

# RECEIVED

JUN 24 2008

In Lieu of  
Form 3160  
(June 1990)

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

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. NMSF-078765
		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 COM #60B	
2. Name of Operator WILLIAMS PRODUCTION COMPANY	9. API Well No 30-045-34251	
3. Address and Telephone No PO Box 640 Aztec, NM 87410-0640	10. Field and Pool, or Exploratory Area BLANCO MV/BASIN MANCOS/BASIN DK	
4. Location of Well (Footage, Sec., T, R, M, or Survey Description) 275' FSL & 1450' FWL Sec 4, T31N, R6W NMPM	11. County or Parish, State San Juan, 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.)

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)\*

06-10-2008

Recap: RU BWWC and run CBL, TOC 3650'

06-11-2008

Recap: MIRU, unable to raise derrick due to high winds, SDFN.

06-12-2008

Recap: Raise derrick, RU equip, NDWH, NU frac valve, problem w/ BOP unable to remove studs from top, called for another BOP, finally got studs removed before 2nd BOP arrived, replace BOP studs. NU BOPE, NU blooie line, RU pump, pit & all surface equip, **psi test csg & blind rams @ 1500 psi for 30 mins w/ no bleed off.** RU rig floor, PU & RU hyd tong & slips. Secure well & equip, SIFN.

06-13-2008

Recap: SM w/ rig crew. MU 4 3/4" bit & BS, tally, rabbit & TIH w/ 254 jts 2 7/8" & tag @ 8168'. RU rig pump, circ well w/ 180 bbls 2% KCL. LD 4 jts tbg & set bit @ 8042', RU BJ Services. PSI test lines @ 4550 psi, PSI test csg & pipe rams @ 3500 psi for 15 mins w/ no leak off, spot 200 gals 15% HCl acid across Dakota perf interval. RD BJ Services, TOOH w/ 250 jts tbg, bit sub & bit. RD rig floor & NDBOP stack, NU Frac Y. Secure well & equip, SION.

14 I hereby certify that the foregoing is true and correct

Signed

*Larry Higgins*  
Larry Higgins

Title Drilling C O M

Date 5/23/08

ACCEPTED FOR RECORD

(This space for Federal or State office use)

Approved by

Title

Date

FARMINGTON FIELD OFFICE

Conditions of approval, if any.

JUN 25 2008

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

NMOCD

06-14-2008

Recap: safety mtg w/ all personnel on loc. --- **RU BWWC & perf Dakota formation bottom up w/ 3 3/8" SFG @ 3 SPF, .36" Diam, 21" Pen & 12 Grm Chgs, one gon run w/ 63 total shots, all shots fired.** --- RU BJ Services to WH, JHA w/ all personnel, Psi test lines to 6000 psi. --- BD DK formation @ 2300 psi, est rate @ 30 bpm @ 2650 psi, ISIP = 1460, BO DK @ 3110 psi w/ 1000 gals 15% HCL acid & 95 Bio Balls, fair action on BO, SD for 60 mins & let Bio Balls dissolve. --- Open well, 975 psi on well, **Frac DK w/ 9900# LP 108 14/40 @ 0.1, 0.2 & 0.3 ppg, followed w/ 3000# tempered LC 20/40 @ 1.5 ppg**, prop carried in slick water, ISIP = 2839 psi, 5 min = 2340 psi, 10 min = 2255 psi, 15 min = 2193 psi. flush to top perf, MIR = 53.9 bpm, AIR = 53.9 bpm, MTP = 3465 psi, ATP = 3208 psi, total fluid to recover = 2481 bbls, total FRW-14 = 92 gals. --- RD BJ Services, NU choke manifold. Csg Psi = 2000 psi, flow well thru 1/8" choke, flowing full stream of water w/ no sand. --- ND Frac Y, NUBOP stack, --- Continue to flow well thru 1/8" choke, @ 16:30 csg psi @ 1700 psi w/ full stream of water & no sand. Turn well over to flowback hand. @ 18:00 csg psi = 1250 psi, @ 20:00 csg psi = 1025 psi, @ 22:00 csg psi = 900 psi, @ 24:00 csg psi = 800 psi. Flowing steady stream of water and no sand.

06-15-2008

Recap: Flow well thru 1/8" choke, ---@ 02:00 csg psi 650#, @ 04:00 575#, @ 06:00 500#, @ 08:00 500#, @ 10:00 450#, @ 12 noon 400#, stayed at this pressure until 20:00. csg pressure went back up to 450# and stayed there until midnight. Well continues to flow steady stream of water & no sand

06-16-2008

Recap: Began flowing well back thru 1/8" choke and holding @ 450 #. --- @ 6:00 switch to 1/4" choke and had a pressure drop to 350#. --- change to 1/2" choke @ 9:00, pressure dropped to 250# and unloading heavy water. --- psi began increasing w/ an increase in gas and water output. at 12:30 pressure was up to 500# and surging heavy water and gas. at 13:00 pressure began to slowly drop to 150# and held there until midnight, water and gas flow has decreased w/ drop in pressure. not making any sand.

