ 8190'

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
26"	20"	818 sx	1323 cu.ft.	Surface
14-3/4"	10-3/4"	2260 sx	4563 cu ft	Surface
9-7/8"	7-5/8"	400 sx	854 cu.ft	3860' (CBL)
6-3/4"	5 1/2"	280 sx	638 cu ft.	3500' (CBL)