submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
NOV 04 2009
Bureau of Land Management
Farmington Field Office

Sundry Notices and Reports on Wells

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**
Unit B (NWNE), 790' FNL & 1800' FEL, Sec. 13, T28N, R11W, NMPM

5. **Lease Number**
SF-047017-B

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

8. **Well Name & Number**
Angel Peak B 30

9. **API Well No.**
30-045 -24530

10. **Field and Pool**
Otero Chacra

11. **County and State**
San Juan Co., NM

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

Type of Submission	Type of Action			
X Notice of Intent	Abandonment	Change of Plans	Other – Casing clean out	
Subsequent Report	Recompletion	New Construction		
Final Abandonment	Plugging	Non-Routine Fracturing		
	Casing Repair	Water Shut off		
	Altering Casing	Conversion to Injection		

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

13. Describe Proposed or Completed Operations

KGR 0928842797

On October 16 2009, ConocoPhillips received a letter from the New Mexico Oil Conservation Division stating that the 2009 bradenhead test performed on the Angel Peak B 30 indicated a failure. A remedial workover is currently scheduled for this well to remediate the pressure from the bradenhead, remove scale from the wellbore and install 1-1/4" coil tubing. The workover is presently scheduled to be performed in the middle of November and is a high priority however, this date is subject to change as a result of delays in preceding workover's.

Attached is a copy of the workover procedure, wellbore diagram, gas analysis from the bradenhead and casing strings and copies of the last two bradenhead tests.

SEE ATTACHED FOR CONDITIONS OF APPROVAL

I hereby certify that the foregoing is true and correct.

Signed Rhonda Rogers Rhonda Rogers Title Staff Regulatory Technician Date 11/03/09

(This space for Federal or State Office use)
APPROVED BY Title Petr. Eng. Date 11/10/09
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

NOTIFY NMOCD 24 HOURS PRIOR TO BEGINNING OPERATIONS

NMOCD

ConocoPhillips
Angel Peak B 30 (CH)
Casing Cleanout
Lat 36° 40' 2.064" N **Long** 107° 57' 6.3" W

PROCEDURE:

Move in with a Workover Rig

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.

2. MIRU. Check casing and bradenhead pressure and record them in WellView.

3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl, if necessary. ND wellhead and NU BOPE.

4. Roundtrip w/ GR or watermelon mill to 2850'. RIH w/ CIBP and set at 2810' (50' above the top perforation). PT the casing to 500 psi for 30 min. Report to Production Engineer w/ the results.

5. If PT passes:
   1) Check the bradenhead pressure.
   2) Check the wellhead for leak. Fix the wellhead if necessary.
   3) TIH cleanout fill @ 2881' to PBTD.
   4) ND BOP and NU wellhead. Release the Rig (ready to bring in the Coil Tubing).

6. If PT fails:
   1) TIH w/ a packer. Set packer 10' above CIBP and PT CIBP. Isolate the casing failure.
   2) Once the casing failures have been isolated, contact engineer for regulatory approval to repair the casing. TOOH w/ packer.
   3) TIH w/ cement retainer 50' above the squeeze interval. Establish two rates injection. Please be careful not to create a shallow fracture. 1.14 lb/ft fracture gradient. Record amount of water injected. Type and amount will be determined from the injection rate result.
   4) Cement squeeze the hole.
   5) Leave CR in the hole and allow cement to set.
   6) TOOH w/ tubing and stinger and lay down same.
   7) TIH w/ 3 blade junk mill and tag depth. Mill out CR and cement. Record depth of bottom cement.
   8) Load hole and PT 500 psi for 30 min. Pressure test must be recorded on chart. **Notify BLM and OCD before the MIT for witness.** If pressure held, circulate hole clean and mill out CIBP. Continue tripping in hole to cleanout to PBTD with air package *(Note: scale fill is at 2881' confirmed by slickline)*. TOOH w/ bit.
   9) ND BOP and NU wellhead. Release the rig.

