

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2006 SEP 19  
5. Lease Number SF-0782127  
6. If Indian, All. or Tribe Name  
7. Unit Agreement Name

1. Type of Well  
GAS

2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M  
Sec., T—N, R—W, NMPM

Unit N (SESW), 990' FSL & 1550' FWL, Sec. 9, T30N, R13W NMPM

7. Unit Agreement Name

8. Well Name & Number

9. McCord #11  
API Well No.

10. 30-045-09643  
Field and Pool

11. Basin Dakota  
County and State  
San Juan, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission:

- Notice of Intent
- Subsequent Report
- Final Abandonment

Type of Action:

- Abandonment
- Recompletion
- Plugging
- Casing Repair
- Altering Casing

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-off
- Conversion to Injection

Other :

13. Describe Proposed or Completed Operations

It is intended to pull 2-3/8" tbg., PT the csg, if the test fails then repair any casing leak (s), trip back in the hole w/ tbg. and return the well to production. Attached are the well bore diagram & Gas Analysis.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Signed *Philana Thompson* Philana Thompson Title Regulatory Technician Date 9/19/2006

(This space for Federal or State Office use)  
APPROVED BY *Ret. Eng.* Title Ret. Eng. Date 9/21/06  
CONDITION OF APPROVAL, if any:

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

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# MCCORD 11 DK

Unit N T030N R013W Sec.9

990 FSL & 1550 FWL

SAN JUAN COUNTY, NM

API Number: 30045096430000

AIN: 3223701

Latitude N36 49.415  
Longitude W108 12.867

Spud date: 11/30/63      Completion Date: 4/23/65  
GL = 5,482'                      KB= 5,492'

## Current/Proposed Wellbore

### STATUS

INTERMITTER

### CASING RECORD:

8-5/8" 24# J-55 set @ 269'  
Cemented with 20 sxTOC @ surface

TOC @ 1174'  
(1000 cf cmt 70% effecincy)

DV Tool @ 4247'

TOC @ 4973'  
(400 cf cmt 70% efficiency)

### TUBING RECORD:

1.5" 2.90# J-55 set @ 6120'  
(set in 1963)  
(2-3/8" to be set @ 6110')

### CASING RECORD:

4.5" 10.5# J-55 set @ 6237'  
Cemented with 400 cf (stg 1) and 1000 cf (stg 2)  
TOC @ 4973'  
Float collar @ 6202'

### FORMATION TOPS:

Fruitland 1210'

PC 1427'

Lewis 1590'

MV 2985'

DK 5990'

### DAKOTA FORMATION PERFORATIONS

5989'- 6156'

### STIMULATION:

60K # 20/40 14K# 10/20  
76K gal 27 tons CO2  
Spearhead w/ 15 gal HCL  
Pmax=3500psi, Qi=34.8 bbl/min

PBTD= 6,190'  
TD= 6,237'



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

ANALYSIS NO. BU260140  
 CUST. NO. 52100 - 17550

**WELL/LEASE INFORMATION**

CUSTOMER NAME	BURLINGTON RESOURCES	SOURCE	BRADENHEAD
WELL NAME	MCCORD 11	PRESSURE	142 PSI G
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	57 DEG.F
LOCATION	N09-30N-13W	WELL FLOWING	Y
FIELD		DATE SAMPLED	8/24/2006
FORMATION	DAKOTA	SAMPLED BY	CHRISS HUFF
CUST.STN.NO.	73-800-01	FOREMAN/ENGR.	DARREN RANDALL

REMARKS

**ANALYSIS**

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.307	0.0000	0.00	0.0030
CO2	0.039	0.0000	0.00	0.0006
METHANE	98.689	0.0000	999.03	0.5467
ETHANE	0.640	0.1711	11.35	0.0066
PROPANE	0.218	0.0600	5.50	0.0033
I-BUTANE	0.031	0.0101	1.01	0.0006
N-BUTANE	0.033	0.0104	1.08	0.0007
I-PENTANE	0.013	0.0048	0.52	0.0003
N-PENTANE	0.010	0.0036	0.40	0.0002
HEXANE PLUS	0.020	0.0088	1.03	0.0006
<b>TOTAL</b>	<b>100.000</b>	<b>0.2688</b>	<b>1,019.92</b>	<b>0.5627</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\* @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0020
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,022.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,005.1
REAL SPECIFIC GRAVITY	0.5635

