In Lieu of
Form 3160
(June 1990)

UNITED STATES DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-013:
Expires: March 31 1993

STINIDE V MOTICE	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

Lease Designation and Serial	No.
SF-078763	

5.

6.

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If Indian, Allottee or Tribe Name RCVD NGV 7 '07

	SUBMIT IN TRIPLICATE NOV 0 2 2007	7.	If Unit or CA, Agreement Designation ON CONS DILL
1	Type of Well Oil Well X Gas Well Other Bureau of Land Management Farmington Field Office	8.	Well Name and No.51. 3 ROSA UNIT #46A
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	9.	API Well No. 30-039-26986
3.	Address and Telephone No. PO BOX 3102 MS 25-4, TULSA, OK 74101 (918) 573-3046	10.	Field and Pool, or Exploratory Area BLANCO MV/BASIN DK
4.	Location of Well (Footage, Sec., T., R, M., or Survey Description) 10' FSL 2470'FEL SW/4 SE/4 SEC 08-31N-05W	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 X Subsequent Report Final Abandonment	Abandonment Recompletion Plugging Back Casing Repair Altering Casing COMMINGLE & REPAIR	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)*

10-10-2007

Loading out rig & equip @ the Rosa #341. Unable to move rig & equip due to rain, will continue to move on Thursday 10/11/07, MSFN.

10-11-2007

Loaded out w/ rig & equip @ the Rosa #341, road to the Rosa #46A. MIRU, set up w/ rig mast. Moved in & spotted frac tank & FB tank, NU w/ FB tank & MSFN.

Completion continued on attached sheets:

DHC 2672 AZ

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14.	Signed Rachel Lipperd	Title Engineering Technician	Date	October 30, 2007 .
	(This space for Federal or State office use)			
	Approved by	Title		Date
	Conditions of approval, if any			ACCEPTED FOR RECORD

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.



10-12-2007

Fill frac tank w/ kcl, Off load w/ 2 1/16" WS tbg. DK = 290#, MV = 280#, csg = 270#. Bled to FB tank. Kill down MV tbg w/ kcl. RU Antelope WH equip. Installed back press valves in tbg hanger. ND w/ xmas tree. NU w/ BOP & working platform, function test BOP. Unland SS tbg & remove hanger. TDH w/ short string tbg. Tagged up @ 6246' = 4' above pkr. NU w/ air pack, break circ w/ air. Displaced 20 bbls form wtr, unable to get below 6246', no fill recovered. ND w/ air pack. TOOH w/ short string tbg, measure & LD in sgls, recovered 189 jts x 2 1/16" x 3.25# tbg = 6032'. Pins starting to corrode. ND w/ offset spool. Unlanded long string tbg & removed tbg hanger. RU w/ Antelope equip & retrieved back press valve. Worked long string tbg @ 40,000#, work up hole 15', attempted to circ around hole in pipe, killed MV gas flow. Worked pipe out of 35' fill. TOOH w/ 2 1/16" LS tbg, measure & LD in sgls. Rec 248 jts 2 1/16" x 3.25# tbg, all tbg recovered, MSFN.

10-15-2007

Csg = 300#. Bled to FB tank. MI offload drl collars & fishing assy. MU Knight packer plucker assy w/ 4 ¾" shoe w/ ID & 2.688" slip, 3 ¾" jar & 4 x 3 ½" DC's. Loaded out w/ 14,000' of 2 1/16" prod tbg, sent to Tubascope for inspection. MI & spot 8,000', 2 7/8", N-9, 80 WS tbg. NU & hung back PS. TIH w/ pkr plucker assy on 2 3/8" WS tbg, measure & PU tbg in sgls. Hung tbg off @ 6200'. NU w/ air pack, break circ w/ air, displace 25 bbls form wtr w/ air. TUH & hung off above all perf @ 5100'. Sgl out w/ drlg line to 4 line string up, MSFN.

10-16-2007

Csg = 300#, bled down to FB tank. TDH w/ packer plucker assembly. Tagged Model D pkr @ 6253', NU power swivel & air pack. Broke circ w/ 14 bbls air/soap/corrosion inhibitor. Engaged Model D pkr, milled from 6253' to 6257', pkr started moving. Worked pkr up hole, hanging up in csg collars, jarred free. Pkr pulling free at 5150', above all perforations. TOH w/ pkr plucker and pkr, rec pkr without slips. MU 4 3/4" junk mill, 3 3/4" jars & 3 1/2" DC's, TIH w/ same on 2 3/8" work string tbg, hand well off @ 2000', SDFN.