Move in with Coil Tubing

1. MIRU Coiled Tubing Unit.
2. ND wellhead NU Flow Tee on Master Valve
3. NU Swedge for 2 7/8" 6.5# J-55 casing.
4. NU Injector.
5. Make sure the CTU has full wellbore access through Master valve to allow 1-1/4" coil tubing TIH and flow back through the 2 7/8" casing.
6. TIH w/ 1 ¼" and install the 1-1/4" coiled tubing and set at 2960'.
7. ND Injector Head, NU the wellhead. Leave the flow tee on the well head.
8. Release the coil tubing unit from location.
9. Notify the MSO when the well is ready to return to production. RDMO

Current Schematic

ConocoPhillips

Well Name: ANGEL PEAK B #30

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004524530	NMPM,013-028N-011W	OTERO (CHACRA) GAS		NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
5,780.00	5,793.00	13.00		

Well Config: - ANGEL PEAK B 30, 2/20/2009 9:22:17 AM

ftKB (MD)	Schematic - Actual	Frm Final
0		
13		
261	Surface Casing Cement, 13-262, 11/13/1980, Cemented w/ 250 sxs class 'B' w/ 3% CaCl and circulated to surface.	
262	Surface, 7 5/8in, 6.969in, 13 ftKB, 262 ftKB	
860		Ojo Alamo, 860
1,550		Fruitland, 1,550
1,875		Pictured Cliffs, 1,875
2,845		Chacra, 2,845
2,860	Chacra, 2,860-2,868, 12/4/1980	
2,868	Hyd Frac-Foam N2, 12/12/1980, AZ w/ 1000 gal 7.5% HCl; Frac w/ 50,000 gal of 70-30 Foam and 70,000# of 20-40 sand.	
2,960	Chacra, 2,960-2,980, 12/4/1980	
2,980		
3,024	PBTD, 3,024	
3,025		
3,055	Production, 2 7/8in, 2.441in, 13 ftKB, 3,056 ftKB	
3,056	Production Casing Cement, 13-3,070, 11/19/1980, Cemented w/ 330 sxs 65-35-6 w/ 12 1/2# gil/sk and 200 sx 50-50 POZ w/ 2% gel and 0.6% FLA; Circulated to surface.	
3,070	TD, 3,070, 11/18/1980	Cement Plug, 3,024-3,070, 11/19/1980

GAS ANALYSIS SERVICE

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

ANALYSIS NO. CP290703
CUST. NO. 16300 17720

WELL/LEASE INFORMATION

CUSTOMER NAME	CONOCO PHILLIPS COMPANY	SOURCE	BRADENHEAD
WELL NAME	ANGEL PEAK B 30	PRESSURE	302 PSI G
COUNTY/ STATE		SAMPLE TEMP	N/A DEG.F
LOCATION		WELL FLOWING	N
FIELD		DATE SAMPLED	08/24/2009
FORMATION	CHACRA	SAMPLED BY	J. JONES
CUST.STN.NO.		FOREMAN/ENGR.	
	A723981SM		
	SF 047017 B		

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.511	0.0000	0.00	0.0049
CO2	0.055	0.0000	0.00	0.0008
METHANE	89.569	0.0000	906.93	0.4962
ETHANE	6.106	1.6321	108.31	0.0634
PROPANE	2.477	0.6820	62.47	0.0377
I-BUTANE	0.335	0.1096	10.92	0.0067
N-BUTANE	0.460	0.1450	15.04	0.0092
I-PENTANE	0.131	0.0479	5.25	0.0033
N-PENTANE	0.093	0.0337	3.74	0.0023
HEXANE PLUS	0.243	0.1084	12.72	0.0078
TOTAL	100.000	2.7587	1,125.38	0.6325

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR	(1/Z)	1.0030
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,128.4
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,109.7
REAL SPECIFIC GRAVITY		0.6337

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	1,122.3
DRY BTU @ 14.696	1,125.8
DRY BTU @ 14.730	1,128.4
DRY BTU @ 15.025	1,151.0

