

133



November 9, 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 OOD
2010 NOV 15 P 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, Williams has determined that the following wells are not capable of producing unitized substances in paying quantities from the Fruitland formation Rosa Unit #378 and #378A. These are being resubmitted due to incorrect information originally supplied.

WELLDATA

The Rosa Unit #378 Fruitland Coal Well (non-commercial) is located 2060 feet from the North Line and 1945 feet from the East Line, Section 27 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 September 16, 2008. The Fruitland Coal formation was completed with a pre-perforated liner between the following depths: 3460' to 3568'. This well has a 2 7/8" tubing string. This well was shut in with a SICP of 257 psig. On September 12, 2008 the well was tested and after flowing for 1 hour through a 2" choke on the 2 7/8" tubing, the well gauged 673 MCFD.

3460' to 3568'

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.

The Rosa Unit #378A Fruitland Coal Well (non-commercial) is located 510 feet from the South Line and 2225 feet from the East Line, Section 27 Township 31 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spud on July 3, 2008, and completed in the Fruitland Coal formation on August 21, 2008. The Fruitland Coal formation was completed with a pre-perforated liner between the following depths: 3535' to 3650'. This well has a 2 7/8" tubing string. This well was shut in with a SICP of 103 psig. On August 18, 2008 the well was tested and after flowing for 1 hour through a 2" choke on the 2 7/8" tubing, the well gauged 565 MCFD.

3535' to 3650'

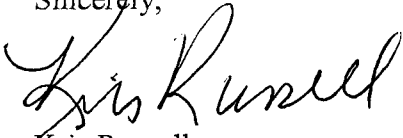
Based on the historic and projected production, the lease operating expenses, and the gas price, this well is expected to have a Before Tax Rate of Return (BTAXROR) of 0% and is therefore determined non-commercial.

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,

A handwritten signature in black ink, appearing to read "Kris Russell", written over a horizontal line.

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 BLEDSOE
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

&l0o5.45C &k2S
 PropID: 4393 RSV CAT: 1PDP
 Well Name: ROSA UNIT #378
 Field: BASIN
 Cnty: RIO ARRIBA St: NM
 Reservoir: FRUITLAND COAL
 Operator: WPC

DATE : 11/01/2010
 TIME : 12:54:51
 DBS : SJB
 SETTINGS : SETDATA_JCM
 SCENARIO : SJB-OP-PostAudit

RESERVES AND ECONOMICS

EFFECTIVE DATE: 08/2008

--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
08-2008	0.000		0.000		0.000		0.000		0.00	0.000	0.0	0.000	0.000	0.000
09-2008	0.000		1.837		0.000		0.370		0.00	5.240	1.0	0.000	1.937	1.937
10-2008	0.000		15.335		0.000		3.086		0.00	3.308	1.0	0.000	10.210	10.210
10-2009	0.000		101.162		0.000		20.359		0.00	2.723	1.0	0.000	55.444	55.444
10-2010	0.000		50.149		0.000		10.093		0.00	3.267	1.0	0.000	32.975	32.975
10-2011	0.000		52.176		0.000		10.500		0.00	4.280	1.0	0.000	44.941	44.941
10-2012	0.000		47.338		0.000		9.527		0.00	4.205	1.0	0.000	40.065	40.065
10-2013	0.000		42.949		0.000		8.644		0.00	4.205	1.0	0.000	36.350	36.350
10-2014	0.000		38.967		0.000		7.842		0.00	4.205	1.0	0.000	32.980	32.980
10-2015	0.000		35.354		0.000		7.115		0.00	4.205	1.0	0.000	29.922	29.922
S-TOT	0.000		385.268		0.000		77.535		0.00	3.673	1.0	0.000	284.825	284.825
AFTER	0.000		193.430		0.000		38.928		0.00	4.205	1.0	0.000	163.711	163.711
TOTAL	0.000		578.698		0.000		116.463		0.00	3.851	1.0	0.000	448.536	448.536

--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\$-----
08-2008	0.000	0.000	0.000	311.656	-311.656	0.000	0.000	-249.325	-87.264	-224.392
09-2008	0.112	0.988	0.838	0.000	0.838	0.810	0.000	0.028	0.010	0.828
10-2008	0.589	0.988	8.633	0.000	8.633	0.810	0.000	7.824	2.738	5.895
10-2009	3.200	11.851	40.392	0.000	40.392	11.104	0.000	29.288	10.251	30.141
10-2010	1.903	11.851	19.220	0.000	19.220	14.174	0.000	5.046	1.766	17.454
10-2011	2.594	11.851	30.496	0.000	30.496	10.123	0.000	20.374	7.131	23.365
10-2012	2.312	11.851	25.901	0.000	25.901	7.230	0.000	18.671	6.535	19.366
10-2013	2.098	11.851	22.401	0.000	22.401	5.565	0.000	16.836	5.893	16.508
10-2014	1.903	11.851	19.225	0.000	19.225	5.561	0.000	13.664	4.782	14.443
10-2015	1.727	11.851	16.344	0.000	16.344	5.565	0.000	10.779	3.773	12.571
S-TOT	16.438	84.935	183.452	311.656	-128.204	60.941	0.000	-126.814	-44.385	-83.819
AFTER	9.448	99.750	54.513	0.000	54.513	1.390	0.000	53.123	18.593	35.920
TOTAL	25.886	184.685	237.965	311.656	-73.691	62.331	0.000	-73.691	-25.792	-47.899

