

submitted in lieu of Form 3160-5
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD MAY 4 '07
OIL CONS. DIV.
DIST. 3

Sundry Notices and Reports on Wells

2007 MAY -3 PM 4:06

1. Type of Well
GAS

RECEIVED
BLM
210 FARMINGTON NM

5. Lease Number
NMSF-078962
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

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

8. Well Name & Number

Newsom B 8M
API Well No.

4. Location of Well, Footage, Sec., T, R, M

Unit B (NWNE), 665' FNL & 1900' FEL, Sec. 6, T26N, R8W, NMPM

30-045-34177

10. Field and Pool

Basin DK / Blanco MV
11. County and State
San Juan, NM

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

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment <input checked="" type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging <input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection

☒ Other - Change casing design

13. Describe Proposed or Completed Operations

Want to change surface casing depth from 216' to 320'. No intermediate string. W/ 4.5" csg, 11.6#, L-80 instead of J-55, 10.5/11.6#. TD will be changed from 6600' to 6561'.

Drill plan is attached.

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

Signed Rhonda Rogers Rhonda Rogers Title Regulatory Technician Date 5/3/07

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____

Date _____

MAY 04 2007

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

NMOCD

Newsom B 8M

Rev:0: (revision 0 means never revised):

Formation: DK New Drill
Location: T - 26 N R - 8 W Sec.: 6
Footage: 665' FNL & 1900' FEL
Rlg: Patterson 747
APD/BLM 03/09/07
GL: 6,108
KB: 6,121
API: 30-045-34177
Lease #: NMSF-078962

DK Network# 10158928
Well Type Vertical
DK AFE# WAN,ZA2,7955
Authorized Total Cost: \$556,446
BLM Phone #: 599-8907
EST DAYS: 10

In case of Major Emergency Call 911
Give the following information to Operator:

Well Name: Newsom B 8M
County: San Juan
State: NM
Latitude: 36°31.3066' N
Longitude: 107°43.19146' W
From the intersection of Highway 64 and U.S. Highway 580 in Bloomfield, NM,
Travel south on Highway 580 24.5 miles to County Road 87425
Turn left and travel 7.0 miles to County Road 87575
Turn right and travel along county road 7575 1.7 miles.
Turn left and travel 5.0 miles north to the existing star #1R well location.
Enter location and continue to flagged access.

Geology	Sturt	Hydraulics	Drig Fluids	Cement	Analysis	Materials
320' San Jose	Prod	12 1/2"	Spud	Surface: 20 bbls of FW Excess Cement: 200% Preheat: Class G Cement + 2% CaC2 + 1/4 #/sk collophane 5.28 gal/sk (mix water) 17.7 bbls displacement 1.21 cu ft/sk (yield)		1 Wood Group Braden Wellhead 1 Wellhead huzz cap 320 feet 8-5/8" 24.0# J-55 STC 1 8-5/8" sawtooth guide shoe 3 Box Type Centralizers 1 Rubber Plug (displacement)
1186' Ojo Alamo		7-7/8" 5002X PDC Run 6-1/2" Hunting Mud Motor (20" rev/sq 3-6 gal/min)	Drill out from under surface w/ Clean Phase (Vis 39-35 WT 8.5-9.0 ppg, Wt of 6- 8.9 cc/30 min) Sweep w/ polymer and LCM			1 4-1/2" Float Shoe Weatherford 1905 AL Cone None 20 feet Shoe Joint 4-1/2" 11.6# L-80 LTBC 1 4-1/2" Weatherford Papper Seal Collar (Gerson)
1235' Kirtland						482 feet 4-1/2" 11.6# L-80 LTBC 10 feet 4-1/2" 11.6# L-80 LTBC (Master JO, 150 ft above the Gersons)
1400' Fruitland		Theodit 335-1D	Keep MW as low as possible			2020 feet 4-1/2" 11.6# L-80 LTBC 1 4-1/2" Stage Tool 1688 feet 4-1/2" 11.6# L-80 LTBC 10 feet 4-1/2" 11.6# L-80 LTBC (Master JO, at the top of Huertanito benches)
1635' Pictured Cliffs						2381 feet 4-1/2" 11.6# L-80 LTBC 6711 feet 4-1/2" 11.6# L-80 LTBC w/150' extra
2029' Lewis		10-SBK WOB 75-110 RPM rotary				Contrainters: 8 one cent every other joint on bottom 12 joints 12 then 1 every 4th joint to the DV tool 2 Run one every 4th and below the DV tool 22 then 1 every 4th joint to inside the 80' area
2401' Huertanito Benches						Total 45 4-1/2" x 7-7/8" box type centralizers
2691' Chaco						Run a 20' shoe joint. Two Master joints, one 150' above Gersons and the second at top of Huertanito Benches.
2619' Cliff House, massive		BHA 19-20, 6-1/8" DCS write running 5062X PDC bit	300-400 GPM			
3602' Hanging						
4089' Top of Tail Creek						
4295' Pocket Lookout						
4602' Mancos						
4815' Gallup						
5215' Greenhorn						
5295' Grants						
5306' Two Wells						
5440' Upper Cuddebo						
5485' Lower Cuddebo						
5615' Bernal						
5635' Est Bottom Perf						
5951' TD						

