Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT.

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

5. Lease Serial No.

NAVAJO 14-20-603-769

SUNDRY NOTICES AND REPORTS ON WELLS				6. If Indian, Allottee or Tribe Name		
Do not use this form for proposals to o				NAVA IO TRIDE		
abandoned well. Use Form 3160-3 (APL			PSCE			
SUBMIT IN TRIPLICATE - Other instruction 1. Type of Well	tions of			7. If Unit of CA/Agreement, Name and/or No.		
Oil Well X Gas Well Other		A	PR 0	8. Well Name and No.		
				GE-ELE-GU-LITHE-E 500S		
2. Name of Operator		. Farm	ington E	9. API Well No.		
Burlington Resources Oil & Gas Company LP Farmington F 3a. Address 3b. Phone No. (include area code) and		leld Office 30-045-34763				
PO Box 4289, Farmington, NM 87499		(505) 326-97(BASIN FRUITLAND COAL		
4. Location of Well (Footage, Sec., T.,R,M., or Survey Description)		<u> </u>		11. Country or Parish, State		
Unit C (NENW), 915' FNL & 1775' FWL, Sec. 7, T26N, R8W				San Juan , New Mexico		
12. CHECK THE APPROPRIATE BOX(ES) TO	IDNI C	CATE NATURI	E OF NO	TICE, REPORT OR OTHER DATA		
TYPE OF SUBMISSION		TYPE	OF AC	TION		
X Notice of Intent Acidize	Deepe	en	P	Production (Start/Resume) Water Shut-Off		
Alter Casing	= -	ire Treat	==	Reclamation Well Integrity		
Subsequent Report Casing Repair] New (Construction	R	Recomplete Other		
Change Plans X	Plug	and Abandon	Т	emporarily Abandon		
Final Abandonment Notice Convert to Injection	Plugl	Back	v	Vater Disposal		
determined that the site is ready for final inspection.) Burlington Resources requests permission to plug a and proposed wellbore schematics. A closed loop s				The state of the s		
BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS OIL CONS. DIV DIST. 3 SEE ATTACHED FOR CONDITIONS OF APPROVAL Notify NMOCD 24 hrs prior to beginning operations Operations H ₂ S POTENTIAL EXIST						
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Patsy Clugston		Title		Staff Regulatory Technician		
Signature Patsy Clush		3/31/2015 Date				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by						
To che			Total P	F U classe		
Conditions of approval, if any, are attached. Approval of this notice does not war	rrant or o	certify	Title T	Date 91812015		
that the applicant holds legal or equitable title to those rights in the subject lease entitle the applicant to conduct operations thereon.			Office F	Fo		
entitie the applicant to conduct operations ineteon.	_		<u> </u>	<u> </u>		

(Instruction on page 2)

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any

ConocoPhillips GE-ELE-GU-LITHE-E 500S Expense - P&A

Lat 36° 30' 25.288" N

Long 107° 43' 32.015" W

PROCEDURE

NOTE: Insert note here

This pro ect requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

- 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 workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. If there is pressure on the BH, contact the Wells Engineer.
- 3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
- 4. TOOH w/ rod string and LD (per pertinent data sheet).

Size: 3/4"

1889'

- 5. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger
- 6. TOOH with tubing (per pertinent data sheet).

Tubing size: 2-3/8" 4.7# J-55 EUE

Set Depth: 1906'

KB: 16'

- 7. PU 3-3/4" bit and watermelon mill and round trip as deep as possible above top perforation at 1716".
- 8. PU 4-1/2" cement retainer on tubing, and set a 1666'. Pressure test tubing to 1,000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.
- 9; RU wireline and run CBL with 500 psi on casing from cement retainer to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to Troy Salvers (BLM) at tsalvers@blm.gov and Brandon Powell (NMOCD) at brandon powell@state.nm.us upon completion of logging operations.