BTAX RATE OF RETURN (PCT)	0.00	ATAX RATE OF RETURN (PCT)	0.00
BTAX PAYOUT YEARS	15.67	ATAX PAY OUT YEARS	15.67
BTAX PAYOUT YEARS (DISC)	15.67	ATAX PAY OUT YEARS (DISC)	15.67
BTAX NET INCOME/INVEST	0.76	ATAX NET INCOME/INVEST	0.85
BTAX NET INCOME/INVEST (DISC)	0.55	ATAX NET INCOME/INVEST (DISC)	0.69

PRODUCTION START DATE	09/2008	PROJECT LIFE (YEARS)	15.67
		DISCOUNT - RATE (PCT)	8.00

INITIAL OIL PRICE (\$/B)	0.000	INITIAL GAS PRICE (\$/M)	5.240
MAXIMUM OIL PRICE (\$/B)	0.000	MAXIMUM GAS PRICE (\$/M)	4.205
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)	578.698
ULTIMATE OIL (MBBL)	0.000	ULTIMATE GAS (MMCF)	578.698

INITIAL WI (PCT)	23.000	FINAL WI (PCT)	23.000
INITIAL NET OIL (PCT)	0.000	FINAL NET OIL (PCT)	0.000
INITIAL NET GAS (PCT)	20.125	FINAL NET GAS (PCT)	20.125

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	-73.7	-47.9	-73.7
2.00	-94.2	-62.6	-91.2
5.00	-119.6	-80.9	-111.1
8.00	-139.9	-95.7	-125.7
10.00	-151.3	-104.0	-133.6
12.00	-161.4	-111.4	-140.3
15.00	-174.2	-120.9	-148.7
18.00	-185.0	-129.0	-155.6
20.00	-191.3	-133.7	-159.5
25.00	-204.5	-143.6	-167.7
30.00	-214.8	-151.5	-174.0
35.00	-223.1	-157.9	-179.1
40.00	-230.0	-163.2	-183.3
45.00	-235.7	-167.7	-186.7
50.00	-240.5	-171.5	-189.6

PropID: 4393 RSV CAT: 1PDP
 Well Name: ROSA UNIT #378
 Field: BASIN
 Cnty: RIO ARRIIBA St: NM
 Reservoir: FRUITLAND COAL
 Operator: WPC

Date: 11/01/2010
 Time: 12:54:51
 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	09/2008						
401 GAS	60.00 750.00 M/D	01/2009 AD	EXP X	33.238 12/2008*****		1825.	22813.
402 "	750.00 520.00 M/D	02/2009 AD	EXP X	52.339 1/2009	98.7660	22813.	15817.
403 "	520.00 175.00 M/D	04/2009 AD	EXP X	71.611 3/2009	99.8547	15817.	5323.
404 "	175.00 10.00 M/D	30.00 YRS	EXP 35.00	690.582 8/2038	9.2714	5323.	304.
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	8/2038		5.270	5.270
600 ATX	2.10 X %	TO LIFE	PC 0.00	8/2038		0.021	0.021
601 STX/GAS	3.75 X %	TO LIFE	PC 0.00	8/2038		0.037	0.037
602 OPC/T	4294.00 X \$/M	TO LIFE	PC 0.00	8/2038		4294.000	4294.000
705 LSE/WI	0.2300 D FRAC	TO LIFE	FLAT 0.00	8/2038		0.230	0.230
720 NET/OIL	0.2013 D FRAC	TO LIFE	FLAT 0.00	8/2038		0.201	0.201
740 NET/GAS	0.2013 D FRAC	TO LIFE	FLAT 0.00	8/2038		0.201	0.201

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	8/2038			
903 S /89	0.50 X FRAC	TO LIFE	MUL 92.00	8/2038			
905 S /89	0.96 X FRAC	TO LIFE	MUL 89.00	8/2038			
907 S /196	S/196 X FRAC	TO LIFE	MINUS 89.00	8/2038			
909 S /88	0.06 X FRAC	TO LIFE	MUL 92.00	8/2038			
911 S /88	1.00 X FRAC	TO LIFE	MINUS 88.00	8/2038			
913 S /196	S/196 X FRAC	TO LIFE	MUL 88.00	8/2038			
914 GAS	09/2008 1837 15335 19369 23381 16357 5952 4802 3137 #			90.170 4/2009			
915 "	X 1937 1085 4200 5594 6991 8357 8516 3744 1439 4058 #			136.091 2/2010			
916 "	X 3215 1790 3215 4144 5310 5518 #			159.283 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	271.01 1084.02 M\$G	-1.00 MOS	ESC INV	1355.026	8/2008	0	1355.0	0.0

MISCELLANEOUS DATA PARAMETERS

201 BTU	0.96			
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	: 08/2001	Time Frames	: 3*1,64*12		
P.W. Date	: 08/2008	Primary PW%	: 8.0	Discount Freq.	: MID
Report Date	: 08/2008				
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 #378 | 1PDP | FRUITLAND COAL | J7PK9QKKKF | 62049253
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 0	SJ_OP_POST
START 09/2008	SJ_OP_POST
GAS 60 750 M/D 01/2009 AD EXP X	SJ_OP_POST
" 750 520 M/D 02/2009 AD EXP X	SJ_OP_POST
" 520 175 M/D 04/2009 AD EXP X	SJ_OP_POST
" 175 10 M/D 30 YRS EXP 35	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 0.23 0.20125 0.20125 FRAC	SJ_OP_POST
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Investments

