

133



November 2, 2010

Bureau of Land Management (3 copies)
Farmington Resource Area
Attn: Mr. Wayne Townsend
1235 La Plata Highway
Farmington, NM 87401

State of New Mexico (2 copies)
Commissioner of Public Lands
Attn: Mr. Pete Martinez
P.O. Box 1148
Santa Fe, NM 87504-1138

State of New Mexico (2 copies)
Oil Conservation Division
Attn: Roy Johnson
1200 South St. Francis Drive
P.O. Box 2308
Santa Fe, NM 87504-2308

RECEIVED OGD
200 NOV 15 PM 3:43

Re: Rosa Unit 1, Sec. No. 587
San Juan and Rio Arriba Counties, New Mexico
Notice of Completion on Commercial & Non-Commercial Wells -Resubmitted
Fruitland formation

Gentlemen:

Pursuant to the provisions of Section 10 of the Rosa Unit Agreement 1 Sec. No. 587, Williams Production Company, LLC, As Unit Operator, has determined that the following wells are capable of producing unitized substances in paying quantities from the Fruitland formation. Rosa Unit #370, #350A. Williams has also determined that the following well is not capable of producing unitized substances in paying quantities from the Fruitland formation Rosa Unit #377A.

WELLDATA

The Rosa Unit #370 Fruitland Coal Well (commercial) is located 10 feet from the South Line and 1635 feet from the West Line, Section 19 Township 31 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spud on July 19, 2007 and completed in the Fruitland Coal formation on October 20, 2007. The Fruitland Coal formation was completed with a pre-perforated liner between the following depths: 3645' to 3746'. This well has a 2 7/8" tubing string. This well was shut in with a SICP of 1120 psig. On October 20, 2007 the well was tested and after flowing for 1 hour through a 2" choke on the 2 7/8" tubing, the well gauged 687 MCFD.

3645' to 3746'

Based on the historic and projected production, the lease operating expenses, and the gas price, this well is expected to have a Before Tax Rate of Return (BTAXROR) of 11.18% and is therefore determined commercial.

The Rosa Unit #350A Fruitland Coal Well (commercial) is located 615 feet from the North Line and 15 feet from the West Line, Section 10 Township 31 North, Range 5 West, N.M.P.M., Rio Arriba (San Juan) County, New Mexico. This well was spud on July 31, 2008, and completed in the Fruitland Coal formation on September 5, 2008. The Fruitland Coal formation was completed with a pre-perforated liner between the following depths: 3433' to 3660'. This well has a 2 7/8" tubing string. This well was shut in with a SICP of 4 psig. On September 6, 2008 the well was tested and after flowing for .5 hours through a 2" choke on the 2 7/8" tubing, the well gauged 264 MCFD.

3433' to 3660'

Based on the historic and projected production, the lease operating expenses, and the gas price, this well is expected to have a Before Tax Rate of Return (BTAXROR) of 10.03% and is therefore determined commercial.

WELLDATA

The Rosa Unit #377A Fruitland Coal Well (non - commercial) is located 1895 feet from the North Line and 1915 feet from the West Line, Section 26 Township 31 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spud on July 26, 2008 and completed in the Fruitland Coal formation on October 24, 2008. The Fruitland Coal formation was completed with a pre-perforated liner between the following depths: 3460' to 3591'. This well has a 2 7/8" tubing string. This well was shut in with a SICP of 285 psig. On October 17, 2008 the well was tested and after flowing for 1 hour through a 2" choke on the 2 7/8" tubing, the well gauged 869 MCFD.

3460' to 3591'

Based on the historic and projected production, the lease operating expenses, and the gas price, this well is expected to have a Before Tax Rate of Return (BTAXROR) of .0% and is therefore determined Non-commercial.

If these determinations meet with your approval, please indicate such approval in the space provided and return an approved copy for our files.

The Well Data, Reserves and Economics are attached.

Copies of this letter are being resubmitted sent to the Rosa Unit working interest owners on the attached sheet.

Sincerely,



Kris Russell
Land Data Specialist
Williams Production Company, LLC
P.O. Box 3102
Tulsa, OK 74101
918/573-6181
kris.russell@williams.com

cc: Working Interest Owners
Federal Management Team

APPROVED _____ DATE _____

Assistant District Manager, Minerals
Bureau of Land Management
Subject to like approval by the
Commission of Public Lands
and the Oil Conservation Commission

APPROVED _____ DATE _____

Commissioner of Public Lands
Subject to like approval by the
Bureau of Land Management
and The Commissioner of Public Lands

APPROVED _____ DATE _____

Oil Conservation Commission
Subject to like approval by the
Bureau of Land Management
And The Commissioner of Public Lands

The foregoing is the approval of Notice of Completion of Commercial wells for the Rosa Unit #370, #350A, and the approval of Notice on Non-Commercial wells for the Rosa Unit #377A.

WORKING INTEREST OWNERS
ROSA UNIT

BP AMERICA PRODUCTION CO.
ATTN: DONNA JONES 19-194C
501 WESTLAKE PARK BLVD
HOUSTON, TX 77079

SCHULTZ MANAGEMENT, LTD.
500 N. AKARD, SUITE 2940
DALLAS, TX 75201

MS. ELIZABETH T. CALLOWAY
P.O. BOX 191767
DALLAS, TX 75219-1767

FRED E. TURNER, LLC
4925 GREENVILLE AVE., SUITE 852
DALLAS, TX 75206-4079

J. GLENN TURNER, JR. LLC
4809 COLE AVE.
SUITE 212
DALLAS, TX 75205

XTO ENERGY, INC.
ATTN: EDWIN S. RYAN, JR.
810 HOUSTON STREET, STE 2000
FORT WORTH, TX 76102-6298

MARY FRANCES TURNER, JR TRUST
ATTN: SHERI ANDERSON
TX1-2931
P O BOX 660197
DALLAS, TX 75266-0197

MR. JOHN TURNER
P.O. BOX 329
PORT ARANSAS, TX 78373

PATRICIA P. SCHIEFFER TRUST, BANK OF AMERICA, N.A. AGT
ATTN: BILL BLED SOE
P.O. BOX 2546
FORT WORTH, TX 76113-2546

OMIMEX PETROLUEM, INC.
ATTN: CLARK P. STORMS
2001 BEACH ST., SUITE 810
FORT WORTH, TX 76103

MS. VICTORIA WEBB
806 CORDOVA
DALLAS, TX 75223

HENRIETTA E. SCHULTZ, TRUSTEE
500 NORTH AKARD, SUITE 2940
DALLAS, TX 75201

SACRAMENTO MUNICIPAL UTILITIES DISTRICT
ATTN: BARRY BRUNELLE
P. O. BOX 15830
SACRAMENTO, CA 95852-1830
FARMINGTON, NM 87499-4289

CONOCOPHILLIPS COMPANY
ATTN: CHIEF LANDMAN, SAN JUAN/ROCKIES
OR ROB HELTON OR LAND TECH
P.O. BOX 4289

6005.45C &k2S
 PropID: 12174 RSV CAT: 1PDP
 Well Name: ROSA UNIT #370
 Field: BASIN
 Cnty: RIO ARriba St: NM
 Reservoir: FRUITLAND COAL
 Operator: WPC

DATE : 11/01/2010
 TIME : 13:14:29
 DBS : SJB
 SETTINGS : SETDATA JCM
 SCENARIO : SJB-OP-PostAudit

R E S E R V E S A N D E C O N O M I C S

EFFECTIVE DATE: 09/2007

--END-- MO-YEAR	---GROSS PRODUCTION---				---NET PRODUCTION---				-----PRICES-----		NO. OF WELLS	-----OPERATIONS, M\$-----		
	OIL,	MBBL	GAS,	MMCF	OIL,	MBBL	GAS,	MMCF	OIL \$/B	GAS \$/M		OIL REVENUE	GAS REVENUE	TOTAL REVENUE
09-2007	0.000		0.000		0.000		0.000		0.00	0.000	0.0	0.000	0.000	0.000
10-2007	0.000		0.162		0.000		0.133		0.00	4.030	1.0	0.000	0.535	0.535
11-2007	0.000		0.000		0.000		0.000		0.00	0.000	1.0	0.000	0.000	0.000
11-2008	0.000		73.850		0.000		60.557		0.00	5.195	1.0	0.000	314.610	314.610
11-2009	0.000		137.633		0.000		112.859		0.00	2.463	1.0	0.000	277.953	277.953
11-2010	0.000		120.895		0.000		99.134		0.00	3.333	1.0	0.000	330.445	330.445
11-2011	0.000		109.321		0.000		89.643		0.00	4.205	1.0	0.000	376.991	376.991
11-2012	0.000		91.829		0.000		75.300		0.00	4.167	1.0	0.000	313.755	313.755
11-2013	0.000		77.137		0.000		63.252		0.00	4.167	1.0	0.000	263.554	263.554
11-2014	0.000		64.795		0.000		53.132		0.00	4.167	1.0	0.000	221.385	221.385
S-TOT	0.000		675.622		0.000		554.010		0.00	3.789	1.0	0.000	2099.229	2099.229
AFTER	0.000		239.791		0.000		196.628		0.00	4.167	1.0	0.000	819.298	819.298
TOTAL	0.000		915.412		0.000		750.638		0.00	3.888	1.0	0.000	2918.528	2918.528

--END-- MO-YEAR	SEV + ADV TAXES	NET OPER EXPENSES	OPERATION CASH FLOW	TOTAL EQUITY INV	CASH FLOW BTAX	DEPRECIATION	DEPLETION	TAXABLE INCOME	TAXES PAYABLE	CASH FLOW ATAX
	M\$-----	M\$-----	M\$-----	M\$-----	M\$-----	M\$-----	M\$-----	M\$-----	M\$-----	M\$-----
09-2007	0.000	0.000	0.000	1198.423	-1198.423	0.000	0.000	-898.823	-314.588	-883.835
10-2007	0.031	4.679	-4.175	0.000	-4.175	3.892	0.000	-8.067	-2.823	-1.351
11-2007	0.000	4.679	-4.679	0.000	-4.679	3.892	0.000	-8.571	-3.000	-1.679
11-2008	18.157	56.148	240.305	0.000	240.305	53.372	0.000	186.933	65.427	174.878
11-2009	16.041	56.148	205.764	0.000	205.764	68.129	0.000	137.635	48.172	157.592
11-2010	19.071	56.148	255.227	0.000	255.227	48.655	0.000	206.572	72.300	182.927
11-2011	21.757	56.148	299.086	0.000	299.086	34.754	0.000	264.333	92.516	206.570
11-2012	18.108	56.148	239.499	0.000	239.499	26.747	0.000	212.753	74.463	165.036
11-2013	15.210	56.148	192.196	0.000	192.196	26.732	0.000	165.464	57.912	134.283
11-2014	12.777	56.148	152.461	0.000	152.461	26.747	0.000	125.714	44.000	108.461
S-TOT	121.152	402.394	1575.684	1198.423	377.261	292.919	0.000	383.942	134.380	242.881
AFTER	47.284	393.036	378.978	0.000	378.978	6.681	0.000	372.297	130.304	248.674
TOTAL	168.436	795.430	1954.662	1198.423	756.239	299.600	0.000	756.239	264.684	491.555