Environmental Health & Safety (All Rlg Activity)

Goal	TRIR	LWC	Restricted Duty	Medical	1st Aid	Near Miss
Actual (4/18/07)	0	0	0	0	0	52
TRIR - Total Recordable Incident Rate per 200,000 man-hours.	3.13	4	4	3	43	

Environmental Goals:

- Zero Spills on Location
- Remove Trash from Roads and Locations

Sundry: Surt csg set at 320' instead of 216', no intermediate string, and 4-1/2" csg is 11.5 # L-80 instead of 4-55 10.5/11.6#

Offset Wells:

Newsom B 7N (DK, 2006, 1.5 mi SE, Mud Drilled): Drilled 12-1/4" hole to 326', ran & cmt'd 8-5/8" csg w/150% excess cmt & cnc 39 bbls of cmt to surf. Drilled 7-7/8" hole to 6699'. Pre-treated mud to 10% LCM @ 5700' before drilling to TD (6699'). Ran & cmt'd 4-1/2" N-80 csg w/ 50% excess on 1st stage w/ 25 bbls to surf. During cmtg on 2nd stage water line froze up to cmt truck and had to prematurely displace plug w/ mud. TOC @ 1750'.

Huertanito Unit #734 (DK, 1983, 1 mi NW, Mud Drilled): Drilled 12-1/4" hole to 216', ran & cmt'd 8-5/8" csg w/ 70% excess cmt & cnc cmt to surf. Drilled 7-7/8" hole to 6876'. Ran & cmt'd 4-1/2" csg w/ 48% excess cmt on 1st stage and cnc 14 bbls of cmt to surf. 64% excess cmt of 2nd stage & cnc 20 bbls of cmt to surf, during cmtg 3rd stage @ 1547', the DV tool could not open or close properly, so decided not to run cmt until completion arrives at location. TOC @ 650'.

Huertanito Unit #825 (DK, 2006, 2.2 mi SW, Mud Drilled): Drilled 12-1/4" hole to 345', ran & cmt'd 8-5/8" csg w/ 178% excess cmt & cnc 39 bbls cmt to surf. Drilled 7-7/8" hole to 6658'. Drilled w/ cleanize T/ 3000' & started to mud up. Drilled w/ mud w/ bit between 8.6# to 9.1#, vis between 45 T/56, and Water Loss between 8.8 to 9. Pre-treated mud w/ 10% to 15% LCM @ 5980' to TD (6658'). Ran CH logs on 1st attempt. Ran and cmt'd 4-1/2" N-80 csg w/ 47% excess & cnc 4050 bbls on 2 stage cmt loc. TOC @ surf.

Star #1R (PC, 2000, 2 mi E, Mud Drilled): Drilled 8-3/4" hole to 138', ran & cmt'd 7" csg w/ 100% excess cmt and cnc 4 bbls of cmt to surf. Drilled 6-1/4" to 2201', once drilled to TD, TOCH and had light spots F/2027' 7/1937' w/ diag of 10K, also 1350' 1215' 1029' 967' 905' diag between 3K 7/10K. Ran and cmt'd 3-1/2" csg w/ 100% excess & cnc 48 bbls to surf. TOC @ surf.

Maps:

Map of Wet Cliffhouse Line: 12 mi. East (on dry side) of Cliffhouse line

Map of Fruitland Coal Railway: Map demonstrates that this location is on coal railway

Map of DK/M/Fruitland Coal losses: Map demonstrates no losses expected

Map of Fracture MV: Map demonstrates not in fractured MV

Special Notes:

- Run a Deviation Survey every 500' @ BK Trips and @ TD.
- Fill out all check sheets (MFRU, Pre-spud) and take pictures of location.
- Use Weatherford/Gerson heat equipment for Production hole.
- Contact John White w/ Southwest BK and Tool for PDC Bits. Phone # 632-1452
- All BOPE Tests must be charted.
- All jobs to be lined according to the APD.
- Call all proper regulatory agencies 24 hours in advance of BOP testing, spud, running csg, or cementing. Leave message if after hours for NM BLM.
- Install drilling head rotating rubber once BHA is buried.
- Closest offsets are Canyon Largo, Hole 444 and Geronimo #4

is the Star # 1R

Prepared: 5/1/2007

Prepared: Alexander D Galindo - Drilling Engineer

Reviewed:

Approved: Jim Fodor - Drilling Superintendent