CAPITAL 271.005 1084.021 M\$G -1 MOS ESC INV	SJ_OP_POST
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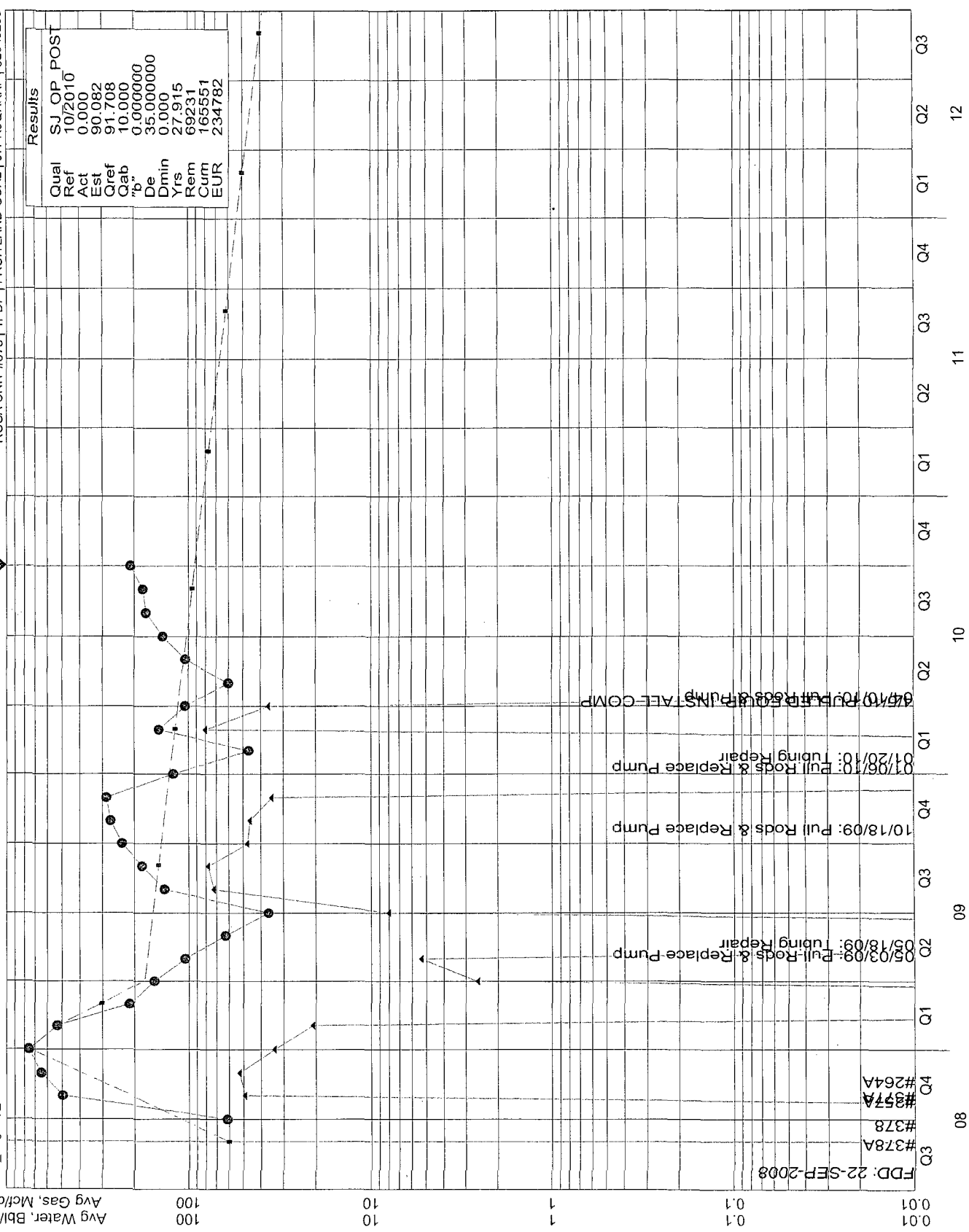
Overlays

SIDFILE RI_TOTAL_BR	
*SIDFILE RIBURDEN	SJ_OP_POST
*SIDFILE RIFUELBR	SJ_OP_POST
LOAD MP.GAS GAS 09/2008 09/2010 #	SJ_OP_POST



PRB_AvgDay_Gas

Avg Water, Bbl/day
Avg Gas, Mcf/day



**ROSA UNIT #378
BASIN FRUITLAND COAL**

Surface Location:

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

Spud: 07/26/08

Completed: 09/16/08

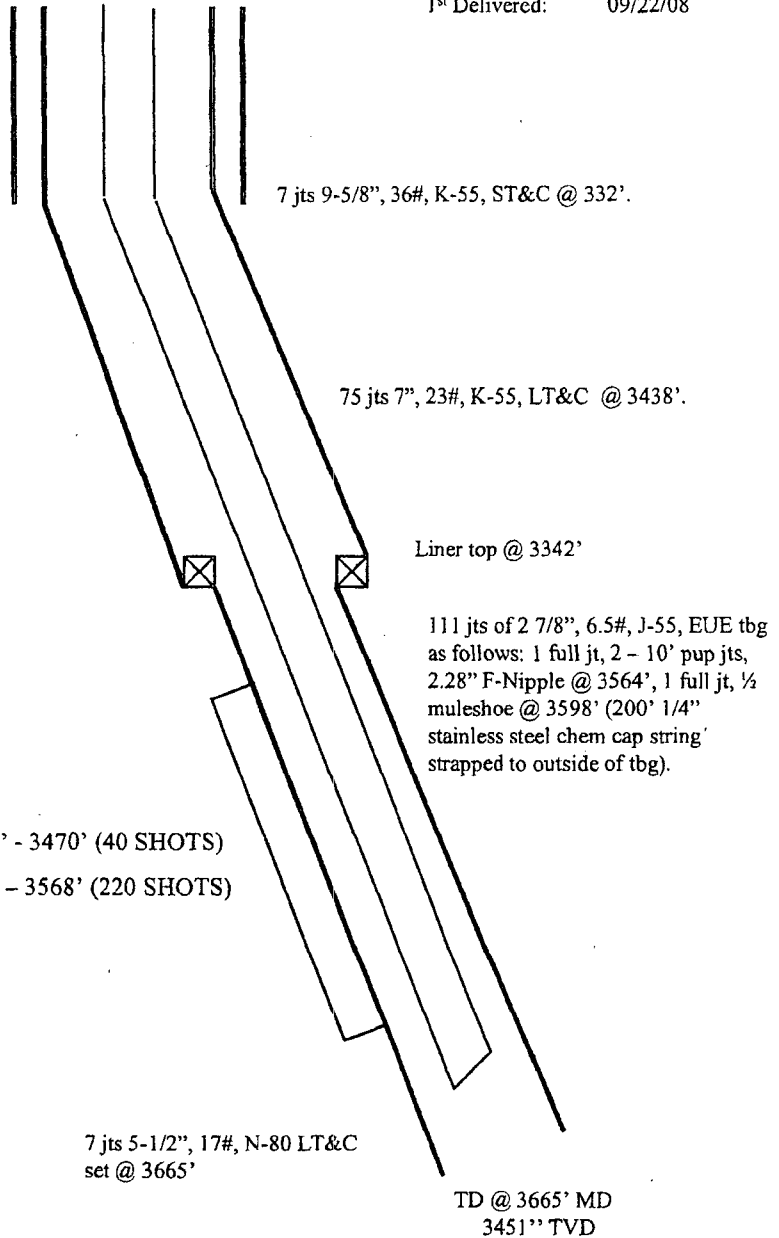
1st Delivered: 09/22/08

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

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



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		

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)

Farmington Field Office

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

5 LEASE DESIGNATION AND LEASE NO
NMSF-078770

6 IF INDIAN, ALLOTTEE OR

7 UNIT AGREEMENT NAME

Rosa Unit

Report to lease

8 FARM OR LEASE NAME, WELL NO
Rosa Unit #378

9 API WELL NO.
30-039-30410-0051

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal

11 SEC, T, R, M, OR BLOCK AND
SURVEY OR AREA
SEC 27-31N-5W

12. COUNTY OR
Rio Arriba

13 STATE
New Mexico

19 ELEVATION CASING HEAD

25 WAS DIRECTIONAL SURVEY MADE
YES

27 WAS WELL CORED
NO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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 640, Aztec, NM 87410 (505) 634-4208

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface: 2060' FNL & 1945' FEL, Sec 27 (G), T31N, R5W
At top production interval reported below: 1601' FNL & 935' FEL, Sec 27 (H), T31N, R5W
At total depth: Same

15 DATE
SPUDDED
7-26-08

16 DATE T D
REACHED
8-24-08

17 DATE COMPLETED (READY TO PRODUCE)
9-16-08

14 PERMIT NO

DATE ISSUED

18 ELEVATIONS (DK, RKB, RT, GR, ETC)*
6511' GR

20 TOTAL DEPTH, MD & TVD
3665' MD / 3451' TVD

21 PLUG, BACK T D, MD & TVD
3665' MD / 3451' 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' - 3568' MD / 3258' - 3358' TVD

26 TYPE ELECTRIC AND OTHER LOGS RUN
Mud Logging only on this well

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#	332'	12-1/4"	150 SX - SURFACE	
7", K-55	23.0#	3438'	8-3/4"	490 SX - SURFACE	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2", 17#, N-80	3342'	3665'	0 SX		2-7/8", 6.5#, J-55	3637'	

31 PERFORATION RECORD (Interval, size, and number)

Basin Fruitland Coal - 3460' - 3568' MD

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

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		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	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
9-12-08	1 hr	2"					
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
0 oz	19.0 oz				673 mcf/d		

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

Carry Higgins

TITLE Drig COM

DATE 9-18-08

NMOC

ACCEPTED FOR RECORD

SEP 22 2008

FARMINGTON FIELD OFFICE
BY *T. Salves*

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 - 039-30410	⁵ Pool Name Basin Fruitland Coal	⁶ Pool Code 71629
⁷ Property Code 17033	⁸ Property Name Rosa Unit	⁹ Well Number 378

II. ¹⁰ Surface Location

UI or lot no. G	Section 27	Township 31N	Range 5W	Lot Idn	Feet from the 2060	North Line	Feet from the 1945	East line	County Rio Arriba
--------------------	---------------	-----------------	-------------	---------	-----------------------	------------	-----------------------	-----------	----------------------

¹¹ Bottom Hole Location

UI or lot no. H	Section 27	Township 31N	Range 5W	Lot Idn	Feet from the 1601	North line	Feet from the 935	East line	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 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.