BTAX RATE OF RETURN (PCT)	12.23	ATAX RATE OF RETURN (PCT)	11.18
BTAX PAYOUT YEARS	5.11	ATAX PAY OUT YEARS	5.25
BTAX PAYOUT YEARS (DISC)	7.13	ATAX PAY OUT YEARS (DISC)	7.64
BTAX NET INCOME/INVEST	1.63	ATAX NET INCOME/INVEST	1.41
BTAX NET INCOME/INVEST (DISC)	1.16	ATAX NET INCOME/INVEST (DISC)	1.09
PRODUCTION START DATE	10/2007	PROJECT LIFE (YEARS)	14.25
		DISCOUNT - RATE (PCT)	8.00
INITIAL OIL PRICE (\$/B)	0.000	INITIAL GAS PRICE (\$/M)	4.030
MAXIMUM OIL PRICE (\$/B)	0.000	MAXIMUM GAS PRICE (\$/M)	4.167
GROSS OIL WELLS	0.	GROSS GAS WELLS	1.
CUMULATIVE OIL (MBBL)	0.000	CUMULATIVE GAS (MMCF)	7.553
REMAINING OIL (MBBL)	0.000	REMAINING GAS (MMCF)	915.412
ULTIMATE OIL (MBBL)	0.000	ULTIMATE GAS (MMCF)	922.965
INITIAL WI (PCT)	100.000	FINAL WI (PCT)	100.000
INITIAL NET OIL (PCT)	0.000	FINAL NET OIL (PCT)	0.000
INITIAL NET GAS (PCT)	82.000	FINAL NET GAS (PCT)	82.000

PRESENT WORTH PROFILE AND --- RATE-OF-RETURN VS. BONUS TABLE ---			
P.W. FACTOR	B.F.I.T. WORTH	A.F.I.T. WORTH	A.F.I.T. BONUS
%-----	M\$-----	M\$-----	M\$-----
0.00	756.2	491.6	756.2
2.00	585.5	374.1	547.2
5.00	371.1	226.2	312.0
8.00	196.1	105.0	138.6
10.00	96.8	36.0	46.4
12.00	8.8	-25.1	-31.7
15.00	-105.3	-104.7	-128.8
18.00	-201.9	-172.3	-207.6
20.00	-258.3	-211.9	-252.2
25.00	-377.1	-295.5	-343.3
30.00	-471.3	-362.1	-412.8
35.00	-547.4	-416.2	-467.4
40.00	-609.8	-460.7	-511.3
45.00	-661.8	-498.0	-547.3
50.00	-705.6	-529.5	-577.2

PropID: 12174 RSV CAT: 1PDP
 Well Name: ROSA UNIT #370
 Field: BASIN
 Cnty: RIO ARriba St: NM
 Reservoir: FRUITLAND COAL
 Operator: WPC

Date: 11/01/2010
 Time: 13:14:29
 DBS: SJB
 Settings: SETDATA JCM
 Scenario: SJB-OP-PostAudit

KEYWORD & Ref. Code	COMBINED INPUT DATA				INITIAL CALCULATED DATA				
	Beginning, Ending Rates	Schedule Limit	Method & Value	Ultimate @ End Pt.	Init.Deff	Init. Rate	Final Rate		

400 START	10/2007								
401 GAS	6.00 500.00 M/D	10/2008 AD	EXP X	48.321	9/2008-8233.3339	183.	15208.		
402 "	500.00 400.00 M/D	10/2009 AD	EXP X	211.893	9/2009 20.0000	15208.	12167.		
403 "	400.00 X M/D	30.00 YRS	EXP	16.00	1042.923 9/2037	16.0000	12167.	92.	

500 PRI/GAS	01/2007 5.617 6.487 6.677 5.957 #/M				4/2007				
501 "	X 6.627 6.827 6.197 4.987 #/M				8/2007				
502 "	X 4.587 5.117 6.057 6.497 #/M				12/2007				
503 "	01/2008 6.377 7.277 8.087 8.277 #/M				4/2008				
504 "	X 9.427 9.846 11.356 7.637 #/M				8/2008				
505 "	X 6.427 4.267 2.837 4.627 #/M				12/2008				
506 "	01/2009 4.827 3.107 2.687 2.617 #/M				4/2009				
507 "	X 2.497 2.647 2.977 3.177 #/M				8/2009				
508 "	X 2.467 3.417 4.257 4.277 #/M				12/2009				
509 "	01/2010 5.72 5.31 4.66 3.77 #/M				4/2010				
510 "	X 3.87 3.69 4.28 4.08 #/M				8/2010				
511 "	X 3.47 4.126 5.75 5.75 #/M				12/2010				
512 "	5.27 X \$/M	TO LIFE	PC	0.00	9/2037	5.270	5.270		

600 ATX	2.10 X %	TO LIFE	PC	0.00	9/2037	0.021	0.021		
601 STX/GAS	3.75 X %	TO LIFE	PC	0.00	9/2037	0.037	0.037		
602 OPC/T	4679.00 X \$/M	TO LIFE	PC	0.00	9/2037	4679.000	4679.000		
705 LSE/WI	1.0000 D FRAC	TO LIFE	FLAT	0.00	9/2037	1.000	1.000		
720 NET/OIL	0.8200 D FRAC	TO LIFE	FLAT	0.00	9/2037	0.820	0.820		
740 NET/GAS	0.8200 D FRAC	TO LIFE	FLAT	0.00	9/2037	0.820	0.820		

OVERLAYS	Beginning, Ending Rates	Schedule Limit	Method & Value	Ultimate @ End Pt.	Init.Deff	Init. Rate	Final Rate		
901 S 92	S/95 X FRAC	TO LIFE	DIV 146.00	9/2037					
903 S /89	0.51 X FRAC	TO LIFE	MUL 92.00	9/2037					
905 S /89	0.95 X FRAC	TO LIFE	MUL 89.00	9/2037					
907 S /196	S/196 X FRAC	TO LIFE	MINUS 89.00	9/2037					
909 S /88	0.05 X FRAC	TO LIFE	MUL 92.00	9/2037					
911 S /88	1.00 X FRAC	TO LIFE	MINUS 88.00	9/2037					
913 S /196	S/196 X FRAC	TO LIFE	MUL 88.00	9/2037					

914 GAS	10/2007 162 0 0 0 0 288 1990 5113 7046 5124 11316 #	38.592	8/2008						
915 "	X 13551 15713 13709 14044 16442 14271 13521 13580 #	153.423	4/2009						
916 "	X 13586 10624 13557 12917 761 4108 10222 8851 7620 #	235.669	1/2010						
917 "	X 7372 8192 9031 12490 11606 11729 13564 #	309.653	8/2010						

INVESTMENTS	Tangible Intang Units	Invest. Point	Method & Value	Total T&I	Month	Risk Inv.	Tot. T&I&R	Esc. T&I&R	
800 CAPITAL	299.60 898.82 MSG	-1.00 MOS	ESC INV	1198.423	9/2007	0	1198.4	0.0	

MISCELLANEOUS DATA PARAMETERS

201 BTU	0.95								
202 WELLS	0.00	1.00							
203 LOSS	NO								
204 CUMO, MB	0.00	CUMG, MMF	7.55	CUML, MB					

PROJECT RUN SETTINGS

Base Date	: 09/2000	Time Frames	: 3*1,64*12						
P.W. Date	: 09/2007	Primary PW%	: 8.0	Discount Freq.	: MID				
Report Date	: 09/2007								
Qualifiers	: Prod = SJ_OP_POST	Price = SJ_OP_POST	Cost = SJ_OP_POST	Owner = SJ_OP_POST					
	Title = BASE	Misc = BASE	Invest = SJ_OP_POST	Overlay = SJ_OP_POST					

ROSA UNIT #370 | 1PDP | FRUITLAND COAL | J7PKD4SSLO | 62048564
Filtered by Scenario: SJB-OP-PostAudit

Titles

PROPID: @M.PROPID RSV CAT: @M.RESERVE_CATEGORY	BASE
WELL NAME: @M.WELL_NAME	BASE
FIELD: @M.FIELD	BASE
CNTY: @M.BHL_COUNTY ST: @M.STATE	BASE
RESERVOIR: @M.RESERVOIR	BASE
OPERATOR: @M.OPERATOR	BASE

Miscellaneous

BTU @M.BTU	BASE
WELLS 0 1	BASE
LOSS NO	BASE

Production

CUMS 0 7.553	SJ_OP_POST
START 10/2007	SJ_OP_POST
GAS 6 500 M/D 10/2008 AD EXP X	SJ_OP_POST
" 500 400 M/D 10/2009 AD EXP X	SJ_OP_POST
" 400 X M/D 30 YRS EXP 16	SJ_OP_POST

Prices

SIDFILE SJB_JCM_07ACT_COMMERCIAL	SJ_OP_POST
----------------------------------	------------

Expenses

ATX 2.1 X % TO LIFE PC 0	SJ_OP_POST
STX/GAS 3.75 X % TO LIFE PC 0	SJ_OP_POST
OPC/T @M.LIFTING_COST X \$/M TO LIFE PC 0	SJ_OP_POST

