

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135

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

MAY 05 2010

SUBMIT IN TRIPPLICATE

Bureau of Land Management
Farmington Field Office

1. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	5. Lease Designation and Serial No. SF-078766
2. Name of Operator WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. PO BOX 3102 MS 25-4, TULSA, OK 74101 (918) 573-3046	7. If Unit or CA, Agreement Designation 8920005870
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1470' FNL, 800' FEL, SE/4 NE/4, SEC 22, T31N, R06W	8. Well Name and No. Rosa Unit #18
	9. API Well No. 30-039-07960
	10. Field and Pool, or Exploratory Area BLANCO MESAVERDE
	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
<input checked="" type="checkbox"/> Subsequent Report	Recompletion
	Plugging Back
	Casing Repair
	Altering Casing
<input checked="" type="checkbox"/> Final Abandonment	<input checked="" type="checkbox"/> Other <u>Commingling</u> 4-21-10
	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.)*

04-09-2010

Flowback Lines, Air Foam Unit, Off-Set Spool, RU Wellhead Equipment, Spot Work String Tubing Trailer, Fishing Tools, Crew Travel fr/Location to Farmington.

04-12-2010

Pressure NU, ND. SICP 250, SITP 0, NU 2K x 3K spool, BOP, Off-Set Spool, Function Test BOP, Tested OK, POH & LD 98 joints 1-1/2", 2.9#, J-55, EUE 10rd tubing, 1.375" ID SN, 1 joint 1-1/2", 2.9# J-55, EUE 10rd tubing, 4' x 1-1/2" Orange Peeled Perforated Sub, ND Off-Set Spool, Pull Dual Tubing Hanger, Work Tubing Free, NU Striping Head, POH & LD 1 joint 1-1/2", 2.9#, J-55, EUE 10rd tubing, 10'x1-1/2" Tubing, Sub, 8'x1-1/2" Tubing Sub, 2'x1-1/2" Tubing Sub, 124 joints 1-1/2", 2.9#, J-55, EUE-10rd Tubing, 3 unit seal assembly, 50 joints 1-1/2", 2.9#, J-55, EUE 10rd Tubing, 1.375" ID SN, 1 joint 1-1/2", 2.9#, J-55, EUE-10rd Tubing & Mule Shoe, 177 joints total, Shut Well In & Secure For Night.

Continued on attached sheets:

A27-3417

RCVD MAY 11 '10
OIL CONS. DIV.
DIST. 3

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

Signed Rachel Lippard Title Engineering Technician II Date May 3, 2010

Rachel Lippard

(This space for Federal or State office use)

Approved by _____ Title _____ Date MAY 10 2010

Conditions of approval, if any:

FARMINGTON FIELD OFFICE

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.

NMOC

04-13-2010

DC's, PU & RIH w/Tubing, PU & RIH w/Paker Plucker, Jars, 6ea, 3-1/8" DC's, XO, 106 joints 2-3/8" N-80 Tubing to 3575' TOL, Un-Load Hole w/Air Foam, Rec 0 bbls H₂O, RIH w/16 joints 2-3/8" N-80 Tubing, RU Pwr Swivel, Tag & Sting Into Packer @ 4,000' -- Estb Cir w/Air Foam @ 12 bbls/hr Foam, Mill over Packer @ 4,000', SD Air Foam, POH w/4 joints 2-3/8" N-80 Tubing, Pkr Stuck @ 3,904', SWI for night.

04-14-2010

DC's, Pkr Plucker & Pkr, Laying down DC's, RU Pwr Swivel, Est Cir w/Air Mist, POH w/117 joints 2-3/8", N-80 Tubing, LD XO, 6 ea 3-1/8" DC's, Pkr Plucker, Baker Pkr. PU & RIH w/4-1/4" Junk Mill, XO w/String Float, 183 joints 2-3/8", N-80 Tubing, Tag Fill @ 5,728', 12' Fill, RU Pwr Swivel, Est Cir w/Air Foam Mist, CO fill fr/5,728' - 5,740' PBTd, Cir Cln, SD Air Foam, LD 1 joint 2-3/8" tubing, RD Pwr Swivel, POH w/74 joints 2-3/8" tubing, EOT @ 3543', SWI & Secure For Night. Crew Travel fr/Location to Farmington, Hauled To Tuboscope, 276 joints 1-1/2", 2.9#, J-55, EUE 8rd Tubing, 3 (2',8',10') 2-1/16", 3.25#, J-55 IJ pup joints, 1-1/2" MS, 1.375" ID SN.