IV. Well Completion Data

DIST. 3

²¹ Spud Date 7-26-08	²² Ready Date 9-16-08	²³ TD 3665' MD	²⁴ PBDT 3665' MD	²⁵ Perforations 3460' - 3568'	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	332'	150 sx - surface		
8-3/4"	7", 23#, K-55	3438'	490 sx - surface		
6-1/4"	5-1/2", 17#, N-80	3665'	No Cement		
	2-7/8", 6.5#, J-55	3637'			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date N/A	³³ Test Date 9-12-08	³⁴ Test Length 1 hr	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 19 oz
³⁷ Choke Size 2"	³⁸ Oil	³⁹ Water	⁴⁰ Gas 637 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>		<i>9/25/08</i> OIL CONSERVATION DIVISION Approved by: <i>Charlie Herrie</i> 9-26-08
Printed name: Larry Higgins		Title: SUPERVISOR DISTRICT # 3
Title: Drilling COM		Approval Date: SEP 26 2008
E-mail Address: larry.higgins@williams.com		
Date: 9-18-08	Phone: (505)634-4208	<i>Blm. Appul</i>

&l0o5.45C &k2S
 PropID: 4396 RSV CAT: 1PDP
 Well Name: ROSA UNIT #378A
 Field: BASIN
 Cnty: RIO ARriba St: NM
 Reservoir: FRUITLAND COAL
 Operator: WPC

DATE : 11/01/2010
 TIME : 12:59:47
 DBS : SJB
 SETTINGS : SETDATA_JCM
 SCENARIO : SJB-OP-PostAudit

RESERVES AND ECONOMICS

EFFECTIVE DATE: 07/2008

--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
07-2008	0.000	0.000		0.000	0.000		0.00	0.000	0.0	0.000	0.000	0.000
08-2008	0.000	1.218		0.000	0.245		0.00	6.394	1.0	0.000	1.567	1.567
09-2008	0.000	9.539		0.000	1.920		0.00	5.300	1.0	0.000	10.174	10.174
09-2009	0.000	110.864		0.000	22.311		0.00	2.292	1.0	0.000	51.145	51.145
09-2010	0.000	102.761		0.000	20.681		0.00	3.325	1.0	0.000	68.769	68.769
09-2011	0.000	75.937		0.000	15.282		0.00	4.233	1.0	0.000	64.692	64.692
09-2012	0.000	53.156		0.000	10.698		0.00	4.253	1.0	0.000	45.498	45.498
09-2013	0.000	37.209		0.000	7.488		0.00	4.253	1.0	0.000	31.849	31.849
09-2014	0.000	26.046		0.000	5.242		0.00	4.253	1.0	0.000	22.294	22.294
09-2015	0.000	18.232		0.000	3.669		0.00	4.253	1.0	0.000	15.606	15.606
S-TOT	0.000	434.964		0.000	87.536		0.00	3.560	1.0	0.000	311.594	311.594
AFTER	0.000	24.575		0.000	4.946		0.00	4.253	1.0	0.000	21.035	21.035
TOTAL	0.000	459.539		0.000	92.482		0.00	3.597	1.0	0.000	332.629	332.629

--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\$
07-2008	0.000	0.000	0.000	360.241	-360.241	0.000	0.000	-288.192	-100.867	-259.373
08-2008	0.090	0.437	1.040	0.000	1.040	0.936	0.000	0.104	0.036	1.004
09-2008	0.587	0.437	9.150	0.000	9.150	0.936	0.000	8.214	2.875	6.275
09-2009	2.952	5.244	42.950	0.000	42.950	12.835	0.000	30.115	10.540	32.409
09-2010	3.969	5.244	59.556	0.000	59.556	16.384	0.000	43.172	15.110	44.446
09-2011	3.734	5.244	55.715	0.000	55.715	11.701	0.000	44.014	15.405	40.310
09-2012	2.626	5.244	37.628	0.000	37.628	8.358	0.000	29.271	10.245	27.383
09-2013	1.838	5.244	24.767	0.000	24.767	6.432	0.000	18.334	6.417	18.349
09-2014	1.287	5.244	15.763	0.000	15.763	6.429	0.000	9.335	3.267	12.496
09-2015	0.901	5.244	9.461	0.000	9.461	6.432	0.000	3.029	1.060	8.401
S-TOT	17.983	37.582	256.029	360.241	-104.211	70.442	0.000	-102.604	-35.912	-68.300
AFTER	1.214	12.673	7.148	0.000	7.148	1.607	0.000	5.541	1.939	5.209
TOTAL	19.197	50.255	263.177	360.241	-97.063	72.048	0.000	-97.063	-33.972	-63.091