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,016.4
DRY BTU @ 14.696	1,019.6
DRY BTU @ 14.730	1,022.0
DRY BTU @ 15.025	1,042.4

CYLINDER #	K043
CYLINDER PRESSURE	106 PSIG
DATE RUN	8/31/2006
ANALYSIS RUN BY	DAWN BLASSINGAME

BURLINGTON RESOURCES  
WELL ANALYSIS COMPARISON

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LEASE : MCCORD 11 BRADENHEAD 9/7/2006  
STN.NO. : 73-800-01 DAKOTA 52100 - 1755C  
MTR.NO. :

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SMPL DATE	8/24/2006
TEST DATE	8/31/2006
RUN NR.	BU260140
NITROGEN	0.307
CO2	0.039
METHANE	98.689
ETHANE	0.640
PROPANE	0.218
I-BUTANE	0.031
N-BUTANE	0.033
I-PENTANE	0.013
N-PENTANE	0.010
HEXANE +	0.020
BTU	1,022.0
GPM	0.2688
SP.GRAV.	0.5635



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

ANALYSIS NO. BU260141  
 CUST. NO. 52100 - 17555

**WELL/LEASE INFORMATION**

CUSTOMER NAME	BURLINGTON RESOURCES	SOURCE	CASING
WELL NAME	MCCORD 11	PRESSURE	260 PSI G
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	57 DEG.F
LOCATION	N09-30N-13W	WELL FLOWING	Y
FIELD		DATE SAMPLED	8/24/2006
FORMATION	DAKOTA	SAMPLED BY	CHRIS HUFF
CUST.STN.NO.	73-800-01	FOREMAN/ENGR.	DARREN RANDALL

**REMARKS**

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.580	0.0000	0.00	0.0056
CO2	1.343	0.0000	0.00	0.0204
METHANE	79.162	0.0000	801.36	0.4385
ETHANE	10.483	2.8020	185.95	0.1088
PROPANE	4.922	1.3552	124.13	0.0749
I-BUTANE	0.747	0.2443	24.35	0.0150
N-BUTANE	1.384	0.4363	45.26	0.0278
I-PENTANE	0.430	0.1574	17.24	0.0107
N-PENTANE	0.403	0.1460	16.19	0.0100
HEXANE PLUS	0.546	0.2402	28.07	0.0176
<b>TOTAL</b>	<b>100.000</b>	<b>5.3813</b>	<b>1,242.55</b>	<b>0.7294</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\* @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0040
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,247.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,226.2
REAL SPECIFIC GRAVITY	0.7316

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,240.2	CYLINDER #	551
DRY BTU @ 14.696	1,244.1	CYLINDER PRESSURE	256 PSIG
DRY BTU @ 14.730	1,247.0	DATE RUN	8/31/2006
DRY BTU @ 15.025	1,272.0	ANALYSIS RUN BY	AMANDA FLOREZ

BURLINGTON RESOURCES  
WELL ANALYSIS COMPARISON

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LEASE : MCCORD 11 CASING 9/7/2006  
STN.NO. : 73-800-01 DAKOTA 52100 - 17555  
MTR.NO. :

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SMPL DATE	8/24/2006
TEST DATE	8/31/2006
RUN NR.	BU260141
NITROGEN	0.580
CO2	1.343
METHANE	79.162
ETHANE	10.483
PROPANE	4.922
I-BUTANE	0.747
N-BUTANE	1.384
I-PENTANE	0.430
N-PENTANE	0.403
HEXANE +	0.546
BTU	1,247.0
GPM	5.3813
SP.GRAV.	0.7316

## **BLM CONDITIONS OF APPROVAL**

### ***WORKOVER AND RECOMPLETION OPERATIONS:***

A properly functioning BOP and related equipment must be installed prior to commencing workover and/or recompletion operations.

### ***SURFACE USE OPERATIONS:***

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

***STANDARD STIPULATIONS:*** All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of work-over activities.

### ***SPECIAL STIPULATIONS:***

- 1. Pits will be fenced during work-over operation.**
- 2. All disturbance will be kept on existing pad.**
- 3. All pits will be pulled and closed immediately upon completion of the work-over activities.**
- 4. Pits will be lined with an impervious material at least 12 mils thick.**