

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

RCVD OCT30'06
OIL CONS. DIV.
DIST. 3

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
March 4, 2004

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-045-33893
1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Burlington Resources Oil & Gas Company LP		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289		7. Lease Name or Unit Agreement Name Allison Unit
4. Well Location Unit Letter <u>C</u> : <u>1200</u> feet from the <u>North</u> line and <u>1815</u> feet from the <u>West</u> line Section <u>13</u> Township <u>32N</u> Range <u>07W</u> NMPM <u>San Juan</u> County		8. Well Number #57N
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6175' GL		9. OGRID Number 14538
		10. Pool name or Wildcat Basin Dakota / Blanco Mesaverde

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: Change in Operations Plans ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

This well will be drilled by Patterson Rig 747, which utilizes cementing services provided by Halliburton. The attached well program provides the updated casing, cementing and centralizer program that will be used.

Hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Patsy Clugston TITLE Sr. Regulatory Specialist DATE 10/30/06

Type or print name Patsy Clugston E-mail address: pclugston@br-inc.com Telephone No. 505-326-9518

(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE OCT 30 2006
Conditions of approval, if any:



SAN JUAN AREA: DRILLING WELL PLAN

Revision 1

Well Name: Allison Unit 57N
Elevation: 6577' (GL)
API #: 30-045-33893
AIN #: 86543701
Authorized: \$342,278

Sect: 13 T32N R07W
Location: San Juan County, New Mexico
Lat: 1200 FNL 1815 FWL
36 deg 59.1357 minutes North
Long: 107 deg 31.2180 minutes West
NAD 1927, note: decimal minutes (no seconds)

This revision 1 revises 7" cement volumes (lead and tail volumes were previously reversed) and corrects a typographical error in the longitude

Drill, case and cement a new Meas Verde / Dakota Well

General Work Description:

Hole Size	Formation Tops / Casing	Gas / Water	Casing Program	Cement Program (Vendor: Halliburton):
12 1/4"	213' Surface Casing not mapped Nacimiento	Water	Surface Casing Nom. Dia. (in.) 9 5/8" Depth (ft) 213' Wt. (ppf) 32.3 H-40 STC	Surface Casing Cement: Option I, not pre-set: Class G Cement + 2% CaCl ₂ + 1/4 #/sk cellophane 150 sx, 1.21 ft ³ /sk, 15.6 ppg, 5.29 gal/sk (volume basis: cement to surface, 125% excess) Option II, if pre-set: Type I or II Ready Mix with 20% flyash 108 ft ³ , 14.5 ppg (volume basis: cement to surface, 4 cubic yards)
			Hardware: Weatherford Sawtooth Guide Shoe Four centralizers (only if mud-drilled) a) 10' above shoe on stop collar, and b) top of the 2", 3", & 4" joints	Intermediate Casing Cement: Spacer ahead: 30 bbls gelled water First-stage (or tail) slurry: 50:50 POZ / Mountain 'G' +2.0% Bentonite +6.0 lb/sx Pheno Seal Fine Note: Displace with 40 bbls water (to place water across stage tool) followed by mud with 20% maximum LCM.
			Intermediate Casing Nom. Dia. (in.) 7" Depth (ft) 3655 Wt. (ppf) 20.0 J-55 STC	Second-stage (or lead) slurry: 64 lbm/sk Premium Plus - Type III Ceme 30 lbm/sk Pozmix A 3 % Bentonite 5 lbm/sk Pheno Seal Fine
			Hardware: Weatherford 1305 Float Shoe Weatherford 1405 Float Collar Centralizers: a) 10' above shoe on stop collar, and b) top of the 2nd, 4th, 6th, 8th, & 10th joints c) turbolizers 1 per joint thru Ojo Alamo interval d) one on first 7" collar just above 9-5/8" shoe e) one each on first two collars below wellhead Additional Hardware (optional 2-stage): Weatherford Model 754 Hydraulic Stage Tool Install baffle in float collar. Pin stage tool to 2040 psi (6 pins at 340 psi each) Run stage tool 200' above Fruitland Run centralizer 40' above & below stage tool	Production Casing Cement: (volume basis: cement to surface, 150% excess, tail fill to 200' above Fruitland) Spacers ahead: 1) 20 bbls Chemwash, 2) 5 bbls fresh water Slurry: 50:50 Type V / Poz +2.0% Bentonite +3.5 lb/sx Pheno Seal Fine +0.20% CFR-3 Friction Reducer +0.1% HR-5 Retarder +0.8% Helad-9 Fluid Loss Additive (volume basis: 1) 50% excess, 2) TOC 200' above 7" shoe, and 3) no cement left inside casing) Displace with fresh water with 25 lbs sugar in first 10 bbls.
8 3/4"	3655' Intermediate Casing 4275' Huerfano Bentonite 4705' Chacra 5412' Massive Cliffhouse 5515' Menefee 5705' Massive Point Lookout	Gas	Production Casing Nom. Dia. (in.) 4-1/2" Depth (ft) 8093 Wt. (ppf) 11.6 N80 LTC	
			Hardware: Weatherford 329E Float Shoe Weatherford 402E Float Collar Weatherford 1014M Omega Latch Down Plug	
6 1/4"	8093' TD 7800' Greenhorn 7864' Graneros 7977' Paguate 7983' Upper Cubero 8030' Lower Cubero 8093' Encinal	Gas		

This well is heritage Burlington Resources.
a. AIN number is equivalent to network number and is to be used similarly to document field tickets pertaining to this well.
b. Casing, cement and centralizer program have been planned in accordance with heritage ConocoPhillips practices and sundry notice is to be filed accordingly.

8-3/4" Section:
Well is in area of prolific coal production. 7" casing must be set through the coal in order to shut-off water in order to drill to the Dakota with (i.e. top-setting is not an option). Prepare for losses in the 8-3/4" hole in the coal the interval.

Prepared by:

Mark Bickley

Date: 23-Oct-06