In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 17 2011
Farmington Field Office
Bureau of Land Management

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

5. Lease Designation and Serial No.
NMSF-078772

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

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 #355

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-045-30192

3. Address and Telephone No.
PO Box 640 Aztec, NM 87410-0640

10. Field and Pool, or Exploratory Area
Basin Fruitland Coal

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1964' FNL & 1960' FEL SW/4 NE/4 Sec 33, T32N, R6W

11. County or Parish, State
San Juan, New Mexico

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment	Altering Casing	Conversion to Injection
	X Other Bradenhead Repair	Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Objective: Repair Bradenhead.

BP

1. MIRU, kill, blow down to Production tank. Ensure hatch is open.
2. NDWH & NUBOP
3. Inspect wellhead
4. TOOH w/ tubing, inspect and repair.
5. RIH w/ Retrievable BP.
6. Blow down casing and bradenhead.
7. Identify location of leak and repair.
6. ND BOP's & NU tree.
7. Return to production.

Notify NMOCD 24 hrs prior to beginning operations

RCVD MAY 20 '11
OIL CONS. DIV.
DIST. 3

* Notify all agencies prior to performing Cmt work

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

Signed Ben Mitchell Title Regulatory Specialist Date 5/17/2011

(This space for Federal or State office use)

Approved by Original Signed: Stephen Mason Title _____ Date MAY 20 2011

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
http://emnrd.state.nm.us/ocd/District III/3district.htm

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 2/24/11 Operator Williams Production API #30-0 4530192 00

Property Name Rosa Unit Well No. 355 Location: Unit G Section 33 Township 32N Range 06W

Well Status(Shut-In or Producing) Initial PSI: Tubing 22 Intermediate 0 Casing 50.8 Bradenhead 50.7

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

PRESSURE

Testing	Bradenhead			INTERM	
	BH	Int	Csg	Int	Csg
TIME 5 min	16.8	NA	46.2	NA	NA
10 min	16.1		44.7		
15 min	15.4		43.5		
20 min	15.3		43.1		
25 min	15.0		42.5		
30 min	14.6		42		

FLOW CHARACTERISTICS

	BRADENHEAD	INTERMEDIATE
Steady Flow	↘	NA
Surges		
Down to Nothing		
Nothing		
Gas	↘	
Gas & Water		
Water		

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR_____ FRESH_____ SALTY_____ SULFUR_____ BLACK_____

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 45.2 INTERMEDIATE NA

REMARKS:

Open BH to blow down pressure, BH blew down to 18 psi with a steady flow of gas, checked every 5 mins gas flow steady @ 30 min BH shut in Equalized with Casing 42.6

By Levi Thorson Witness _____

Lead Tech
(Position)

E-mail address levi.thorson@williams.com

Received
Entered
Submitted 3/23/11

Williams.

Williams Midstream

GQ3 - Most Recent Gas Analysis Report
Period: April 28 2011

Meter Name: 82942-01
Meter Description: ROSA UNIT 355 FTC
Gas Quality Name: 82942

Report Number:							
Sample Date:	10-Oct-2005 08:00	24-Jan-2006 08:00	19-Jun-2006 08:00	27-Jul-2007 08:00	10-Jul-2008 08:00	26-Jun-2009 08:00	12-Jul-2010 08:00
Analyzed Date:	10-Oct-2005 08:00	25-Jan-2006 08:00	20-Jun-2006 08:00	31-Jul-2007 08:00	14-Jul-2008 08:00	29-Jun-2009 08:00	
Effective Date/Time:	10-Oct-2005 08:00	24-Jan-2006 08:00	19-Jun-2006 08:00	27-Jul-2007 08:00	10-Jul-2008 08:00	26-Jun-2009 08:00	12-Jul-2010 09:00

Component	Units	Number 1	Number 2	Number 3	Number 4	Number 5	Number 6	Number 7
Hydrogen	(mol %)							
Helium	(mol %)	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Oxygen	(mol %)	0.000	0.000	0.000	0.000	0.000	0.000	
Carbon Monoxide	(mol %)	0.000	0.000	0.000	0.000	0.000	0.000	
Argon	(mol %)							
Hydrogen Sulfide	(mol %)	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Nitrogen	(mol %)	0.000	0.000	0.000	0.030	0.015	0.042	0.030
Carbon Dioxide	(mol %)	6.830	6.568	7.059	7.251	7.563	8.014	8.504
Methane	(mol %)	92.923	93.198	92.585	92.488	92.179	91.660	91.226
Ethane	(mol %)	0.230	0.218	0.235	0.226	0.237	0.248	0.240
Propane	(mol %)	0.017	0.016	0.121	0.000	0.002	0.005	0.000
I -butane	(mol %)	0.000	0.000	0.000	0.000	0.000	0.001	0.000
N -butane	(mol %)	0.000	0.000	0.000	0.000	0.000	0.002	0.000
I -pentane	(mol %)	0.000	0.000	0.000	0.000	0.000	0.001	0.000
N -pentane	(mol %)	0.000	0.000	0.000	0.000	0.000	0.002	0.000
Hexanes	(mol %)	0.000	0.000	0.000	0.005	0.004	0.025	0.000
Heptanes	(mol %)	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Octanes	(mol %)	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Nonanes	(mol %)	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Decanes	(mol %)	0.000	0.000	0.000	0.000	0.000	0.000	0.000
C6+	(mol %)							
C5 plus	(mol %)	0.000	0.000	0.000	0.005	0.004	0.028	0.000
CO2+N2	(mol %)	6.830	6.568	7.059	7.281	7.578	8.056	8.534
Total Composition	(mol %)	100.000	100.000	100.000	100.000	100.000	100.000	100.000
Specific Gravity:		0.622	0.620	0.626	0.626	0.629	0.635	0.638
Ideal Specific Gravity:		0.621	0.619	0.624	0.625	0.628	0.633	0.637
Dry Heating Value:	(BTU(60)/CF)	947.196	949.741	946.496	942.544	939.609	935.929	929.753
Wet Heating Value:	(BTU(60)/CF)							
Dry Ideal Heating Value:	(BTU(60)/CF)	945.203	947.748	944.492	940.556	937.621	933.937	927.746
Wet Ideal Heating Value:	(BTU(60)/CF)							
Sample Pressure:	(PSI)	14.73	14.73	14.73	14.73	14.73	14.73	
Sample Temperature:	(F)							