CYLINDER #	6037
CYLINDER PRESSURE	268 PSIG
DATE RUN	08/25/2009
ANALYSIS RUN BY	LEA HAILE

GAS ANALYSIS SERVICE

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

NOV 04 2009

Bureau of Land Management
Farmington Field Office

ANALYSIS NO. CP290709
CUST. NO. 17725ca

WELL/LEASE INFORMATION

CUSTOMER NAME	CONOCO PHILLIPS COMPANY	SOURCE	CASING
WELL NAME	ANGEL PEAK B 30	PRESSURE	297 PSI G
COUNTY/ STATE		SAMPLE TEMP	N/A DEG.F
LOCATION		WELL FLOWING	N
FIELD		DATE SAMPLED	06/24/2009
FORMATION	CHACRA	SAMPLED BY	J. JONES
CUST.STN.NO.	A723981SM	FOREMAN/ENGR.	
	SF047017 B		

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.483	0.0000	0.00	0.0047
CO2	0.171	0.0000	0.00	0.0026
METHANE	87.872	0.0000	889.55	0.4867
ETHANE	6.362	1.7005	112.85	0.0661
PROPANE	3.015	0.8302	76.03	0.0459
I-BUTANE	0.507	0.1658	16.53	0.0102
N-BUTANE	0.781	0.2462	25.54	0.0157
I-PENTANE	0.262	0.0959	10.51	0.0065
N-PENTANE	0.188	0.0681	7.55	0.0047
HEXANE PLUS	0.359	0.1602	18.80	0.0116
TOTAL	100.000	3.2668	1,157.36	0.6546

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

COMPRESSIBILITY FACTOR	(1/Z)	1.0030
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,160.7
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,141.4
REAL SPECIFIC GRAVITY		0.6563

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	1,154.4
DRY BTU @ 14.696	1,158.0
DRY BTU @ 14.730	1,160.7
DRY BTU @ 15.025	1,184.0

CYLINDER #	4162
CYLINDER PRESSURE	263 PSIG
DATE RUN	06/25/2009
ANALYSIS RUN BY	LEA HAILE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

1000 Rio Brazos Road
Aztec, New Mexico

API # 30-045-24530

RECEIVED

NOV 04 2009

Bureau of Land Management
Farmington Field Office

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/11/2006 Operator Burlington Resources Oil & Gas

Lease Name ANGEL PEAK B Well No 30 Location: U B Sec. 13 Twp. 028N Rge. 011W

Pressure (Flowing) Dwt Tubin 0 Intermediate _____ Casing 41 Bradenhead 3

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH.

TIME:	PRESSURES: INTERMEDIATE	CASING
5 Min.		41
10 Min.		41
15 Min.		41
20 Min.		
25 Min.		
30 Min.		

	BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
Steady Flow		
Surges		
Down to Nothing	X	
Nothing		
Gas	X	
Gas & Water		
Water		

If Bradenhead flowed water, check description below:

Clear _____

Fresh _____

Salty _____

Sulfur _____

Black _____

Remarks: _____

Ending: BH Press.: 0 Interm. Press.

5 min shut in

0psi

By GRACIA MONTOYA 390

Lease Operator

Position

Witness _____

DPNO: 3213401

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

1000 Rio Brazos Road
Aztec, New Mexico

API # 30-045-24530

NOV 04 2009

Bureau of Land Management
Farmington Field Office

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 4/29/2003 Operator Burlington Resources Oil & Gas

Lease Name ANGEL PEAK B Well No 30 Location: U B Sec. 13 Twp. 026N Rge. 011W

Pressure (Flowing) Dwt Tubin 0 Intermediate ____ Casing 11 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH.

TIME:	PRESSURES: INTERMEDIATE	CASING
5 Min.		10
10 Min.		
15 Min.		
20 Min.		
25 Min.		
30 Min.		

	BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
Steady Flow		
Surges		
Down to Nothing		
Nothing	X	
Gas		
Gas & Water		
Water		

If Bradenhead flowed water, check description below:

Clear ____

Fresh ____

Salty ____

Sulfur ____

Black ____

Remarks: ____

Ending: BH Press.: 0 Interm. Press.

BH blew down in 3 sec. 5min

By GRACIA MONTOYA 390
Lease Operator

Position

Witness ____

DPNO: 3213401