Ownership

NET 1 0.82 0.82 FRAC	SJ_OP_POST
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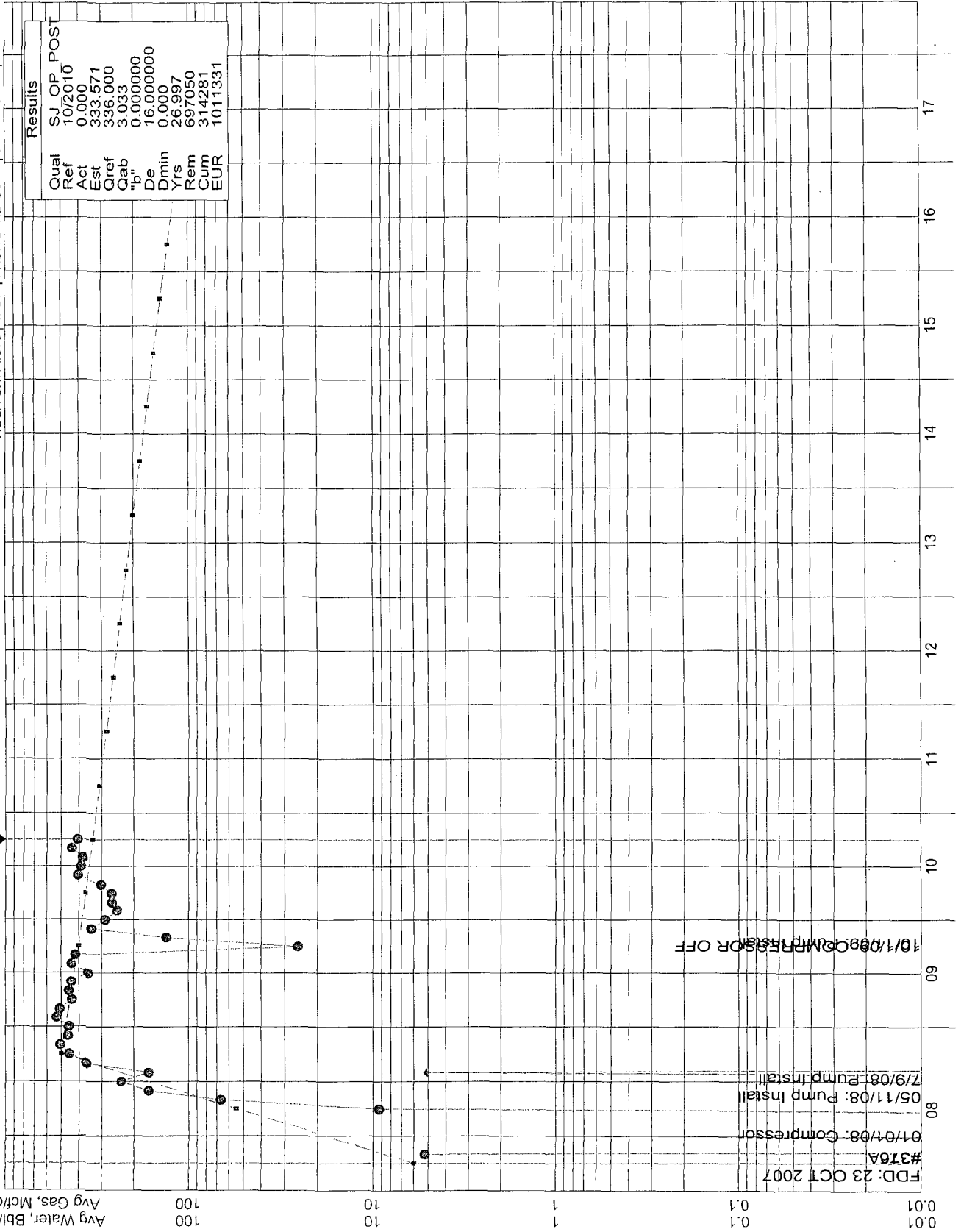
Investments

CAPITAL 299.6 898.823 M\$G -1 MOS ESC INV	SJ_OP_POST
---	------------

Overlays

SIDFILE RI_TOTAL_BR	SJ_OP_POST
LOAD MP.GAS GAS 10/2007 09/2010 #	SJ_OP_POST

PRB_AvgDay_Gas



**ROSA UNIT #370
BASIN FRUITLAND COAL**

Surface Location:

10' FSL and 1635' FWL
SE/4 SW/4 Sec 19(N), T31N, R04W
Rio Arriba, NM

Bottom Hole Location:

1188' FSL and 1950' FWL
SE/4 SW/4 Sec 19(N), T31N, R04W
Rio Arriba, NM

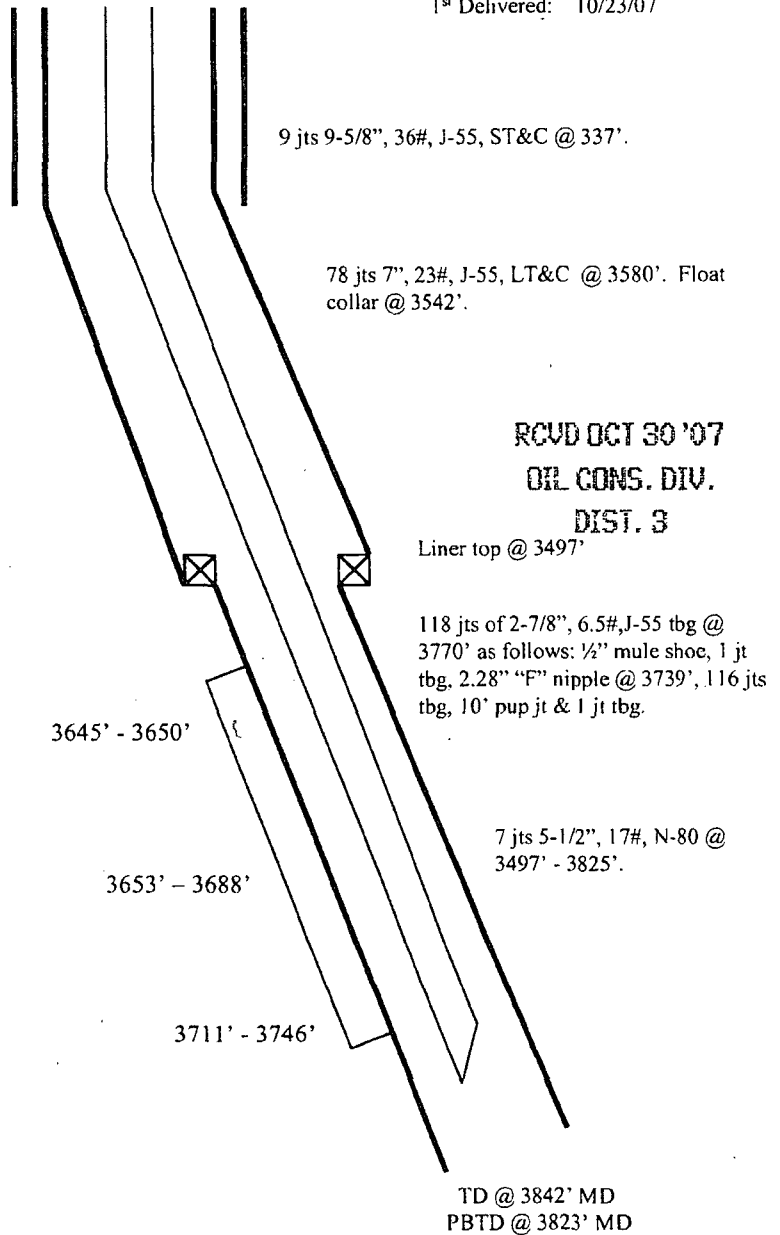
Elevation: 6554' GR
API # 30-039-29984

Spud: 07/19/07

Completed: 10/20/07

1st Delivered: 10/23/07

Top	MD Depth
Ojo Alamo	3131'
Kirtland	3238'
Fruitland	3545'
Base of Coal	3735'
Pictured Cliffs	3740'



Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	261 sxs	368 cu.ft.	Surface
8-3/4"	7", 23#	575 sxs	1176 cu.ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

(See other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED

NMMN-78407D-FC

OCT 29 2007

1a TYPE OF WELL ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b TYPE OF COMPLETION
☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

2 NAME OF OPERATOR
WILLIAMS PRODUCTION COMPANY

3 ADDRESS AND TELEPHONE NO.

P.O. BOX 3102 MS 25-1 TULSA, OK 74101 (918) 573-6254
Bureau of Land Management
Farmingington Field Office

API WELL NO

30-039-29984 -0151

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At Surface: 10' FSL & 1635' FWL
At top production interval reported below
At total depth: 1198' FSL & 1950' FWL

1198'

10 FIELD AND POOL, OR WILDCAT
BASIN FRUITLAND COAL

11 SEC., T.R.M., OR BLOCK AND
SURVEY OR AREA
SE/4 SW/4 SEC 19-T31N-R04W

14 PERMIT NO

DATE ISSUED

12 COUNTY OR

13 STATE

RIO ARRIBA

NEW MEXICO

15 DATE

SPUDDED
07/19/07

16 DATE T D

REACHED
09/30/07

17 DATE COMPLETED (READY TO PRODUCE)

10/20/07

18 ELEVATIONS (DK, RKB, RT, GR, ETC)*

6554' GR

19 ELEVATION CASINGHEAD

20 TOTAL DEPTH, MD & TVD

3842' MD

21 PLUG BACK T D, MD & TVD

3823' MD

22 IF MULTICOMP,
HOW MANY

23 INTERVALS
DRILLED BY

ROTARY TOOLS

x

CABLE TOOLS

24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

BASIN FRUITLAND COAL 3645' - 3746'

25 WAS DIRECTIONAL SURVEY MADE

YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

NONE

27 WAS WELL CORED

NO

28 CASING REPORT (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8" J-55	36#	337'	12-1/4"	261 SX - SURFACE	
7" J-55	23#	3580'	8-3/4"	575 SX - SURFACE	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2" N80, 17#	3497'	3825'	0 SX		2-7/8", 6.5#, J-55	3770'	

31 PERFORATION RECORD (Interval, size, and number)

Basin Fruitland Coal: 3645' - 3746', total of 300, 0.50" holes

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL
(MD)

AMOUNT AND KIND OF MATERIAL USED

WELL WAS NOT ACIDIZED OR FRACED

RCVD OCT 31 '07

OIL CONS. DIV.
DIST. 3

33 PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
10/23/07		Flowing				Producing	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
10/20/07		2"	1 hrs		687		
FLOW TBO PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE			OIL - BBL	GAS - MCF	OIL GRAVITY-API (CORR)
0	9						

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc) TO BE SOLD

TEST WITNESSED BY Weldon Huggins

35 LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Tracy Ross

TITLE Sr Production Analyst

DATE October 26, 2007

NMOCD

ACCEPTED FOR RECORD

OCT 29 2007

FARMINGTON FIELD OFFICE
BY T. Sayers

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address WILLIAMS PRODUCTION COMPANY P O BOX 3102, MS 25-2 TULSA, OK 74101		² OGRID Number 120782
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 039-29984	⁵ Pool Name BASIN FRUITLAND COAL <i>NSL-5755</i>	⁶ Pool Code 71629
⁷ Property Code 17033	⁸ Property Name ROSA UNIT	⁹ Well Number 370