BTAX RATE OF RETURN (PCT)	0.00	ATAx RATE OF RETURN (PCT)	0.00	PRESENT WORTH PROFILE AND			
BTAX PAYOUT YEARS	9.67	ATAx PAY OUT YEARS	9.67	--- RATE-OF-RETURN VS. BONUS TABLE ---			
BTAX PAYOUT YEARS (DISC)	9.67	ATAx PAY OUT YEARS (DISC)	9.67	P.W.	B.F.I.T.	A.F.I.T.	A.F.I.T.
BTAX NET INCOME/INVEST	0.73	ATAx NET INCOME/INVEST	0.82	FACTOR	WORTH	WORTH	BONUS
BTAX NET INCOME/INVEST (DISC)	0.59	ATAx NET INCOME/INVEST (DISC)	0.72	%----	M\$-----	M\$-----	M\$-----
				0.00	-97.1	-63.1	-97.1
				2.00	-111.6	-74.1	-110.7
				5.00	-130.8	-88.7	-127.7
				8.00	-147.5	-101.4	-141.6
				10.00	-157.5	-108.9	-149.4
				12.00	-166.6	-115.9	-156.4
				15.00	-179.0	-125.2	-165.5
				18.00	-189.9	-133.5	-173.3
				20.00	-196.6	-138.5	-177.8
				25.00	-211.2	-149.6	-187.6
				30.00	-223.4	-158.9	-195.4
				35.00	-233.9	-166.8	-201.9
				40.00	-242.8	-173.6	-207.3
				45.00	-250.6	-179.6	-211.8
				50.00	-257.3	-184.7	-215.8
PRODUCTION START DATE	08/2008	PROJECT LIFE (YEARS)	9.67				
		DISCOUNT - RATE (PCT)	8.00				
INITIAL OIL PRICE (\$/B)	0.000	INITIAL GAS PRICE (\$/M)	6.394				
MAXIMUM OIL PRICE (\$/B)	0.000	MAXIMUM GAS PRICE (\$/M)	4.253				
GROSS OIL WELLS	0.0	GROSS GAS WELLS	1.				
CUMULATIVE OIL (MBBL)	0.000	CUMULATIVE GAS (MMCF)	0.000				
REMAINING OIL (MBBL)	0.000	REMAINING GAS (MMCF)	459.539				
ULTIMATE OIL (MBBL)	0.000	ULTIMATE GAS (MMCF)	459.539				
INITIAL WI (PCT)	23.000	FINAL WI (PCT)	23.000				
INITIAL NET OIL (PCT)	0.000	FINAL NET OIL (PCT)	0.000				
INITIAL NET GAS (PCT)	20.125	FINAL NET GAS (PCT)	20.125				

PropID: 4396 RSV CAT: 1PDP
Well Name: ROSA UNIT #378A
Field: BASIN
Cnty: RIO ARriba St: NM
Reservoir: FRUITLAND COAL
Operator: WPC

Date: 11/01/2010
Time: 12:59:47
DBS: SJM
Settings: SETDATA_JCM
Scenario: SJM-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	08/2008						
401 GAS	110.00 400.00 M/D	05/2009 AD	EXP X	61.494 4/2009	-459.1861	3346.	12167.
402 "	400.00 375.00 M/D	08/2009 AD	EXP 14.00	96.841 7/2009	22.7523	12167.	11406.
403 "	X X M/D	30.00 YRS	EXP 30.00	480.581 7/2038	30.0000	11406.	0.

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	7/2038		5.270	5.270
600 ATX	2.10 X %	TO LIFE	PC 0.00	7/2038		0.021	0.021
601 STX/GAS	3.75 X %	TO LIFE	PC 0.00	7/2038		0.037	0.037
602 OPC/T	1900.00 X \$/M	TO LIFE	PC 0.00	7/2038		1900.000	1900.000
705 LSE/WI	0.2300 D FRAC	TO LIFE	FLAT 0.00	7/2038		0.230	0.230
720 NET/OIL	0.2013 D FRAC	TO LIFE	FLAT 0.00	7/2038		0.201	0.201
740 NET/GAS	0.2013 D FRAC	TO LIFE	FLAT 0.00	7/2038		0.201	0.201

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	7/2038			
903 S /89	0.50 X FRAC	TO LIFE	MUL 92.00	7/2038			
905 S /89	0.98 X FRAC	TO LIFE	MUL 89.00	7/2038			
907 S /196	S/196 X FRAC	TO LIFE	MINUS 89.00	7/2038			
909 S /88	0.06 X FRAC	TO LIFE	MUL 92.00	7/2038			
911 S /88	1.00 X FRAC	TO LIFE	MINUS 88.00	7/2038			
913 S /196	S/196 X FRAC	TO LIFE	MUL 88.00	7/2038			

914 GAS	08/2008 1218 9539 5868 1831 6695 7703 8389 10489 #	51.732 3/2009
915 "	X 10988 12150 11990 12319 11861 10581 10345 9472 9706 #	151.144 12/2009
916 "	X 9370 8176 8731 8138 8179 7659 7736 7613 #	216.746 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	313.25 1253.01 MSG	-1.00 MOS	ESC INV	1566.263	7/2008	0	1566.2	0.0

MISCELLANEOUS DATA PARAMETERS

201 BTU	0.98		
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	: 07/2001	Time Frames	: 3*1,64*12		
P.W. Date	: 07/2008	Primary PW%	: 8.0	Discount Freq.	: MID
Report Date	: 07/2008				
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 #378A | 1PDP | FRUITLAND COAL | J7PK9Q9LMF | 62170800
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 0	SJ_OP_POST
START 08/2008	SJ_OP_POST
GAS 110 400 M/D 05/2009 AD EXP X	SJ_OP_POST
" 400 375 M/D 08/2009 AD EXP 14	SJ_OP_POST
" X X M/D 30 YRS EXP 30	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