04-15-2010

RIH w/75 joints 2-3/8" N-80 Tubing, Tag @ 5737', 3' Fill, RU Air Foam Unit, CO Fill fr/5,737' - 5,740' PBTd, Cir Cln, RD Pwr Swivel, POH & LD 183 joints 2-3/8", N-80, 4.7#, EUE-8rd Work String, XO, & Junk Mill, Change Out Tubing Trailers, fr/Work String to Production Tubing, Tally, Rabbit, & PU & RIH w/2-3/8" MS, 1 joint 2-3/8", 4.7#, J-55, EUE-8rd Tubing, 1.78" ID "F" Nipple, & 91 joints 2-3/8", 4.7#, J-55, EUE-8rd Tubing, EOT @ 2,962', 1.78" ID "F" Nipple @ 2,930', RU To Flow Tubing on 16/64" Choke, SWI & Secure For Night.

04-16-2010

RU to Flow Tubing, Open Tubing on 16/64" Ck 1 hr, Chg Ck to 8/64", Flwg Tubing 260 psig, Flwg Casing 265 psig, 0 bbls Recovered, MIRU Phoenix SL, RIH w/1.910" GR to PBTd, RIH w/1.5" Dummy Run to 5,740' PBTd, -- PBTd, RD Slickline Equip, SWI for Flowback Hand, Crew Travel fr/Location to Farmington, Sent To Tuboscope 190 joints 2-3/8", 4.7#. N-80, EUE-8rd Work String, 1 joint 2-3/8", 4.7#, N-80, EUE-8rd BAD, 189 joints Good.

04-17-2010

Runing Log, RIH & set Blanking Plug, RIH w/Profiler Log, FTP 250, SICP 280, Log, Send Log Data to Houston, Data was Bad, Spinner had Broken Fins, RIH w/Profiler Log w/New Spinner, FL @ 4,950', RD Profiler Tool, Collect Data, Data was Good, RIH w/1.78" Blanking Plug & Set in 1.78" ID "F" Nipple, RD Slickline, SWI & Secure Well for Night.

04-19-2010

PT Tubing Discuss Running Tubing, Running Gyro, Retrieve Blanking, Tally, Rabbitt, PU & RIH w/85 joints 2-3/8", 4.7#, J-55, EUE-8rd Tubing, PT to 1,000# EOT @ 5,664', 1.78" ID "F" Nipple @ 5,632', MIRU Basin Well logging, & Scientific Gyro Tool, RIH w/Gyro, Log fr/5,632' - 0', RD Gyro & Basin Perforators, RU Phoenix Services Slickline, RIH & Retrieve 1.78" Blanking Plug, OH w/68 joints 2-3/8" Tubing.

04-20-2010

SU, Start Rig, Discuss POH & RIH w/Pkr & Tubing, Acidizing, Air Foam Unit, POH w/110 joints 2-3/8" Tubing, PU & RIH w/Weatherford 5" Pkr, 162 joints 2-3/8" Tubing, Set Pkr @ 5190', RU Halliburton Ac Equip, Acidize MV Perfs fr/5,272' - 5,678', Pump 12 bbls PW @ 3 BPM & 85 psi, Pump 48 bbls 15% HCL FE Acid @ 6 BPM & 1,885 psi, Flashed w/25 bbls PW @ 6 BPM & 2,100 psi, ISIP 36, 15 secs 0 psi, Max TP 2,800, Max Rate 7 BPM, Avg TP 1,900 psi, Avg Rate 6 BPM, RD Halliburton Ac Equip, POH w/162 joints 2-3/8" Tubing, 5" Pkr, LD Pkr PU & RIH 4-1/4" Jnk Mill, XO w/String Float, 1 joint 2-3/8" Tubing, 1.78 ID "F" Nipple, 178 joints 2-3/8" Tubing, EOT @ 5,730', Estb Cir w/Air Foam Mist, CO fill, Cir W/Air Foam Mist @ 10 bbls/hr, Recovered 119 bbls, Acid Load 85 bbls, SD AF Unit, LD 4 joints 2-3/8" tubing, POH w/60 joints 2-3/8" tubing.