II. ¹⁰ Surface Location

UL or lot no. N	Section 19	Township 31N	Range 04W	Lot.Idn	Feet from the 10'	North/South Line SOUTH	Feet from the 1635'	East/West line WEST	County RIO ARriba
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	------------------------	------------------------	----------------------

¹¹ Bottom Hole Location

UL or lot no. N	Section 19	Township 31N	Range 04W	Lot Idn	Feet from the 1188' 1198'	North/South line SOUTH	Feet from the 1950'	East/West line WEST	County RIO ARriba
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
009018	GIANT REFINING P O BOX 12999 SCOTTSDALE, AZ 85267		O	RCVD OCT 30 '07 OIL CONS. DIV.
025244	WILLIAMS FIELD SERVICES P O BOX 645 TULSA, OK 74102		G	DIST. 3

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

²⁵ Spud Date 07/19/07	²⁶ Ready Date 10/20/07	²⁷ TD 3842'	²⁸ PBDT 3823'	²⁹ Perforations 3645' - 3746'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
12 1/4"	9-5/8", J-55, 36#	337'	261		
8 1/4"	7", J-55, 23#	3580'	575		
6 1/4"	5-1/2", N-80, 17#	3825'	0		
	2-7/8", J-55, 6.5#	3770'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date 10/23/07	³⁷ Test Date 10/20/07	³⁸ Test Length 1 hrs	³⁹ Tbg. Pressure 0	⁴⁰ Csg. Pressure 9
⁴¹ Choke Size 2"	⁴² Oil	⁴³ Water	⁴⁴ Gas 687	⁴⁵ AOF	⁴⁶ Test Method Pitot

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Tracy Ross</i>			OIL CONSERVATION DIVISION 1/1/08		
Printed name: TRACY ROSS			Approved by: <i>[Signature]</i> 1/10/08		
Title: SR. PRODUCTION ANALYST			Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3		
E-mail Address: tracy.ross@williams.com			Approval Date: JAN 1 0 2008		
Date: 10/26/07	Phone: (918) 573-6254		<i>NSL approval</i>		

8

&l0o5.45C &k2S

PropID: 1326 RSV CAT: 1PDP
Well Name: ROSA UNIT #350A
Field: BASIN
Cnty: RIO ARRIBA St: NM
Reservoir: FRUITLAND COAL
Operator: WPC

DATE : 11/01/2010
TIME : 13:09:13
DBS : SJB
SETTINGS : SETDATA_JCM
SCENARIO : SJB-OP-PostAudit

R E S E R V E S A N D E C O N O M I C S

EFFECTIVE DATE: 09/2008

--END-- MO-YEAR	----GROSS PRODUCTION----			----NET PRODUCTION----			-----PRICES-----		NO. OF WELLS	-----OPERATIONS, M\$-----		
	OIL,	MBBL	GAS, MMCF	OIL,	MBBL	GAS, MMCF	OIL \$/B	GAS \$/M		OIL REVENUE	GAS REVENUE	TOTAL REVENUE
09-2008	0.000		0.000	0.000		0.000	0.00	0.000	0.0	0.000	0.000	0.000
10-2008	0.000		0.094	0.000		0.082	0.00	3.421	1.0	0.000	0.281	0.281
11-2008	0.000		0.065	0.000		0.057	0.00	2.098	1.0	0.000	0.119	0.119
11-2009	0.000		51.800	0.000		45.325	0.00	2.506	1.0	0.000	113.606	113.606
11-2010	0.000		138.696	0.000		121.359	0.00	3.547	1.0	0.000	430.520	430.520
11-2011	0.000		112.544	0.000		98.476	0.00	4.388	1.0	0.000	432.139	432.139
11-2012	0.000		94.537	0.000		82.720	0.00	4.348	1.0	0.000	359.687	359.687
11-2013	0.000		79.411	0.000		69.485	0.00	4.348	1.0	0.000	302.137	302.137
11-2014	0.000		66.705	0.000		58.367	0.00	4.348	1.0	0.000	253.795	253.795
11-2015	0.000		56.032	0.000		49.028	0.00	4.348	1.0	0.000	213.188	213.188
S-TOT	0.000		599.884	0.000		524.899	0.00	4.011	1.0	0.000	2105.472	2105.472
AFTER	0.000		264.548	0.000		231.480	0.00	4.348	1.0	0.000	1006.534	1006.534
TOTAL	0.000		864.432	0.000		756.378	0.00	4.114	1.0	0.000	3112.007	3112.007

--END-- MO-YEAR	SEV + ADV TAXES	NET OPER EXPENSES	OPERATION CASH FLOW	TOTAL EQUITY INV	CASH FLOW BTAX	DEPRECIA- TION	DEPLETION	TAXABLE INCOME	TAXES PAYABLE	CASH FLOW ATAX
	M\$-----	M\$-----	M\$-----	M\$-----	M\$-----	M\$-----	M\$-----	M\$-----	M\$-----	M\$-----
09-2008	0.000	0.000	0.000	1539.000	-1539.000	0.000	0.000	-1231.000	-430.850	-1108.150
10-2008	0.016	1.550	-1.285	0.000	-1.285	4.001	0.000	-5.286	-1.850	0.565
11-2008	0.007	1.550	-1.438	0.000	-1.438	4.001	0.000	-5.439	-1.904	0.466
11-2009	6.556	18.600	88.449	0.000	88.449	54.868	0.000	33.581	11.753	76.696
11-2010	24.846	18.600	387.074	0.000	387.074	70.039	0.000	317.035	110.962	276.112
11-2011	24.940	18.600	388.600	0.000	388.600	50.019	0.000	338.580	118.503	270.096
11-2012	20.758	18.600	320.328	0.000	320.328	35.728	0.000	284.600	99.610	220.718
11-2013	17.437	18.600	266.100	0.000	266.100	27.497	0.000	238.603	83.511	182.589
11-2014	14.647	18.600	220.548	0.000	220.548	27.481	0.000	193.067	67.573	152.975
11-2015	12.304	18.600	182.284	0.000	182.284	27.497	0.000	154.788	54.176	128.109
S-TOT	121.512	133.300	1850.661	1539.000	311.661	301.132	0.000	318.529	111.485	200.175
AFTER	58.090	244.900	703.544	0.000	703.544	6.868	0.000	696.676	243.837	459.708
TOTAL	179.602	378.200	2554.205	1539.000	1015.205	308.000	0.000	1015.205	355.322	659.883

BTAX RATE OF RETURN (PCT)	10.75	ATAX RATE OF RETURN (PCT)	10.03
BTAX PAYOUT YEARS	5.66	ATAX PAY OUT YEARS	5.78
BTAX PAYOUT YEARS (DISC)	9.01	ATAX PAY OUT YEARS (DISC)	9.70
BTAX NET INCOME/INVEST	1.66	ATAX NET INCOME/INVEST	1.43
BTAX NET INCOME/INVEST(DISC)	1.12	ATAX NET INCOME/INVEST(DISC)	1.06
PRODUCTION START DATE	10/2008	PROJECT LIFE (YEARS)	20.42
		DISCOUNT - RATE (PCT)	8.00
INITIAL OIL PRICE (\$/B)	0.000	INITIAL GAS PRICE (\$/M)	3.421
MAXIMUM OIL PRICE (\$/B)	0.000	MAXIMUM GAS PRICE (\$/M)	4.348
GROSS OIL WELLS	0.	GROSS GAS WELLS	1.
CUMULATIVE OIL (MBBL)	0.000	CUMULATIVE GAS (MMF)	0.000
REMAINING OIL (MBBL)	0.000	REMAINING GAS (MMCF)	864.433
ULTIMATE OIL (MBBL)	0.000	ULTIMATE GAS (MMCF)	864.433
INITIAL WI (PCT)	100.000	FINAL WI (PCT)	100.000
INITIAL NET OIL (PCT)	0.000	FINAL NET OIL (PCT)	0.000
INITIAL NET GAS (PCT)	87.500	FINAL NET GAS (PCT)	87.500

PRESENT WORTH PROFILE AND ---- RATE-OF-RETURN VS. BONUS TABLE ---			
P.W. FACTOR	B.F.I.T. WORTH	A.F.I.T. WORTH	A.F.I.T. BONUS
%-----	M\$-----	M\$-----	M\$-----
0.00	1015.2	659.9	1015.2
2.00	753.0	482.7	701.9
5.00	434.9	267.0	364.6
8.00	184.2	96.3	125.6
10.00	45.3	1.4	1.8
12.00	-75.7	-81.5	-101.6
15.00	-230.0	-187.5	-228.0
18.00	-358.5	-276.0	-328.9
20.00	-432.7	-327.3	-385.5
25.00	-586.8	-434.3	-499.7
30.00	-707.4	-518.3	-585.9
35.00	-803.9	-585.9	-653.1
40.00	-882.5	-641.2	-706.7
45.00	-947.6	-687.3	-750.5
50.00	-1002.3	-726.1	-786.8

PropID: 1326 RSV CAT: 1PDP
 Well Name: ROSA UNIT #350A
 Field: BASIN
 Cnty: RIO ARriba St: NM
 Reservoir: FRUITLAND COAL
 Operator: WPC

Date: 11/01/2010
 Time: 13:09:13
 DBS: SJB
 Settings: SETDATA_JCM
 Scenario: SJB-OP-PostAudit

COMBINED INPUT DATA				INITIAL CALCULATED DATA			
KEYWORD & Ref. Code	Beginning, Ending Rates	Schedule Limit	Method & Value	Ultimate @ End Pt.	Init.Deff	Init. Rate	Final Rate

400 START	10/2008						
401 GAS	3.00 6.00 M/D	05/2009 AD	EXP X	0.922 4/2009	-228.1341	91.	183.
402 "	10.00 280.00 M/D	08/2009 AD	EXP X	8.315 7/2009	*****	304.	8517.
403 "	280.00 400.00 M/D	12/2009 AD	EXP X	49.249 11/2009	-191.5451	8517.	12167.
404 "	400.00 X M/D	30.00 YRS	EXP	16.00 881.138 9/2038	16.0000	12167.	80.
500 PRI/GAS	01/2007 5.617 6.487 6.677 5.957 #/M						
501 "	X 6.627 6.827 6.197 4.987 #/M						
502 "	X 4.587 5.117 6.057 6.497 #/M						
503 "	01/2008 6.377 7.277 8.087 8.277 #/M						
504 "	X 9.427 9.846 11.356 7.637 #/M						
505 "	X 6.427 4.267 2.837 4.627 #/M						
506 "	01/2009 4.827 3.107 2.687 2.617 #/M						
507 "	X 2.497 2.647 2.977 3.177 #/M						
508 "	X 2.467 3.417 4.257 4.277 #/M						
509 "	01/2010 5.72 5.31 4.66 3.77 #/M						
510 "	X 3.87 3.69 4.28 4.08 #/M						
511 "	X 3.47 4.126 5.75 5.75 #/M						
512 "	5.27 X \$/M	TO LIFE	PC	0.00 9/2038		5.270	5.270
600 ATX	2.10 X %	TO LIFE	PC	0.00 9/2038		0.021	0.021
601 STX/GAS	3.75 X %	TO LIFE	PC	0.00 9/2038		0.037	0.037
602 OPC/T	1550.00 X \$/M	TO LIFE	PC	0.00 9/2038		1550.000	1550.000
705 LSE/WI	1.0000 D FRAC	TO LIFE	FLAT	0.00 9/2038		1.000	1.000
720 NET/OIL	0.8750 D FRAC	TO LIFE	FLAT	0.00 9/2038		0.875	0.875
740 NET/GAS	0.8750 D FRAC	TO LIFE	FLAT	0.00 9/2038		0.875	0.875