06-17-2008

Recap: flow well natural thru 1/2" choke, well continued to flow all night @ 100 to 150 psi and unloading water at about 10bbl per hour. --- RU rig pump and pump 30bbl 2% KCL down backside to control well, TIH w/ 1/2 MS expendable check, 1 jt 2-7/8" tbg, 2.28 I.D. F-nipple & 129 jts 2-7/8" tbg --- Unload water from well @ 4150' unloaded @ 900 psi in 20 minutes, unloaded approx 80 bbl of water. --- TIH w/ 120jts tbg to 8042'.---Unload water from well @ 8042' unloaded @ 900 psi in 30 minutes, unloaded approx 80 bbl of water. --- PU & RIW 4 jts tbg tag loose fill @ 8211' 14' off PBTD, circulate hole clean w/ 12bph air-mist. Pump 2 sweeps, Cleanout to 8225. --- LD 4 jts tbg, & standback 2 stands, pull above top perfs @ 7920'. --- FLOW TEST: Duration = 1 hr, Test Method = pitot, MCF/D = 1065 mcf/d, Csg Psi = 3.0 lbs, Tbg Psi = 0 psi due to exp chk, Gas Type = wet, Gas Disposition = non flaring, Choke Size = 2" open line, well flowing lt wtr during last 2 pitot tests, ( took 4 pitots tests ) one every 15 mins. --- flow well back thru 1/2" choke, flowing @ 85 psi w/ light water, secure well & equipment. turn well over to flowback hand & air hand. Flow back overnight. No accidents reported. --- at 10:00 pressure began going up and water flow began increasing, 100 psi and steady flow of water thru 1/2" choke..

06-18-2008

Recap: Flow well thru 1/2" choke @ 100 psi constant, wtr would flow appr 5 mins & then gas only appr 5 mins, pretty much 50/50, no sand was detected.

06-19-2008

Flow well thru 1/2" choke @ 100 psi constant, wtr would flow appr 5 mins & then gas only appr 5 mins, pretty much 50/50, no sand was detected. --- SM w/ rig crew. --- RIW w/ 9 jts tbg, no fill, unload water from well w/ air, unloaded @ 900 psi in 30 minutes, unloaded approx 100' bbl of water. RU yellow dog pump & sprayer. --- LD 1 jt, standback 4 stands, pull above to perfs. --- FLOW TEST: Duration = 1 hr, Test Method = pitot, MCF/D = 615 mcf/d, Csg Psi = 16 ozs, Tbg Psi = 0 psi due to exp chk, Gas Type = wet, Gas Disposition = non flaring, Choke Size = 2" open line, --- Flow well to pit @ blooie line, flare gas & evaporate pit water, well isn't flowing any water. Work on yellow dog pump. --- Secure well & location, turn well over to flowback hand & airhand. Flow well to pit @ blooie line, flare gas & evaporate pit water overnight. No accidents reported

06-20-2008

Flow well to pit @ blooie line, flare gas & evaporate pit water overnight. well isn't flowing any water. --- SM w/ rig crew. --- RIW w/ 9 jts tbg, no fill, unload water from well w/ air, unloaded @ 950 psi in 30 minutes, unloaded approx 100 bbl of water. --- LD 1 jt, standback 4 stands, pull above to perfs. --- FLOW TEST: Duration = 1 hr, Test Method = pitot, MCF/D = 615 mcf/d, Csg Psi = 16 ozs, Tbg Psi = 0 psi due to exp chk, Gas Type = wet, Gas Disposition = non flaring, Choke Size = 2" open line, --- Flow well to pit @ blooie line, flare gas & evaporate pit water, well isn't flowing any water. --- Secure well & location, turn well over to flowback hand & airhand. Flow well to pit @ blooie line, flare gas & evaporate pit water overnight. No accidents reported.

06-21-2008

Flow well to pit @ blooie line, flare gas & evaporate pit water. well isn't flowing any water. Flare constant about 15'

06-22-08

Flow well to pit @ blooie line, flare gas & evaporate pit water. well isn't flowing any water. Flare constant about 15'. --- SM w/ rig crew. --- RIW w/ 9 jts tbg, no fill, unload water from well w/ air, unloaded @ 950 psi in 30 minutes, unloaded approx 100 bbl of water. --- LD 8 jts tbg, PU tbg hanger, land tbg as follows- 2-7/8" half muleshoe w/ exp chk, 1 jt 2-7/8" 6.5# J-55 EUE 8 rnd tbg, 2.28" I.D. F-nipple, & 250 jts 2-7/8" 6.5# J-55 EUE 8rnd tbg. EOT @ 8072' MD, F-nipple @ 8039' MD. --- RD floor & hyd tongs, ND BOPE, NU WH, test tbg hanger inner seal to 3000 psi, ND blooie line. --- Load tbg w/ 5bbl 2% KCL water. Pump off exp chk @ 1000 psi w/ air. --- Lower derrick, RD equipment, prepare for rig move