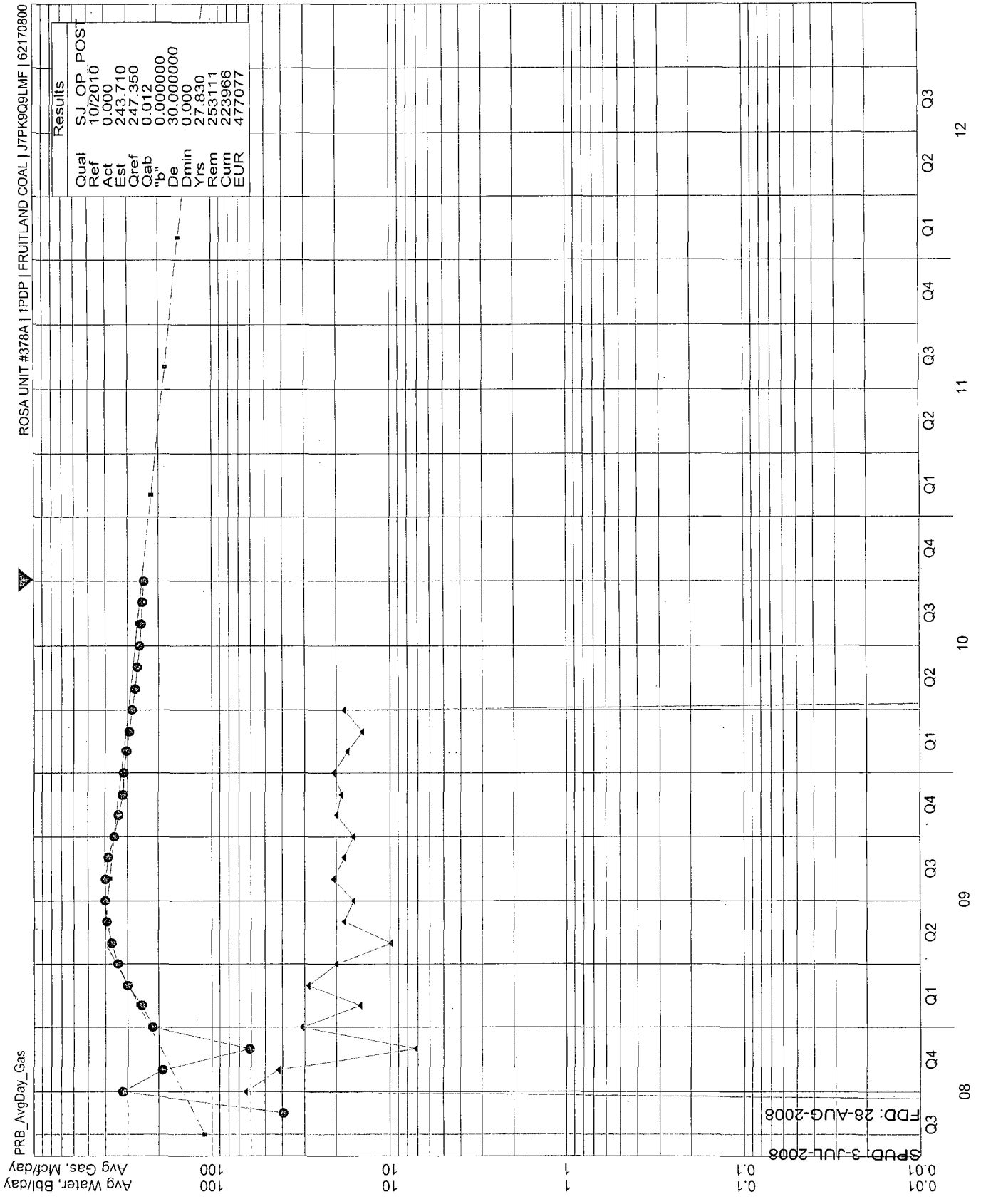
NET 0.23 0.20125 0.20125 FRAC	SJ_OP_POST
-------------------------------	------------

Investments

CAPITAL 313.253 1253.010 M\$G -1 MOS ESC INV	SJ_OP_POST
--	------------

Overlays

SIDFILE RI_TOTAL_BR	SJ_OP_POST
LOAD MP.GAS GAS 08/2008 09/2010 #	SJ_OP_POST



RCVD AUG 27 '08

OIL CONS. DIV.

DIST. 3

ROSA UNIT #378A
BASIN FRUITLAND COAL

Surface Location:

510' FSL and 2225' FEL
SW/4 SE/4 Sec 27 (O), T31N, R5W
Rio Arriba, NM

Bottom Hole Location:

990' FSL and 2225' FEL
SW/4 SE/4 Sec 27 (O), T31N, R5W
Rio Arriba, NM

Elevation: 6758' GR
API # 30-039-30152

Spud: 07/3/08

Completed: 08/21/08

1st Delivered: 00/00/00

Top	MD Depth
Ojo Alamo	2932'
Kirtland	3038'
Fruitland	3392'

6 -3/4 X 1-1/4" sinker rods, 98 -3/4" API D rods rods, 43-
3/4" API D 2-1/2 guided rods, 1- 8' pony rod, 2- 4' pony
rods, & 1-1/4" X 16' polished rod w/ 8' X 1-1/2" liner

7 jts 9-5/8", 36#, K-55, ST&C @ 336'

77 jts 7", 23#, K-55, LT&C @ 3518'.