04-21-2010

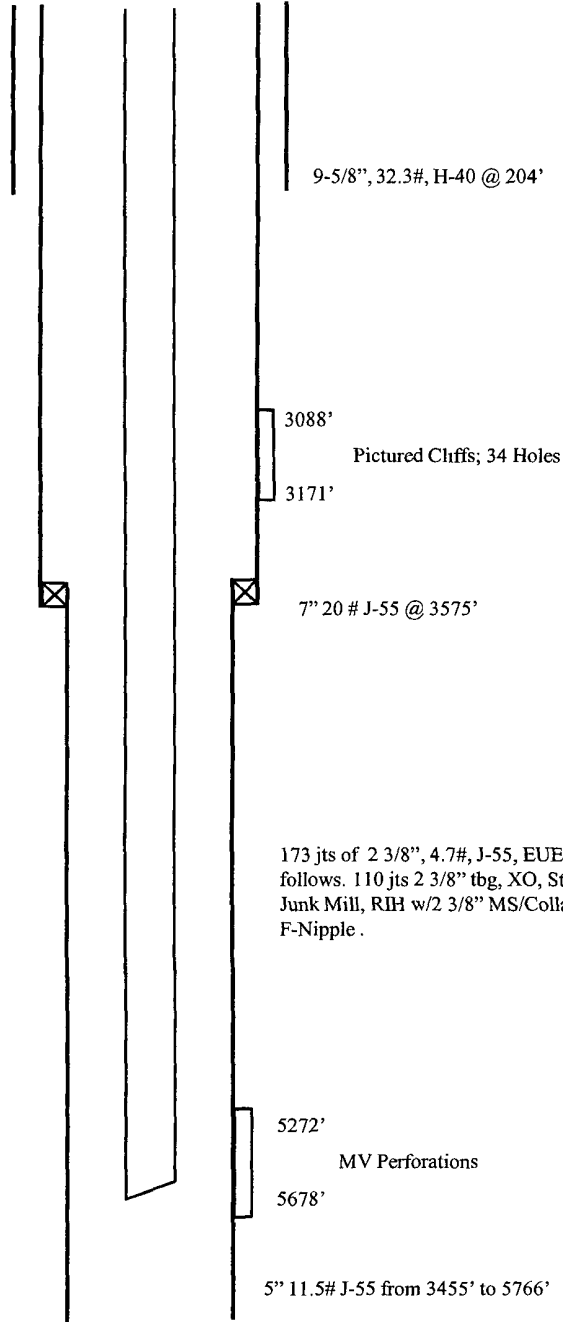
SU, Start Rig, Discuss Tubing Handling, Land Tubing Hanger, RD Procedures, PT WH Seals, POH w/110 joints 2-3/8" Tubing, XO, String Float, 4-1/4" Junk Mill, RIH w/2-3/8" MS/Collar, 1 joint 2-3/8", 4.7#, J-55, New Tubing, 1.78" ID "F" Nipple, 173 joints 2-3/8", 4.7#, J-55, EUE-8rd New Tubing, EOT @ 5,610', w/12' KB, Land 2-3/8" x 7-1/16" x 2K Tubing Hanger, RD Floor, Ladder, Hand Rails, ND BOP, NU 2-3/8" 2K Wellhead, Pressure Test WH Seals to 2,000 psi, Tested Ok, Rlsd Press, RD AWS-506, Prep to Move to Rosa Unit 85C.

ROSA UNIT #18 MV

Location: SE/4 NE/4 Sec. 22
T31N, R06W, Rio Arriba Co., NM

Elevation: 6275' GR
KB = 12'
API # 30-039-07960

<i>Tops</i>	<i>Depth</i>
Nacimiento	N/A
Ojo Alamo	2310'
Kirtland	2411'
Fruitland	2908'
Pictured Cliffs	3082'
Lewis	3475'
Cliff House	5210'
Menefee	5307'
Point Lookout	5544'



173 jts of 2 3/8", 4.7#, J-55, EUE 8rd tbg @ 5610' as follows. 110 jts 2 3/8" tbg, XO, String Float, 4 - 1/4" Junk Mill, RIH w/2 3/8" MS/Collar, 1 full jt, 1.78" ID F-Nipple.

STIMULATION

PC: 3088' to 3171'
110,000# 20 / 40 in 12,180 gals of 30# X-Link gel in a 70 quality foam.

MV:
1. 50,000# of sand in 75,000 gals of water.
Dropped 193 balls
2. Re-frac: 151,200 gals of water & 625 balls.

PBTD @ 5740'

Hole Size	Casing	Cement	Volume	Top Of CMT
13 - 3/4"	9-5/8", 32.3#	175 sx	207 cu. ft.	surface
8 - 3/4"	7", 20#	200sx	347 cu. ft.	2255'(calc)
6 - 1/4"	5", 11#	150 sx	177 cu. ft.	4615'(calc)