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

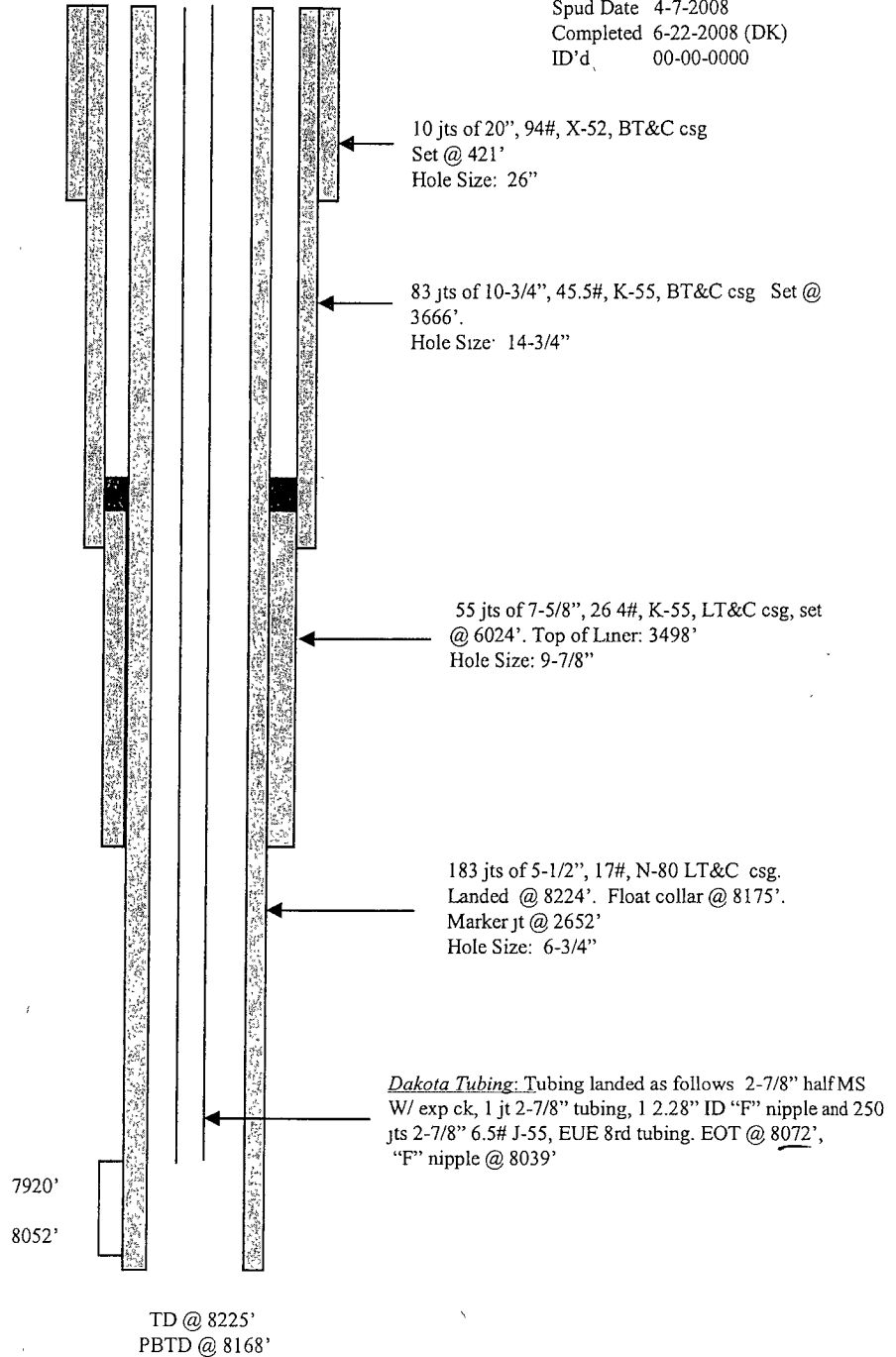
# ROSA UNIT COM #60B

## BLANCO MESAVERDE/BASIN MANCOS/BASIN DK

**Location:** 275' FSL, 1450' FWL  
SE/4 SW/4 Section 4(N), T31N, R6W  
San Juan Co, NM  
**Elevation:** 6416' GR  
**API:** 30-045-34251

Spud Date 4-7-2008  
Completed 6-22-2008 (DK)  
ID'd 00-00-0000

<i>Tops</i>	<i>Depth</i>
Ojo Alamo	2369'
Kirtland	2485'
Pictured Cliffs	3200'
Cliff House	5391'
Point Lookout	5680'
Mancos	6015'
Dakota	8920'



Mesa Verde:  
To be completed at later date

Mancos:  
To be completed at later date

Dakota: 7920' - 8052' (63, 0.36" holes)  
Frac w/9900# LP108 14/40 followed  
w/3000# tempered LC 20/40.

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
26"	20"	750 sx	1058 cu ft	Surface
14-3/4"	10-3/4"	1560 sx	3107 cu ft.	Surface
9-7/8"	7-5/8"	400 sx	856 cu.ft.	5900' (CBL)
6 3/4"	5 1/2"	245 sx	558 cu ft.	3650' (CBL)