Liner top @ 3381'

2-7/8" mud anchor, 2-7/8" tbg screen, 2 28
I D. F-nipple, 115 jts 6 50#, J-55, EUE tbg.
EOT @ 3733', F nipple @ 3701'

0.53", 4SPF
260 holes total

3535' - 3550' (60 SHOTS)
3575' - 3585' (40 SHOTS)
3610' - 3650' (160 SHOTS)

8 jts 5-1/2", 17#, N-80
LT&C set @ 3750'

2-1/2" X 1-1/2" X 8 X 12 RHAC
pump

Open hole from 6-1/4" to 9-1/2"
from 3525' to 3750'

TD @ 3750' MD

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	200 sxs	278 cu.ft.	Surface
8-3/4"	7", 23#	525 sxs	1075 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)

AUG 26 2008

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a TYPE OF WELL ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER		7 UNIT AGREEMENT NAME Rosa Unit Report to lease	
b TYPE OF COMPLETION: ☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER		8 FARM OR LEASE NAME, WELL NO Rosa Unit #378A	
2 NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY		9 API WELL NO 30-039-30152-0001	
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 510' FSL & 2225' FEL, Sec 27 (O), T31N, R5W At top production interval reported below: 990' FSL & 2225' FEL, Sec 27 (O), T31N, R5W At total depth: Same 1021		11 SEC, T, R, M, OR BLOCK AND SURVEY OR AREA SEC 27-31N-5W	
14 PERMIT NO		DATE ISSUED	
15 DATE SPUDDED 7-3-08		16 DATE T D REACHED 7-25-08	
17 DATE COMPLETED (READY TO PRODUCE) 8-21-08		18 ELEVATIONS (DK, RKB, RT, GR, ETC)* 6758' GR	
20 TOTAL DEPTH, MD & TVD 3750' MD		21 PLUG BACK T D, MD & TVD 3750' MD	
22 IF MULTICOMP, HOW MANY		23 INTERVALS DRILLED BY	
24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Basin Fruitland Coal 3535' - 3650'		25 WAS DIRECTIONAL SURVEY MADE YES ☒	
26 TYPE ELECTRIC AND OTHER LOGS RUN Mud Logging only on this well		27 WAS WELL CORED NO	

28 CASING REPORT (Report all strings set in well)		14 PERMIT NO		DATE ISSUED		12 COUNTY OR Rio Arriba		13 STATE New Mexico	
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD	
9-5/8", K-55		36.0#		336'		12-1/4"		200 SX - SURFACE ☒	
7", K-55		23.0#		3518'		8-3/4"		525 SX - SURFACE ☒	
29 LINER RECORD		30 TUBING RECORD		25 WAS DIRECTIONAL SURVEY MADE		27 WAS WELL CORED			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
5-1/2", 17#, N-80		3381'		3750'		0 SX ☒		2-7/8", 6.5#, J-55	
31 PERFORATION RECORD (Interval, size, and number)		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
Basin Fruitland Coal - 3535' - 3650'				Well was not fraced or acidized ☒					

33 PRODUCTION		DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing		WELL STATUS (PRODUCING OR SI) SI - waiting on tic-in	
DATE OF TEST 8-18-08		TESTED 1 hr		CHOKE SIZE 2"		PROD'N FOR TEST PERIOD	
FLOW TBG PRESS 0 oz		CASING PRESSURE 130 oz		CALCULATED 24-HOUR RATE		OIL - BBL	
						GAS - MCF 565 mcf/d ☒	
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc)		TO BE SOLD		TEST WITNESSED BY		Al 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 <u>Larry Haggan</u>		TITLE <u>Drilg COM</u>		DATE <u>8-25-08</u>	
				NMOC		8/10	
						ACCEPTED FOR RECORD SEP 08 2008 FARMINGTON FIELD OFFICE BY <u>J. Salinas</u>	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
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State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised Feb. 26, 2007

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Santa Fe, NM 87505

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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 - 039-30152	5 Pool Name Basin Fruitland Coal	6 Pool Code 71629	
7 Property Code 17033	8 Property Name Rosa Unit	9 Well Number 378A	

II. 10 Surface Location

Ul or lot no. O	Section 27	Township 31N	Range 5W	Lot Idn	Feet from the 510	South Line	Feet from the 2225	East line	County Rio Arriba
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11 Bottom Hole Location

Ul or lot no. O	Section 27	Township 31N	Range 5W	Lot Idn	Feet from the 990 1021	South line	Feet from the 2225	East line	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 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 AUG 27 '08
		OIL CONS. DIV.

DIST. 3

IV. Well Completion Data

21 Spud Date 7-3-08	22 Ready Date 8-21-08	23 TD 3750'	24 PBTD 3750'	25 Perforations 3535' - 3650'	26 DHC, MC
27 Hole Size 12-1/4"	28 Casing & Tubing Size 9-5/8", 36#, K-55	29 Depth Set 336'	30 Sacks Cement 200 sx - surface		
8-3/4"	7", 23#, K-55	3518'	525 sx - surface		
6-1/4"	5-1/2", 17#, N-80	3750'	No Cement		
	2-7/8", 6.5#, J-55	3733'			

V. Well Test Data

31 Date New Oil	32 Gas Delivery Date N/A	33 Test Date 8-18-08	34 Test Length 1 hr	35 Tbg. Pressure 00	36 Csg. Pressure 13 oz
37 Choke Size 2"	38 Oil	39 Water	40 Gas 565 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>		9/9/08 OIL CONSERVATION DIVISION Approved by: <i>Charles [Signature]</i> 9-10-08 Title: SUPERVISOR DISTRICT # 3 Approval Date: SEP 10 2008
Printed name: Larry Higgins Title: Drilling COM E-mail Address: larry.higgins@williams.com Date: 8-25-08		Phone: (505)634-4208 <i>Boon appue</i>

8