OVERLAYS	Beginning, Ending Rates	Schedule Limit	Method & Value	Ultimate @ End Pt.	Init.Deff	Init. Rate	Final Rate
901 S 92	S/95 X FRAC	TO LIFE	DIV 146.00	9/2038			
903 S /89	0.50 X FRAC	TO LIFE	MUL 92.00	9/2038			
905 S /89	1.00 X FRAC	TO LIFE	MUL 89.00	9/2038			
907 S /196	S/196 X FRAC	TO LIFE	MINUS 89.00	9/2038			
909 S /88	0.06 X FRAC	TO LIFE	MUL 92.00	9/2038			
911 S /88	1.00 X FRAC	TO LIFE	MINUS 88.00	9/2038			
913 S /196	S/196 X FRAC	TO LIFE	MUL 88.00	9/2038			
914 GAS	10/2008 94 65 103 4 22 191 302 714 736 8617 9292 #			20.140 8/2009			
915 "	X 9667 10836 11316 12033 11994 10697 11870.01 11590 #			110.143 4/2010			
916 "	X 12238 11963 12440 12533 #			159.317 8/2010			

INVESTMENTS	Tangible Intang Units	Invest. Point	Method & Value	Total T&I	Month	Risk Inv.	Tot. T&I&R	Esc. T&I&R
800 CAPITAL	308.00 1231.00 M\$G	-1.00 MOS	ESC INV	1539.000	9/2008	0	1539.0	0.0

MISCELLANEOUS DATA PARAMETERS

201 BTU	1.00			
202 WELLS	0.00	1.00		
203 LOSS	NO			
204 CUMO, MB	0.00	CUMG, MMF	0.00	CUML, MB

PROJECT RUN SETTINGS

Base Date	: 09/2001	Time Frames	: 3*1,64*12		
P.W. Date	: 09/2008	Primary PW%	: 8.0	Discount Freq.	: MID
Report Date	: 09/2008				
Qualifiers	: Prod = SJ_OP_POST	Price = SJ_OP_POST	Cost = SJ_OP_POST	Owner = SJ_OP_POST	
	Title = BASE	Misc = BASE	Invest = SJ_OP_POST	Overlay = SJ_OP_POST	

ROSA UNIT #350A | 1PDP | FRUITLAND COAL | J7PK788PU8 | 62049958
Filtered by Scenario: SJB-OP-PostAudit

Titles

PROPID: @M.PROPID RSV CAT: @M.RESERVE_CATEGORY	BASE
WELL NAME: @M.WELL_NAME	BASE
FIELD: @M.FIELD	BASE
CNTY: @M.BHL_COUNTY ST: @M.STATE	BASE
RESERVOIR: @M.RESERVOIR	BASE
OPERATOR: @M.OPERATOR	BASE

Miscellaneous

BTU @M.BTU	BASE
WELLS 0 1	BASE
LOSS NO	BASE

Production

CUMS 0 0	SJ_OP_POST
START 10/2008	SJ_OP_POST
GAS 3 6 M/D 05/2009 AD EXP X	SJ_OP_POST
" 10 280 M/D 08/2009 AD EXP X	SJ_OP_POST
" 280 400 M/D 12/2009 AD EXP X	SJ_OP_POST
" 400 X M/D 30 YRS EXP 16	SJ_OP_POST

Prices

SIDFILE SJB_JCM_07ACT_COMMERCIAL	SJ_OP_POST
----------------------------------	------------

Expenses

ATX 2.1 X % TO LIFE PC 0	SJ_OP_POST
STX/GAS 3.75 X % TO LIFE PC 0	SJ_OP_POST
OPC/T @M.LIFTING_COST X \$/M TO LIFE PC 0	SJ_OP_POST

Ownership

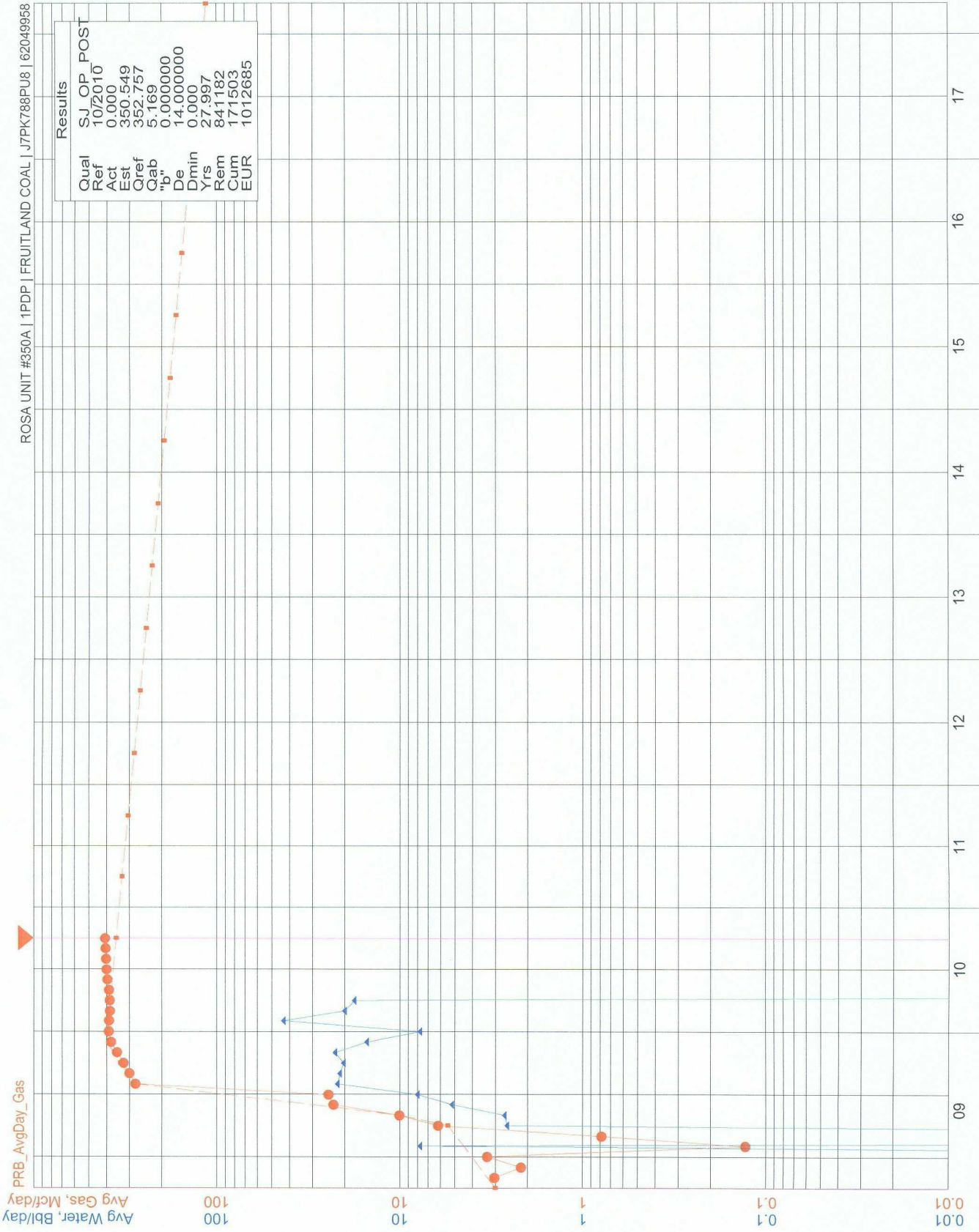
NET 1 0.875 0.875 FRAC	SJ_OP_POST
------------------------	------------

Investments

CAPITAL 308 1231 M\$G -1 MOS ESC INV	SJ_OP_POST
--------------------------------------	------------

Overlays

SIDFILE RI_TOTAL_BR	SJ_OP_POST
LOAD MP.GAS GAS 10/2008 09/2010 #	SJ_OP_POST



**ROSA UNIT #350A
BASIN FRUITLAND COAL**

Surface Location:

615' FNL and 15' FWL
NW/4 NW/4 Sec 10 (D), T31N, R5W
Rio Arriba, NM

Bottom Hole Location:

710' FNL and 722' FWL
NW/4 NW/4 Sec 10 (D), T31N, R5W
Rio Arriba, NM

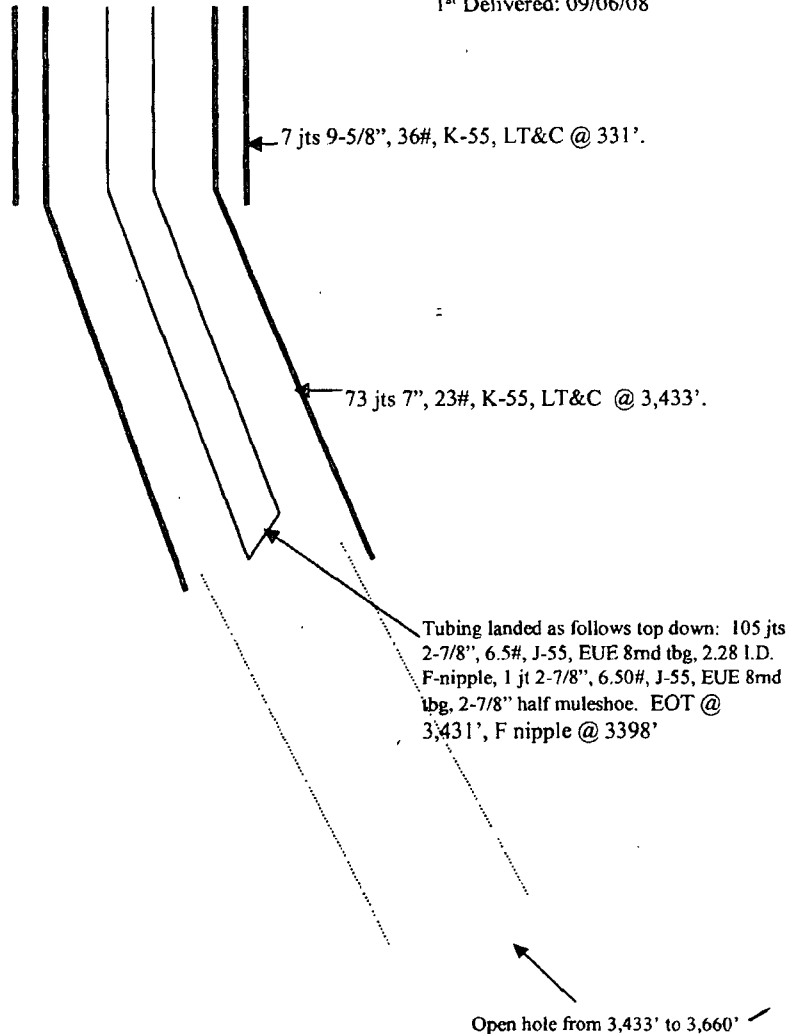
Elevation: 6683' GR
API # 30-039-29789

Spud: 07/31/08

Completed: 09/05/08

1st Delivered: 09/06/08

<u>Top</u>	MD	TVD
Ojo Alamo	2,861'	2,807'
Kirtland	2,978'	2,917'
Fruitland	3,371'	3,277'



Under ream from 6-1/4" to 9-1/2"
from 3,440' to 3,660' ✓

TD @ 3,660' MD
TVD @ 3,555'

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	165 sxs	226 cu.ft.	Surface ✓
8-3/4"	7", 23#	533 sxs	1060 cu.ft.	Surface ✓

In Lieu of
Form 3160-4
(July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
RECEIVED
SEP 18 2008
SUBMIT IN
DUPLICATE
(See other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

Bureau of Land Management
Farmington Field Office

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER	7. UNIT AGREEMENT NAME Rosa Unit <i>Report to lease</i>				
b. TYPE OF COMPLETION ☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ OTHER	8 FARM OR LEASE NAME, WELL NO. Rosa Unit #350A				
2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY	9. API WELL NO. 30-039-29789 -0001				
3. ADDRESS AND TELEPHONE NO. P.O. Box 640, Aztec, NM 87410 (505) 634-4208	10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface: 615' FNL & 15' FWL, Sec 10 (D), T31N, R5W At top production interval reported below : 710' FNL & 722' FWL, Sec 10 (D), T31N, R5W At total depth: Same	11 SEC., T, R., M., OR BLOCK AND SURVEY OR AREA SEC 10-31N-5W				
14. PERMIT NO.	DATE ISSUED	12. COUNTY OR Rio Arriba	13. STATE New Mexico		
15. DATE SPUDDED 7-31-08	16. DATE T.D. REACHED 8/28/08	17. DATE COMPLETED (READY TO PRODUCE) 9/5/08	18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6683' GR	19. ELEVATION CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 3,660' MD 3,555' TVD	21. PLUG, BACK T.D., MD & TVD 3,660' MD 3,555' TVD	22. IF MULTICOMP. HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS x	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Basin Fruitland Coal: Open hole completion 3,433' - 3,660' MD				25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN NO ELECTRONIC LOGS - MUD LOGS ONLY				27. WAS WELL CORED NO	

28. CASING REPORT (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8", K-55	36.0#	331'	12-1/4"	165 SX - SURFACE	
7", K-55	23.0#	3433'	8-3/4"	533 SX - SURFACE	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
No liner				2 7/8", 6.5#, J-55	3,431'
31. PERFORATION RECORD (Interval, size, and number)			30. TUBING RECORD		
<i>Basin Fruitland Coal</i> - This well is an open hole completion. Well will be cased and final casing run at a later date.			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
				Well was not fraced or acidized	
				RCVD SEP 24 '08 OIL CONS. DIV.	
				DIST. 3	

33. PRODUCTION							
DATE OF FIRST PRODUCTION 9/6/08	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing	WELL STATUS (PRODUCING OR SI) Producing - first delivered					
DATE OF TEST 9/3/08	TESTED .5 hrs	CHOKE SIZE 2"	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
FLOW TBG PRESS 0 oz	CASING PRESSURE 3 oz	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF 264 mcf/d	WATER - BBL	OIL GRAVITY-API (CORR)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) - TO BE SOLD						TEST WITNESSED BY: AJ Rector	

35. LIST OF ATTACHMENTS. SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <i>Matthew Kelly</i>	TITLE <i>Reg. Spclst</i> DATE <i>9/18/08</i>
NMOC	
ACCEPTED FOR RECORD SEP 22 2008 FARMINGTON FIELD OFFICE BY <i>T. Solves</i>	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised Feb. 26, 2007

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Williams Production Company, LLC. P.O. Box 640 Aztec, NM 87410		² OGRID Number 120782
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 039-29789	⁵ Pool Name Basin Fruitland Coal	⁶ Pool Code 71629
⁷ Property Code 17033	⁸ Property Name Rosa Unit	⁹ Well Number 350A

II. ¹⁰ Surface Location

UI or lot no. D	Section 10	Township 31N	Range SW	Lot Idn	Feet from the 615'	North Line	Feet from the 15'	West line	County Rio Arriba
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¹¹ Bottom Hole Location

UI or lot no. D	Section 10	Township 31N	Range SW	Lot Idn	Feet from the 710'	North line	Feet from the 722'	West line	County Rio Arriba
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¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
------------------------	-------------------------------------	-----------------------------------	-----------------------------------	------------------------------------	-------------------------------------

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
009018	Giant Refining P.O. Box 12999 - Scottsdale, AZ 85267	O
025244	Williams Field Services P. O. Box 645 - Tulsa, OK 74102	G
		RCVD SEP 19 '08
		OIL CONS. DIV.

DIST. 3

IV. Well Completion Data

²¹ Spud Date 7/31/08	²² Ready Date 9/5/08	²³ TD 3,660'	²⁴ PBDT 3,660'	²⁵ Perforations Open Hole 3,433' - 3,660'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4"	9-5/8", 36#, K-55	331'	165 sx - surface		
8-3/4"	7", 23#, K-55	3433'	534 sx - surface		
	2 7/8", 6.5#, J-55, EUE 8rnd	3,431'			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date 9/6/08	³³ Test Date 9/3/08	³⁴ Test Length .5 hr	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 3 oz
³⁷ Choke Size 2"	³⁸ Oil	³⁹ Water	⁴⁰ Gas 264 mcf /day		⁴¹ Test Method Pitot

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Heather Riley</i>		⁴³ 9/25/08 OIL CONSERVATION DIVISION Approved by: <i>Charles L. Riley</i> 9-26-08 Title: SUPERVISOR DISTRICT # 3 Approval Date: SEP 26 2008
Printed name: Heather Riley Title: Regulatory Specialist E-mail Address: Heather.riley@williams.com Date: 9/18/08		Phone: (505)634-4222 <i>Bum approval</i>

41005.45C & k2S
 PropID: 4386 RSV CAT: 1PDP
 Well Name: ROSA UNIT #377A
 Field: BASIN
 Cnty: RIO ARriba St: NM
 Reservoir: FRUITLAND COAL
 Operator: WPC

DATE : 11/01/2010
 TIME : 13:11:19
 DBS : SJB
 SETTINGS : SETDATA_JCM
 SCENARIO : SJB-OP-PostAudit

R E S E R V E S A N D E C O N O M I C S

EFFECTIVE DATE: 09/2008

--END-- MO-YEAR	----GROSS PRODUCTION----				---NET PRODUCTION----				-----PRICES-----		NO. OF WELLS	-----OPERATIONS, M\$-----		
	OIL,	MBBL	GAS,	MMCF	OIL,	MBBL	GAS,	MMCF	OIL \$/B	GAS \$/M		OIL REVENUE	GAS REVENUE	TOTAL REVENUE
09-2008	0.000		0.000		0.000		0.000		0.00	0.000	0.0	0.000	0.000	0.000
10-2008	0.000		0.780		0.000		0.341		0.00	3.333	1.0	0.000	1.138	1.138
11-2008	0.000		15.219		0.000		6.659		0.00	2.045	1.0	0.000	13.615	13.615
11-2009	0.000		185.101		0.000		80.988		0.00	2.457	1.0	0.000	198.950	198.950
11-2010	0.000		97.643		0.000		42.722		0.00	3.509	1.0	0.000	149.928	149.928
11-2011	0.000		77.361		0.000		33.848		0.00	4.278	1.0	0.000	144.799	144.799
11-2012	0.000		58.794		0.000		25.724		0.00	4.237	1.0	0.000	108.999	108.999
11-2013	0.000		44.684		0.000		19.551		0.00	4.237	1.0	0.000	82.839	82.839
11-2014	0.000		33.960		0.000		14.858		0.00	4.237	1.0	0.000	62.958	62.958
11-2015	0.000		25.809		0.000		11.292		0.00	4.237	1.0	0.000	47.848	47.848
S-TOT	0.000		539.350		0.000		235.984		0.00	3.437	1.0	0.000	811.074	811.074
AFTER	0.000		1.848		0.000		0.809		0.00	4.237	1.0	0.000	3.426	3.426
TOTAL	0.000		541.198		0.000		236.793		0.00	3.440	1.0	0.000	814.500	814.500

--END-- MO-YEAR	SEV + ADV TAXES	NET OPER EXPENSES	OPERATION CASH FLOW	TOTAL EQUITY INV	CASH FLOW BTAX	DEPRECIA- TION	DEPLETION	TAXABLE INCOME	TAXES PAYABLE	CASH FLOW ATAX
	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$
09-2008	0.000	0.000	0.000	803.000	-803.000	0.000	0.000	-642.500	-224.875	-578.125
10-2008	0.066	3.191	-2.119	0.000	-2.119	2.085	0.000	-4.204	-1.471	-0.648
11-2008	0.786	3.191	9.639	0.000	9.639	2.085	0.000	7.554	2.644	6.995
11-2009	11.482	38.292	149.176	0.000	149.176	28.592	0.000	120.584	42.204	106.971
11-2010	8.653	38.292	102.984	0.000	102.984	36.498	0.000	66.486	23.270	79.714
11-2011	8.357	38.292	98.150	0.000	98.150	26.065	0.000	72.085	25.230	72.920
11-2012	6.291	38.292	64.416	0.000	64.416	18.618	0.000	45.798	16.029	48.387
11-2013	4.781	38.292	39.766	0.000	39.766	14.329	0.000	25.438	8.903	30.863
11-2014	3.633	38.292	21.032	0.000	21.032	14.321	0.000	6.712	2.349	18.683
11-2015	2.761	38.292	6.794	0.000	6.794	14.329	0.000	-7.534	-2.637	9.431
S-TOT	46.809	274.426	489.839	803.000	-313.161	156.921	0.000	-309.582	-108.354	-204.808
AFTER	0.198	3.191	0.037	0.000	0.037	3.579	0.000	-3.542	-1.240	1.277
TOTAL	47.007	277.617	489.876	803.000	-313.124	160.500	0.000	-313.124	-109.593	-203.531

