Form 3160-5 (At just 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137

,	BUREAU OF LAND MAN	NAGEMENT	JUL	20 2014 Selense Serial No	Expires: Jul	y 31, 2010	
Do not us	NDRY NOTICES AND REPORT OF THE POPULATION OF THE	to drill or to re-e	S _{["cult} "	6. If Indian, Allotte	NMSF ee or Tribe Nam	F-078115	
St	JBMIT IN TRIPLICATE - Other ins	tructions on page 2.		7. If Unit of CA/A	greement, Name	e and/or No.	
1. Type of Well Oil Well	Type of Well			8. Well Name and No. Grenier 18			
2. Name of Operator Burling	iton Resources Oil & Gas	Company I P		9. API Well No.	30-04	5-20427	
3a. Address PO Box 4289, Farmingt	3b. Phone No. (include (505) 32		code) 10. Field and Pool or Exploratory Area				
4. Location of Well (Footage, Sec., T., F Surface Unit J (NV	R.,M., or Survey Description) NSE), 1550' FSL & 1840' F			11. Country or Par San J	ish, State	New Mexico	
12. CHECK	THE APPROPRIATE BOX(ES)	TO INDICATE NA	TURE OF NO	TICE, REPORT	OR OTHER	DATA	
TYPE OF SUBMISSION		· · · · · · · · · · · · · · · · · · ·	TYPE OF AC	TION		, , , , , , , , , , , , , , , , , , ,	
X Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Constructio X Plug and Abando Plug Back	n R	Production (Start/Restectamation Recomplete Pemporarily Abando Vater Disposal		Water Shut-Off Well Integrity Other	
Testing has been completed. Final determined that the site is ready for Burlington Resources r	ed operations. If the operation results Abandonment Notices must be filed o r final inspection.) requests permission to P& A Closed Loop system will	nly after all requirements A the subject w be utilized for t	vell per the a	ttached proce	completed and the	he operator has	
		OIF	CONS. DIV	יו כוע ו	37		
DI BÁIS ADDDOVA	AUG 0 5		PA. 1.101		NMOCD 24 hrs to beginning erations		
BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE A OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATI ON FEDERAL AND INDIAN LANDS		ND			SEE ATTACHED FOR CONDITIONS OF APPROVAL		
14. I hereby certify that the foregoing is	true and correct. Name (Printed/Type	d)		· · · · · · · · · · · · · · · · · · ·		·····	
Dollie L. Busse		Title	Staff Regulate	ory Technician	ı		
Signature Allie	J Busse	Date	7-28-	-14-			
	THIS SPACE FO	R FEDERAL OF	STATE OFF	ICE USE			
Approved by						11	
Conditions of approval, if any are attact	ned. Approval of this notice does not v	varrant or certify	Title Pe	roleum	Eng.	Date 8 1 20	אה

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

entitle the applicant to conduct operations thereon.

that the applicant holds legal or equitable title to those rights in the subject lease which would

Office

ConocoPhillips GRENIER 18 Expense - P&A

Lat 36°53' 45.096" N

Long 108° 2' 46.5" W

PROCEDURE

This project 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. Before RU, run WL remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.
- 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. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger
- 5. TOOH with tubing (per pertinent data sheet).

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

Set Depth: 2,616 ftKB

KB: 10 ft

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- 6. PU 3-7/8" bit and watermelon mill and round trip as deep as possible above top perforation at 2,405'.
- 7. PU 4-1/2" CR on tubing, and set at 2,355'. Pressure test tubing to 1000 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.
- 8. RU wireline and run CBL with 500 psi on casing from CIBP to surface to identify TOC. Adjust plugs as necessary for new TOC.

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.

9. Plug 1 (Perforations, Fruitland and Pictured Cliffs formations, 2,160'-2,355', 20 Sacks Class B Cement)

Mix 20 sx Class B cement and spot a balanced plug inside the casing to cover the perforations, Fruitland and Pictured Cliffs formation tops.