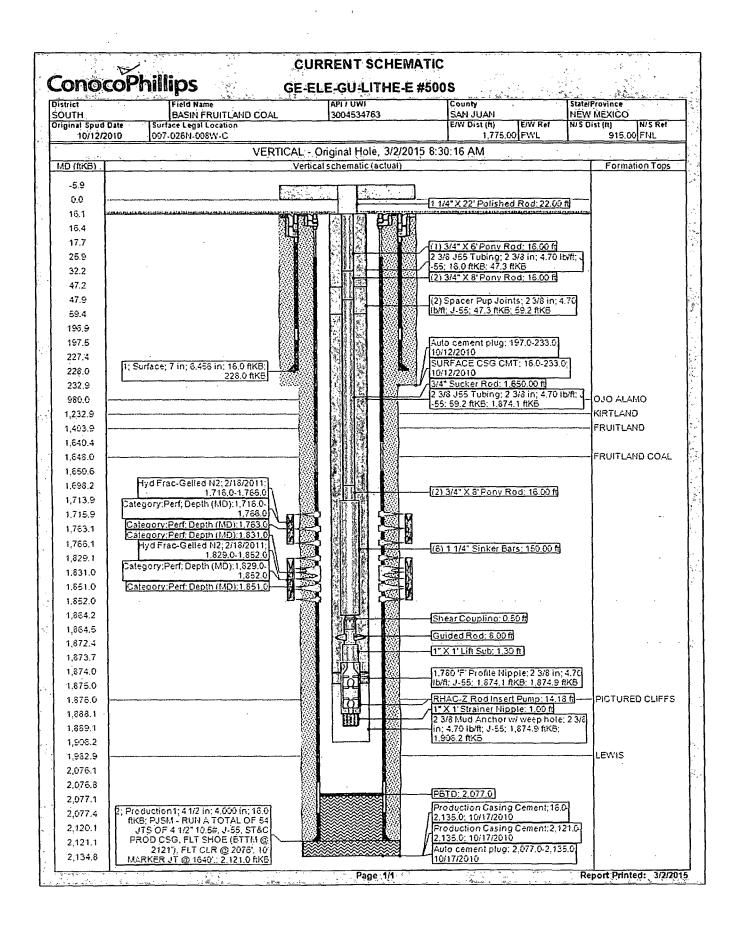
All cement volumes use 100 excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

10. Plug 1 (Fruitland, Kirtland, and O jo Alamo Formation Tops and Fruitland Perforations, 930-1666', 59 Sacks Class B Cement) Mix cement as described above and spot a balanced plug from 1666' to 930'. Pull up hole

11. Plug 2 (Surface Plug, 0-278', 25 Sacks Class B Cement)

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 psi. Note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix Class B cement and spot balanced plug inside casing from 278' to surface, circulating good cement out casing valve. TOOH and LD tubing. SI well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface, filling the casing and the BH annulus to surface. Shut well in and WOC.

12. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.