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Monica LM 3-17.
320-0243

Mon Witness. 1st. 10:00 AM.

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 6 2 10 Operator Williams Production API #30-0 4530192

Property Name Rosa Unit Well No. 355 Location: Unit G Section 33 Township 32N Range 06W

Well Status(Shut-In or (Producing)) Initial PSI: Tubing 143 Intermediate X Casing 159 Bradenhead 131

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE Bradenhead BH	Bradenhead Int	Bradenhead Csg	INTERM Int	INTERM Csg
TIME 5 min	92		159		
10 min	85		155		
15 min	81		*192		
20 min	77		142		
25 min	76		142		
30 min	76		142		

FLOW CHARACTERISTICS	BRADENHEAD	INTERMEDIATE
Steady Flow	✓	
Surges		
Down to Nothing		
Nothing		
Gas		
Gas & Water		
Water		

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR_____ FRESH_____ SALTY_____ SULFUR_____ BLACK_____

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 105 INTERMEDIATE_____

REMARKS: ~~open or closed at the end?~~

BHD left closed

By Brandon Armstrong Witness_____

Tech II
(Position)

E-mail address Brandon.Armstrong@williams.com

Received from Cyd Shepard – Submitted 06/18/10

2030 AFTON PLACE
FARMINGTON, N.M. 87401
(505) 325-6622

ANALYSIS NO. WI110006
CUST. NO. 85600 - 10060

WELL/LEASE INFORMATION

CUSTOMER NAME	WILLIAMS EXPLORATION & PRODUCTIO	SOURCE	BRADENHEAD
WELL NAME	ROSA 355	PRESSURE	185 PSI G
COUNTY/ STATE		SAMPLE TEMP	N/A DEG.F
LOCATION		WELL FLOWING	N/A
FIELD		DATE SAMPLED	04/27/2011
FORMATION		SAMPLED BY	AMANDA VICK
CUST.STN.NO.		FOREMAN/ENGR.	CYD SHEPARD

REMARKS METER #82942017; RUN #36, TAG #1008

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.045	0.0050	0.00	0.0004
CO2	4.882	0.8350	0.00	0.0742
METHANE	94.850	16.1100	957.98	0.5254
ETHANE	0.217	0.0580	3.84	0.0023
PROPANE	0.004	0.0010	0.10	0.0001
I-BUTANE	0.000	0.0000	0.00	0.0000
N-BUTANE	0.000	0.0000	0.00	0.0000
I-PENTANE	0.000	0.0000	0.00	0.0000
N-PENTANE	0.000	0.0000	0.00	0.0000
HEXANE PLUS	0.002	0.0010	0.11	0.0001
TOTAL	100.000	17.0100	962.03	0.6024

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY
** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR	(1/Z)	1.0021
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	966.3
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	949.5
REAL SPECIFIC GRAVITY		0.6034

GPM, BTU, and SPG calculations as shown above are based on current GPA factors.

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	961.1
DRY BTU @ 14.696	964.1
DRY BTU @ 14.730	966.3
DRY BTU @ 15.025	985.7

CYLINDER #	3
CYLINDER PRESSURE	179 PSIG
DATE RUN	04/28/2011
ANALYSIS RUN BY	AMANDA FLOREZ

WILLIAMS EXPLORATION & PRODUCTION
WELL ANALYSIS COMPARISON

LEASE :	ROSA 355	BRADENHEAD	4/28/2011
STN.NO. :			85600 - 10060
MTR.NO. :			

SMPL DATE	04/27/2011
TEST DATE	04/28/2011
RUN NR.	WI110006
NITROGEN	0.045
CO2	4.882
METHANE	94.850
ETHANE	0.217
PROPANE	0.004
I-BUTANE	0.000
N-BUTANE	0.000
I-PENTANE	0.000
N-PENTANE	0.000
HEXANE +	0.002
BTU	966.3
GPM	17.0100
SP.GRAV.	0.6034