10. Plug 2 (Ojo Alamo and Kirtland formations, 958-1,069', 39 Sacks Class B Cement)

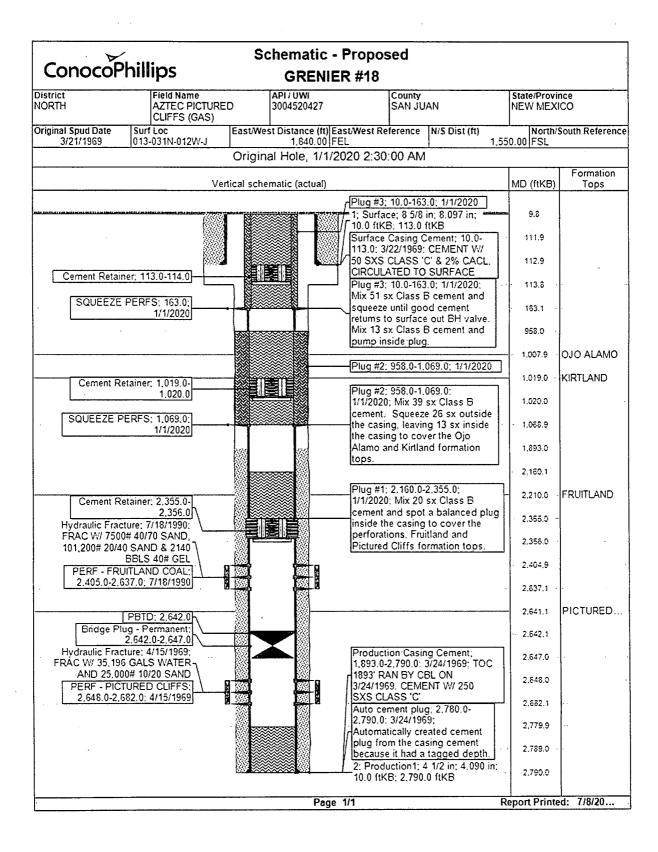
RIH and perforate 3 squeeze holes at 1,069'. Establish injection rate into squeeze holes. RIH w/ 4-1/2" CR and set at 1,019'. Mix 39 sx Class B cement. Squeeze 26 sx outside the casing, leaving 13 sx inside the casing to cover the Ojo Alamo and Kirtland formation tops. POOH.

11. Plug 3 (Surface Casing Shoe and Surface, 0-163', 64 Sacks Class B Cement)

RU WL and perforate 4 big hole charge (if available) squeeze holes at 163'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 4-1/2" CR and set at 113'. Mix 51 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 113'. Mix 13 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well 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.

Basic- Schematic - Current							
ConocoPhillips GRENIER #18							
District NORTH	Field I AZTE (GAS	C PICTURED CLIFFS	3004520427		County SAN JUAN		State/Province NEW MEXICO
Original Spud Date 3/21/1969	Surface Leg 013-031N-0		est Distance (ft) 1,840.00	ast/West Referen	ce North	South Di	stance (ft) North/South Reference 1,550.00 FSL
		(Original Hole, 7/8/2	014 11:02:23	AM		
Vertical schematic (actual)						MD (ftKB)	Formation Tops
						. 9.2	
and believe de la lacence et de la figure de recept pe la Ultima	हा। अल्बल्याच्या वीष्टरी वेड अने काल	20.00	ро-ешания (слодини <u>стения</u>).	ising by the constitution	en an signanun pas sunva fi	10.2	
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1; Surface; 8 5/8 in; 8.097 in; 10.0 ftKB; 113.0 ftKB Surface Casing Cement; 10.0-113.0					nt; 10.0-113.0	111.3	, ,
			CLAS	969; CEMENT V S 'C' & 2% CACI ULATED TO SU	l	112.3	
						112.2	
					· · · · · · · · · · · · · · · · · · ·	. 1,007,9	OJO ALAMO
Tubing; 2 3/8 in; 4.70 lb/					1,019.0	KIRTLAND	
						1,112.0	
				-		: 210.0°	FRUITLAND
u ,,						- 2,404,9	
				- FRUITLAND (7.0; 7/18/1990	JUAL; 2,405.0	0.018.0	
	2.583.0 ftKB					5,553.0	
Tubing; 2 3/8 in; 4. 2,583.0 ftKB;	2,815.5 ftKB				**	2,516,5	
						- 2,837,1	
						2,541,1 -	PICTURED CLIFFS
	BTD; 2.842.0					0,640.1	
Bridge Plug - Perman	rent; 2,642.0- 2,647.0					2,547,0	
						2,545.0	·
,			-2.68	- PICTURED C 2.0; 4/15/1969		2,812.5	
			3/24/ (ceme	cement plug; 2, 1969; Automatic ent plug from the	ally created casing cement		
	•		⊗ Prod	because it had a tage Production Casing 0 2,790.0; 3/24/1989; T	ged depth.	- 2,779.9	
			₩/2	BL ON 3/24/198 50 SXS CLASS 1	9. CEMENT C'	1,718.0	
			2; Pro 10.0	oduction1; 4 1/2 fiKB: 2.790.0 fiKi	in; 4.090 in; 3	0,097,2	·
			Pag	e 1/1		<u> </u>	Report Printed: 7/8/2014



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	Ab	andon	•

Re: Permanent Abandonment

Well: Grenier #18

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.

Operator will run a CBL from 2355 ft. to surface to verify cement top. Submit electronic copy of the log for verification to the following BLM address: tsalyers@blm.gov

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.