10-17-2007

Csg = 230#, bled to FB tank. TIH w/ junk mill assy on 2 3/8" WS tbg, PU replacement pipe in sgls & measure same. Tagged top of pkr remnants & sand @ 8050' = 32' fill, PBTD @ 8082'. NU w/ PS & air pack. Broke circ w/ 10 bph air/soap/corrosion inhibitor in 25 min @ 700 psi. Displaced 25 bbls formation wtr w/ air. Circ & milled from 8050' to pbtd @ 8082'. Chased pkr remnants & circ sand. Rec 2 ½ cups sand in 5 gallon bucket test, 30 sec to fill bucket. Circ WB clean & made soap sweeps. TUH w/ tbg & mill assy. Hung off above all perfs @ 5100', MSFN.

10-18-2007

230# csg, bled to FB tank. TIH w/ tbg & mill assy. Tagged fill @ 8076' = 6' fill entry overnight, PBTD @ 8082'. NU w/ air pack, broke circ w/ 10 bph air/soap/corrosion inhibitor. Displace 14 bbls form wtr w/ air. Circ frac sand fill from 8076' to PBTD @ 8082'. Circ WB clean & made soap sweeps. Clean, no sand returns, circulating. ND w/ air pack. TOOH w/ mill assy & work string tbg, LD tbg in sgls, LD DC's & jars. WO tbg from Tubascope. MO w/ work string tbg & DC's. MI & spotted 2 7/8", 10-NUE tbg. MU 2 7/8" mule shoe, 2 ½" x 2' pup jt, expendable check, 1 jt 2 7/8" x NU tbg, 2.313" "X" nipple, 93 jts 2 7/8" NUE tbg, PU tbg in sgls, measured & rabbited same. Hung off & MSFN.

10-19-2007

230# csg, bled to FB tank. WO tbg, MI spot PS tbg. TIH w/ 2 7/8" PS tbg, PU tbg in sgls measure & rabbited same. Landed tbg OA @ 8031'. ND w/ work platform & BOP, NU w/ new xmas tree. NU w/ Antelope, press test WH, tbg hanger, xmas tree @ 2000#, solid test. NU w/ air pack, pumped ahead w/ 4 bbls wtr, drop ball & pump of exp ck @ 950#. Pumped around 20 gals BJ Technaclean mixed w/ 10 bbls wtr. Circ WB clean & dry. Recovered all of load wtr. Loaded out w/ rig equip, cleaned location, LD w/ rig mast, prepare to move to the Rosa #80B.

ROSA UNIT #46A BLANCO MV/BASIN DK

Surface Location: 10' FSL and 2470' FEL SW/4 SE/4 Sec 08(O), T31N, R5W Rio Arriba, NM

Bottom Hole Location: 1029' FSL and 1686' FEL SW/4 SE/4 Sec 08(O), T31N, R5W Rio Arriba, NM

Elevation: 6191' GR API # 30-039-26986

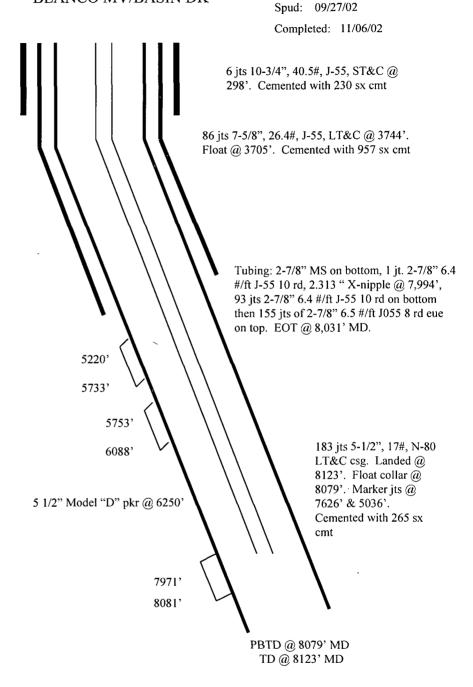
MD
Depth
3244'
3599'
5496'
5544'
5748'
55 0 (1
7786'
7969'
1709

Stimulation:

<u>Cliffhouse/Menefee:</u> 5220' - 5733' (25, 0.38" holes) Frac with 80,000# 20/40 sand in 1745 bbls gelled water.

Point Lookout: 5753' - 6088' (29, 0.38" holes) Frac with 80,000# 20/40 sand in 1891 bbls gelled water.

<u>Dakota:</u> 7971' - 8081' (21, 0.42" holes) Frac with 95,900# sand in 1283 bbls gelled water.



Hole Size	Casing	Cement	Volume	Top of Cmt
14-3/4"	10-3/4", 40.5#	230 sx	325 cu. ft.	Surface
9-7/8"	7-5/8", 26.4#	957 sx	1607 cu. ft.	Surface
6-3/4"	5-1/2", 17#	265 sx	557 cu. ft.	2550'