Proposed Schematic ConocoPhillips **GE-ELE-GU-LITHE-E #500S** 1 ABI / LIWI State/Province District County BÁSIN FRUITLAND CÓAL SOUTH 3004534763 SAN JUAN **NEW MEXICO** Original Spud Date East/West Distance (ft) East/West Reference North/South Distance (ft) North/South Reference Surface Legal Location 007-026N-008W-C 1,775.00 FWL 915.00 FNL VERTICAL - Original Hole, 1/1/2020 5:00:00 AM MD (ftKB) Vertical schematic (actual) Formation Tops -5.9 The Mark Street Street [Cement Retainer, 1,666.0-1,669.0] Hyd Frac-Gelled N2: 2/18/2011; UPPER FRUITLAND COAL STIMULATION: (1,716' TO 0.0 16.1 1.766') SICP - 900 PSI. BREAKDOWN ZONE: 5.0 BPM AT 1,425 PSI. ACIDIZE ZONE: 5.0 BPM AT 1,599 PSI WITH 10 BBLS OF 10% FORMIC ACID. 16.4 17.7 10 BELS OF 10% FURMIC ACID. PUMP 95 BELS OF X-LINKED PRE-PAD. FRAC ZONE WITH 61,820 GALLONS OF 75 OUALITY 25# GEL FOAM AT 50 TO 57 BPM. PROPPANT: 54,320 LES. OF 20:40 BRADY 1; Surface; 7 in; 6.456 in; 16.0 ftKB; 25.9 228.0 ftKB SURFACE CSG CMT; 16.0-233.0; 196.9 GELLING AGENT: GW-3LDF AT 6.25 10/12/2010; 51 SX. CIRCULATE 6 197.5 GAU1000 GALS. SURFACTANT: INFLO-250W AT 1.0 GAU1000 BBL'S TO SURFACE Auto cement plug; 197.0-233.0; GALS. FOAMER: FAW-4 AT 4.0 GAL/1000 GALS. GEL BREAKER: ENZYME G-III AT 1.0 10/12/2010; Automatically created 227.4 cement plug from the casing cement 228.0 GAL/1000 GALS because it had a tagged depth. GEL BREAKER: GBW-5 AT 1.0 LB/1000 GALS (PRE-PAD). GEL BREAKER: GBW-33D AT 1.0 LB/1000 Plug #2; 16.0-278.0; 1/1/2020; MIX 25 SX CLASS B CEMENT AND SPOT A 232.9 BALANCED PLUG INSIDE CASING GALS (PRE-PAD). TOTAL N2: 644,500 SCF. FLUSH: 24 FLUID BBLS. MIN RATE: 50 BPIL MAX. RATE: 57 BPM. AVG. RATE: 55 BPM. MIN. PSI: 2.215 PSI. MAX. PSI: 2.510 PSI. AVG. PSI: 2.355 PSI. MAX. SAND CONC: 2.5 PSA DOWNHOLE. ISIP: 1.496 PSI. FRAC GRADIENT: 1.29 RSUET LASSED OFE (SOD). GALS (PRE-PAD) 277.9 FROM 278' TO SURFACE. CIRCULATING GOOD CEMENT OUT 930.1 CASING VALVE 980.0 OJO ALAMO 1,232.9 KIRTLAND PSI/FT, (BASED OFF ISOP) FLUID TO RECOVER: 557 CLEAN BBLS. PUMPED 606 SLURRY BBLS. 1,403.9 FRUITLAND PUMPED 606 SLURRY BBLS. Hyd Frac-Gelled N2: 2/18/2011; LOWER FRUITLAND COAL STIMULATION: (1,829° TO 1,852°) SICP - 50 PSL. START 10% FORMIC ACID; 5.0 BPM AT 100 PSL. FLUSH AND LOAD WITH 25# GEL. BREAKDOWN ZONE: 10.0 BPM AT 1,572 PSL. PUMP 95 BBLS OF X-LINKED PRE-PAD. FRAC ZONE WITH 59.140 GALLONS OF 75 QUALITY 25# GEL FOAM AT 30 TO 34 BPM. DRORDBANT: 60.855 LBS. OF 2010 BP20V 1,640.4 1,648.0 FRUITLAND COAL 1,650.6 Plug #1; 930.0-1,666.0; 1/1/2020; MIX 59 XS CLASS C CEMENT AND SPOT À BALANCED PLUG FROM 1666' TO 1.66ô.0 930 1.669.0 PROPPANT: 50,885 LBS, OF 20/40 BRADY GELLING AGENT: GW-3LDF AT 6.25 1.715.9 Perforated; 1,716.0-1,766.0; 2/18/2011 GAL/1000 GALS SURFACTANT: INFLO-250W AT 1.0 GAL/1000 Perforated: 1,763.0; 11/11/2010 1.763.1 FOAMER: FAW-4 AT 4.0 GAL/1000 GALS. GEL BREAKER: ENZYME G-III AT 1.0 1,766,1 GEL BREAKER: ENZITWE G-III AT 1.0 GAL/1000 GALS: GEL BREAKER: GBW-5 AT 1.0 LB/1000 GALS GEL BREAKER: GBW-330 AT 1.0 LB/1000 GALS (PRE-PAD). TOTAL N2: 546.800 SCF. FLUSH: 29 FLUID BBLS. MIN RATE: 30 BPM. MAX. RATE: 34 BPM. AVG. RATE: 33 BPM. MIN, PSI: 1,960 PSI, MAX. PSI: 2,120 PSI. AVG. PSI: 2,120 PSI. AVG. PSI: 2,120 PSI. SIP: 1,367 PSI, FRAC GRADIENT: 1,18. PSIFT, (BASED OFF ISDP) FLUID TO RECOVER: 524 CLEAN BBLS. PUMPED 574 SLURRY BBLS. [PBTD: 2,077.0] GAL/1000 GALS 1,829,1 Perforated; 1,831.0; 11/11/2010 1.831.0 Perforated; 1,829.0-1,852.0; 2/18/2011 1,851.0 Perforated; 1,851.0; 11/11/2010 1.852.0 2; Production1; 4 1/2 in; 4.000 in; 16.0 ftKB; PJSM - RUN A TOTAL OF 54 JTS PICTURED CLIFFS 1.876.0 OF 4 1/2" 10.5#, J-55, ST&C PROD I FWIS 1,982.9 CSG, FLT SHOE (BTTM @ 2121'), FLT CLR @ 2076', 10' MARKER JT @ 1640'.; 2,121.0 fiKB 2.076.8 PBTD: 2,077.0 2.077.1 Production Casing Cement; 16.0-2,135.0; 10/17/2010; 145 SX PREMIUM LITE, TAIL WITH 41 SX TYPE 3, C/O 2,077.4 TO BOTTOM WITH KEY 12. PBTD = 2,120.1 2075.5'. AMENDED 3/2/2011. KDJ

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2,121.1

2.134.8

Auto cement plug; 2,077.0-2,135.0;

10/17/2010; Automatically created cement plug from the casing cement

Report Printed: 3/2/2015

because it had a tagged depth

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

6251 COLLEGE BLVD. FARMINGTON, NEW MEXICO 87402

Attachment	to	notice	of
Intention to	Ah	andon	

Re: Permanent Abandonment
Well: GE-ELE-GU-LITHE-E #500S

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

Note: H2S has not been reported in this section; however, low concentrations of H2S (10 ppm GSV) have been reported in the SW/SW of sec.12-26N-9W

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.