BTAX RATE OF RETURN (PCT)	0.00	ATAX RATE OF RETURN (PCT)	0.00	PRESENT WORTH PROFILE AND			
BTAX PAYOUT YEARS	7.33	ATAX PAY OUT YEARS	7.33	---- RATE-OF-RETURN VS. BONUS TABLE ----			
BTAX PAYOUT YEARS (DISC)	7.33	ATAX PAY OUT YEARS (DISC)	7.33	P.W.	B.F.I.T.	A.F.I.T.	A.F.I.T.
BTAX NET INCOME/INVEST	0.61	ATAX NET INCOME/INVEST	0.75	FACTOR	WORTH	WORTH	BONUS
BTAX NET INCOME/INVEST(DISC)	0.51	ATAX NET INCOME/INVEST(DISC)	0.67	%-----	M\$-----	M\$-----	M\$-----
				0.00	-313.1	-203.5	-313.1
				2.00	-335.4	-221.5	-332.3
				5.00	-365.4	-245.7	-356.7
				8.00	-391.9	-266.9	-377.1
				10.00	-408.0	-279.8	-388.9
				12.00	-422.9	-291.6	-399.5
				15.00	-443.2	-307.8	-413.5
				18.00	-461.6	-322.4	-425.7
				20.00	-472.8	-331.3	-432.9
				25.00	-497.8	-351.1	-448.6
				30.00	-519.3	-368.0	-461.6
				35.00	-537.9	-382.6	-472.4
				40.00	-554.1	-395.4	-481.7
				45.00	-568.3	-406.6	-489.6
				50.00	-580.9	-416.5	-496.5
PRODUCTION START DATE	10/2008	PROJECT LIFE (YEARS)	7.33				
		DISCOUNT - RATE (PCT)	8.00				
INITIAL OIL PRICE (\$/B)	0.000	INITIAL GAS PRICE (\$/M)	3.333				
MAXIMUM OIL PRICE (\$/B)	0.000	MAXIMUM GAS PRICE (\$/M)	4.237				
GROSS OIL WELLS	0.	GROSS GAS WELLS	1.				
CUMULATIVE OIL (MBBL)	0.000	CUMULATIVE GAS (MMF)	0.000				
REMAINING OIL (MBBL)	0.000	REMAINING GAS (MMCF)	541.198				
ULTIMATE OIL (MBBL)	0.000	ULTIMATE GAS (MMCF)	541.198				
INITIAL WI (PCT)	50.000	FINAL WI (PCT)	50.000				
INITIAL NET OIL (PCT)	0.000	FINAL NET OIL (PCT)	0.000				
INITIAL NET GAS (PCT)	43.753	FINAL NET GAS (PCT)	43.753				

PropID: 4386 RSV CAT: 1PDP
 Well Name: ROSA UNIT #377A
 Field: BASIN
 Cnty: RIO ARRIBA St: NM
 Reservoir: FRUITLAND COAL
 Operator: WPC

Date: 11/01/2010
 Time: 13:11:19
 DBS: SJB
 Settings: SETDATA_JCM
 Scenario: SJB-OP-PostAudit

COMBINED INPUT DATA								INITIAL CALCULATED DATA			
KEYWORD & Ref. Code	Beginning, Ending Rates			Schedule Limit	Method & Value		Ultimate @ End Pt.	Init.Deff	Init. Rate	Final Rate	

400 START	10/2008									
401 GAS	25.00	580.00	M/D	12/2008 AD	EXP	X	10.738	11/2008*****	760.	17642.
402 "	580.00	X	M/D	06/2009 AD	EXP	20.00	110.897	5/2009	20.0000	17642.
403 "	X	X	M/D	02/2010 AD	EXP	55.00	208.777	1/2010	55.0000	15779.
404 "	X	X	M/D	30.00 YRS	EXP	24.00	613.787	9/2038	24.0000	9266.

500 PRI/GAS	01/2007	5.617	6.487	6.677	5.957	#/M		4/2007		
501 "	X	6.627	6.827	6.197	4.987	#/M		8/2007		
502 "	X	4.587	5.117	6.057	6.497	#/M		12/2007		
503 "	01/2008	6.377	7.277	8.087	8.277	#/M		4/2008		
504 "	X	9.427	9.846	11.356	7.637	#/M		8/2008		
505 "	X	6.427	4.267	2.837	4.627	#/M		12/2008		
506 "	01/2009	4.827	3.107	2.687	2.617	#/M		4/2009		
507 "	X	2.497	2.647	2.977	3.177	#/M		8/2009		
508 "	X	2.467	3.417	4.257	4.277	#/M		12/2009		
509 "	01/2010	5.72	5.31	4.66	3.77	#/M		4/2010		
510 "	X	3.87	3.69	4.28	4.08	#/M		8/2010		
511 "	X	3.47	4.126	5.75	5.75	#/M		12/2010		
512 "		5.27	X	\$/M	TO	LIFE	PC	0.00	9/2038	5.270

600 ATX	2.10	X	%	TO	LIFE	PC	0.00	9/2038	0.021	0.021
601 STX/GAS	3.75	X	%	TO	LIFE	PC	0.00	9/2038	0.037	0.037
602 OPC/T	6382.00	X	\$/M	TO	LIFE	PC	0.00	9/2038	6382.000	6382.000
705 LSE/WI	0.5000	D	FRAC	TO	LIFE	FLAT	0.00	9/2038	0.500	0.500
720 NET/OIL	0.4375	D	FRAC	TO	LIFE	FLAT	0.00	9/2038	0.438	0.438
740 NET/GAS	0.4375	D	FRAC	TO	LIFE	FLAT	0.00	9/2038	0.438	0.438

OVERLAYS	Beginning, Ending Rates			Schedule Limit	Method & Value		Ultimate @ End Pt.	Init.Deff	Init. Rate	Final Rate
901 S 92	S/95	X	FRAC	TO	LIFE	DIV	146.00	9/2038		
903 S /89	0.50	X	FRAC	TO	LIFE	MUL	92.00	9/2038		
905 S /89	0.97	X	FRAC	TO	LIFE	MUL	89.00	9/2038		
907 S /196	S/196	X	FRAC	TO	LIFE	MINUS	89.00	9/2038		
909 S /88	0.06	X	FRAC	TO	LIFE	MUL	92.00	9/2038		
911 S /88	1.00	X	FRAC	TO	LIFE	MINUS	88.00	9/2038		
913 S /196	S/196	X	FRAC	TO	LIFE	MUL	88.00	9/2038		

914 GAS	10/2008	780	15219	18608	17960	15920	17046	15886	#	101.419	4/2009
915 "	X	16081	15367	15372	14934	13663	13030	11234	10903	#	212.003
916 "	X	10563	9234	9446	8824	9114	8338	4441	3888	#	275.851

INVESTMENTS	Tangible	Intang	Units	Invest. Point	Method & Value		Total T&I	Month	Risk Inv.	Tot. T&I&R	Esc. T&I&R
800 CAPITAL	321.00	1285.00	M\$G	-1.00 MOS	ESC	INV	1606.000	9/2008	0	1606.0	0.0

MISCELLANEOUS DATA PARAMETERS

201 BTU	0.97			
202 WELLS	0.00	1.00		
203 LOSS	NO			
204 CUMO, MB	0.00	CUMG, MMF	0.00	CUML, MB

PROJECT RUN SETTINGS

Base Date	: 09/2001	Time Frames	: 3*1,64*12		
P.W. Date	: 09/2008	Primary PW%	: 8.0	Discount Freq.	: MID
Report Date	: 09/2008				
Qualifiers	: Prod = SJ_OP_POST	Price = SJ_OP_POST	Cost = SJ_OP_POST	Owner = SJ_OP_POST	
	Title = BASE	Misc = BASE	Invest = SJ_OP_POST	Overlay = SJ_OP_POST	

ROSA UNIT #377A | 1PDP | FRUITLAND COAL | J7PK9QTIFB | 62170798
Filtered by Scenario: SJB-OP-PostAudit

Titles

PROPID: @M.PROPID RSV CAT: @M.RESERVE_CATEGORY	BASE
WELL NAME: @M.WELL_NAME	BASE
FIELD: @M.FIELD	BASE
CNTY: @M.BHL_COUNTY ST: @M.STATE	BASE
RESERVOIR: @M.RESERVOIR	BASE
OPERATOR: @M.OPERATOR	BASE

Miscellaneous

BTU @M.BTU	BASE
WELLS 0 1	BASE
LOSS NO	BASE

Production

CUMS 0 0	SJ_OP_POST
START 10/2008	SJ_OP_POST
GAS 25 580 M/D 12/2008 AD EXP X	SJ_OP_POST
" 580 X M/D 06/2009 AD EXP 20	SJ_OP_POST
" X X M/D 02/2010 AD EXP 55	SJ_OP_POST
" X X M/D 30 YRS EXP 24	SJ_OP_POST

Prices

SIDFILE SJB_JCM_07ACT_COMMERCIAL	SJ_OP_POST
----------------------------------	------------

Expenses

ATX 2.1 X % TO LIFE PC 0	SJ_OP_POST
STX/GAS 3.75 X % TO LIFE PC 0	SJ_OP_POST
OPC/T @M.LIFTING_COST X \$/M TO LIFE PC 0	SJ_OP_POST

