## UNITED STATES

FARMINGTON FIELD OFFICE

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In Lieu ( Form 31 (June 19	60 DEPARTME	ED STATES ENT OF INTERIOR AND MANAGEMENT JUL 09		FORM APPROVED Budget Bureau No. 1004-0135	
Do not	SUNDRY NOTICE AND use this form for proposals to drill or to deepen o	Lease Designation and Serial No. SF-078770			
TO DRILL" for permi		it for such proposals		6. If Indian, Allottee or Tribe Name	
	SUBMIT IN T	RIPLICATE		7. If Unit or CA, Agreement Designation ROSA UNIT	
1.	Type of Well Oil Well X Gas Well Other			8. Well Name and No. ROSA UNIT #378	
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	9. API Well No. 30-039-30410			
3.				10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL	
4.	Location of Well (Footage, Sec., T., R., M., or 2060' FNL, 1945' FEL	• •		11. County or Parish, State	
	1650' FNL, 990' FEL, SE/4 NE/4, SEC 27	·		RIO ARRIBA, NM	
		E BOX(s) TO INDICATE NATURE OF NO		ORT, OR OTHER DATACUD JUL 13'09  OR ACTION OIL CONS. DIV.	
	TYPE OF SUBMISSION	,	TYPEC	DIST. 3	
	Notice of Intent	Abandonment Recompletion		Change of Plans New Construction	
Ke	Ξ Subsequent Report	Plugging Back		Non-Routine Fracturing	
- F	Final Abandonment	Casing Repair Altering Casing		Water Shut-Off Conversion to Injection	
	(	X Other HOLE IN TBG		Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
13.	Describe Proposed or Completed Operations (C directionally drilled, give subsurface locations			cluding estimated date of starting any proposed work. If well is zones pertinent to this work.)*	
equipn	Derrick, RD and move Rig to Rosa 378.	es. Disconnect Rods from Horse He		A to Rosa 378. MI and Spot Rig and off Horse head from pumping jack. Prepare to	
would Change	and start equipment. Tubing PSI = 0 PS not hold pressure TOOH w/ Rods, s	inker bars, and pump ND Sucker H w/ 7 Jts, pull Chem cap string, TIH	rod well h I w/ 8 Jts 7	k to csg. RU kelly hose to test Tbg. Tbg bad ead assembly. NU BOP's, RU Rig floor. Tbg, and 1 - 10' pup Jt Tag TD @ 3665', No nts reported.	
Contin	ued on attached sheets:			).	
14.	I hereby certify that the foregoing is true and co	orrect /			
	Signed X as he poet	Title Engineering Technician II	Da	te July 7,2000 FOR RECORD	
	(This space for Federal or State office use)			JUL 1 0 2009	
	Approved by	Title		Date	

103

Conditions of approval, if any:

## 06-29-2009

Ck & SU equip, SICP 520 psi. Hole in tbg found @ 2791', this is jt #88, threads in collar & DP worn out & caused leak. Replaced bad jt & 3 bad collars. TIH w/ mud anchor, tbg screen, 112 jts DP, 1-10' pup jt & 1 jt DP. Test tbg to 1000 psi, test good. TIH w/ retrieval tool, retrieve standing valve & TOOH w/ standing valve. TOOH w/ 6 jts DP, 1 10' pup jt, run 199' of chem cap string. Land tbg hanger as follows: 1 - 2-7/8" 65#, J-55 EUE 8rd mud anchor, 1 - 2-7/8" screen, 1 - 2-7/8" X 2.28" "F" nipple, 112 - 2-7/8" 6.5#, J-55 EUE 8rd prod tbg, 1 - 2-7/8" X 10' pup jt, 1 - 2-7/8" 6.5#, J-55 EUE 8rd prod jt, EOT @ 3636', 2.28 ID "F" nipple @ 3609'. RD rig floor, ND BOP's, NU SR head, test head, good test. PU all tbg equip, prepare to run rods. Secure well & SDFN.

## 06-30-2009

Ck & SU equip, SICP 520 psi. PU tbg pump test w/ diesel, test good. TIH w/ gas anchor, pump, rods, polish rod, PU MU & RIW as follows, 1" X 6' gas anchor, 2-1/2" X 1-1/2" X 8 X 9 X 12 RHAC pump, 3 - 1-1/2" API Grade "C" sinker bars, 72 - 3/4" Type 54, API Grade "D" rods, 69 - 3/4" Type 54, API Grade "D" 3 per 2-1/2" guided rods & 1-1/4" X 16' polished rod w/ 10' X 1-1/2" liner. Test tbg to 500 psi w/ rig pump, stoke pump for test to 500 psi, good test. RU horse head on pumping unit, set rods for pumping light tag, RD FB & PU all rod equip. Drop derrick, clean up loc & prepare for move to the RU #343A. Secure well & turn over to CBM team.

Surface Location: 2060' FNL and 1945' FEL SW/4 NE/4 Sec 27 (G), T31N, R5W Rio Arriba, NM

Bottom Hole Location: 1601' FNL and 935' FEL SE/4 NE/4 Sec 27 (H), T31N, R5W Rio Arriba, NM

Elevation: 6511' GR API # 30-039-30410

Тор	MD Depth	TVD Depth
Ojo Alamo	2810'	2660'
Kirtland	2930'.	2770'
Fruitland	3332'	3140'

ROSA UNIT #378 BASIN FRUITLAND COAL

Spud:

07/26/08

Completed:

09/16/08

1st Delivered:

09/22/08

RCVD JUL 13'09 OIL CONS. DIV. DIST. 3

7 jts 9-5/8", 36#, K-55, ST&C @ 332'.

75 jts 7", 23#, K-55, LT&C @ 3438'.

Liner top @ 3342'

112 jts of 2 7/8", 6.5#, J-55, EUE,

8rd tbg @ 3636' as follows: 2 7/8"

mud anchor, 2 7/8" screen, 2 7/8" x

2.28" ID F-Nipple @ 3609', 2 7/8" x 10' pup jt, 1'full jt tbg. (199' 1/4" stainless steel chem cap string strapped to outside of tbg)

Rod String: 3 – 1 ½" API Grade C sinker bars, 72 – ¾" type 54 API Grade D rods, 69 – ¾" type 54 API Grade D rods, 3 per 2 ½" guided rods, 1 ¼" x 16' polish rod w/ 10' x 1 ½" liner.

0.53", 4SPF

3460' - 3470' (40 SHOTS)

260 holes total

3513' - 3568' (220 SHOTS)

Insert Pump: 2 ½" x 1 ½" x 8' x 9' x 12' RHAC (Energy Pump) w/.1" x 6' gas anchor.

n o gas and

7 jts 5-1/2", 17#, N-80 LT&C set @ 3665'

TD @ 3665' MD 3451'' TVD

Open hole from 6-1/4" to 9-1/2" from 3444' to 3665' MD

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	150 sxs	212 cu.ft.	Surface
8-3/4"	7", 23#	490 sxs	998 cu.ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		