Ownership

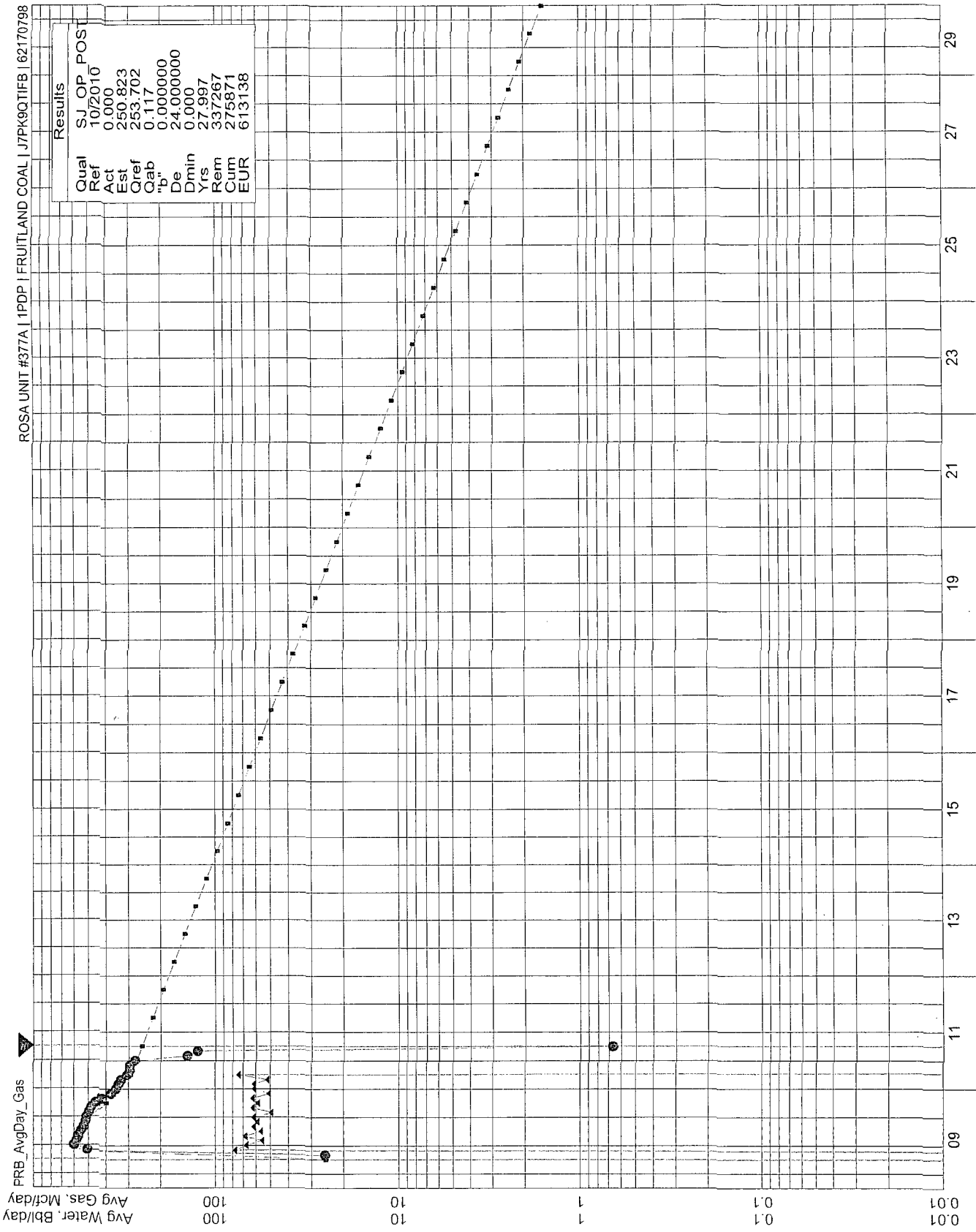
NET 0.5 0.4375342 0.4375342 FRAC	SJ_OP_POST
----------------------------------	------------

Investments

CAPITAL 321 1285 M\$G -1 MOS ESC INV	SJ_OP_POST
--------------------------------------	------------

Overlays

SIDFILE RI_TOTAL_BR	SJ_OP_POST
LOAD MP.GAS GAS 10/2008 09/2010 #	SJ_OP_POST



RCVD OCT 30 '08

OIL CONS. DIV.
DIST. 3

ROSA UNIT #377A
BASIN FRUITLAND COAL

Spud: 08/29/08
Completed: 10/24/08
1st Delivered: 00/00/00

Surface Location:
1895' FNL and 1915' FWL
SE/4 NW/4 Sec 26 (F), T31N, R5W
Rio Arriba, NM

Bottom Hole Location:
1166' FNL and 1157' FWL
NW/4 NW/4 Sec 26 (D), T31N, R5W
Rio Arriba, NM

Elevation. 6543' GR
API # 30-039-29925

Top	MD Depth	TVD Depth
Ojo Alamo	2839'	2696'
Kirtland	2957'	2806'
Fruitland	3356'	3178'

3 - 1-1/2" HF sinker rods, 82 - 3/4" API D rods rods, 58
3/4" API D guided rods, 2' pony rod & 1-1/4" X 22'
polished rod w/ 10' X 1-1/2" liner

Liner top @ 3301'

2-7/8" mud anchor, 2 28 I D F-nipple, 110
jts 2-7/8" 6.5# J-55, EUE 8md tbg, one 8'
pup jt, & 1 jt 2-7/8" 6.5# J-55 EUE 8md
tbg EOT @ 3617' 2.28 I.D. F-Nipple @
3590'

0.53", 4SPF
340 holes total

3460' - 3490' (120 SHOTS)
3516' - 3536' (80 SHOTS)
3556' - 3591' (140 SHOTS)

8 jts 5-1/2", 15.5#, K-55
LT&C set @ 3679'

2-1/2" X 1-1/2" X 8 X 11 RHAC
pump

Open hole from 6-1/4" to 9-1/2"
from 3462' to 3691' MD

TD @ 3691' MD
3497' TVD
PBSD @ 3679' MD
3485' TVD

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#	525 sxs	1063 cu.ft.	Surface
6-1/4"	5-1/2", 15.5#	Did Not Cmt		

LH 10-27-08

4

In Lieu of
Form 3160-4
(July 1992)

0:1K
C:file
C:W

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 29 2008
SUBMIT IN
DUPLICATE

(See other instructions on
reverse side)

FORM APPROVED
OAHB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND LEASE NO.
NMSF-078768

6. IF INDIAN ALLOTTEE OR

7. UNIT AGREEMENT NAME

Rosa Unit

8. FARM OR LEASE NAME, WELL NO.
Rosa Unit COM #377A

9. API WELL NO.
30-039-29925-0051

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal

11. SEC., T., R., AL, OR BLOCK AND
SURVEY OR AREA
SEC 26-31N-5W

12. COUNTY OR
Rio Arriba

13. STATE
New Mexico

19. ELEVATION CASING HEAD

14. PERMIT NO.

DATE ISSUED

18. ELEVATIONS (DK, IKB, RT, GR, ETC.)
6543' GR

15. DATE
SPUDDED
8-29-08

16. DATE T.D.
REACHED
9-22-08

17. DATE COMPLETED (READY TO PRODUCE)
10-24-08

20. TOTAL DEPTH, MD & TVD
3691' MD / 3497' TVD

21. PLUG BACK T.D., MD & TVD
3679' MD / 3485' TVD

22. IF MULTICOMP.,
HOW MANY

23. INTERVALS
DRILLED BY

ROTARY TOOLS
x

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)
Basin Fruitland Coal: 3460' - 3591' MD

26. TYPE ELECTRIC AND OTHER LOGS RUN

Mud Logging only on this well

25. WAS DIRECTIONAL SURVEY MADE
YES

27. WAS WELL CORED
NO

28. CASING REPORT (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8", K-55	36.0#	337'	12-1/4"	150 SX - SURFACE	
7", K-55	23.0#	3453'	8-3/4"	525 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2", 15.5# K-55	3301'	3679'	0 SX		2-7/8", 6.5# J-55	3617'	

31. PERFORATION RECORD (Interval, size, and number)

Basin Fruitland Coal - 3460' - 3591' MD

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	Well was not fraced or acidized

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
		Flowing				SI - waiting on tie-in	
DATE OF TEST	TESTED	CHOICE SIZE	PROD N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
10-17-08	1 hr	2"					
FLOWING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
0 oz	32 oz				869 mcf/d		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD

TEST BY TESTER'S NAME AND SIGNATURE

35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Carney Haggard

TITLE

Drill COM

DATE

10-27-08

NOV 03 2008

FARMINGTON FIELD OFFICE

6*

11/1/08

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised Feb. 26, 2007

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Williams Production Company, LLC. P.O. Box 640 Aztec, NM 87410		² OGRID Number 120782
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 039-29925	⁵ Pool Name Basin Fruitland Coal	⁶ Pool Code 71629
⁷ Property Code 17033	⁸ Property Name Rosa Unit	⁹ Well Number 377A

II. ¹⁰ Surface Location

Ul or lot no. F	Section 26	Township 31N	Range 5W	Lot Idn	Feet from the 1895	North Line	Feet from the 1915	West line	County Rio Arriba
--------------------	---------------	-----------------	-------------	---------	-----------------------	------------	-----------------------	-----------	----------------------

¹¹ Bottom Hole Location

Ul or lot no. D	Section 26	Township 31N	Range 5W	Lot Idn	Feet from the 1166	North line	Feet from the 1157	West line	County Rio Arriba
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¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
009018	Giant Refining P.O. Box 12999 - Scottsdale, AZ 85267	O
025244	Williams Field Services P. O. Box 645 - Tulsa, OK 74102	G
		RCVD OCT 30 '08
		OIL CONS. DIV.

DIST. 3

IV. Well Completion Data

²¹ Spud Date 7-26-08	²² Ready Date 10-24-08	²³ TD 3665' MD	²⁴ PBDT 3665' MD	²⁵ Perforations 3460' - 3568'	²⁶ DHC, MC
²⁷ Hole Size 12-1/4"	²⁸ Casing & Tubing Size 9-5/8", 36#, K-55	²⁹ Depth Set 337'	³⁰ Sacks Cement 150 sx - surface		
8-3/4"	7", 23#, K-55	3453'	525 sx - surface		
6-1/4"	5-1/2", 15.5#, K-55	3679'	No Cement		
	2-7/8", 6.5#, J-55	3617'			

V. Well Test Data

³¹ Date New Oil 7-26-08	³² Gas Delivery Date N/A	³³ Test Date 10-17-08	³⁴ Test Length 1 hr	³⁵ Tbg. Pressure 00	³⁶ Csg. Pressure 32 oz
³⁷ Choke Size 2"	³⁸ Oil	³⁹ Water	⁴⁰ Gas 869 mcf p/day		⁴¹ Test Method Pitot

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Larry Higgins</i>		⁴³ 11/4/08 OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i>
Printed name: Larry Higgins		Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3
Title: Drilling COM		Approval Date: NOV 04 2008
E-mail Address: larry.higgins@williams.com		
Date: 10-27-08	Phone: (505)634-4208	<i>Bem approval</i>

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