UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 1 2 2009

	NUVX	
Sundry Notices and Reports on Wells		Management
	Famington	Fleid Omco
	Estamain.	Lease Number
		SF 078135
Type of Well	6.	If Indian, All. or
	0.	*
GAS	•	Tribe Name
		,
	7.	Unit Agreement Name
Name of Operator		
_ 		
BURLINGTON		
RESOURCES OIL & GAS COMPANY LP		Huerfanito Unit
	 8.	Well Name & Number
Address & Phone No. of Operator	0.	Huerfanito Unit 103
Address & I holle No. of Operator		nuerianito Unit 103
P.O. Box 4289, Farmington, NM 87499	9.	API Well No.
Location of Well, Footage, Sec., T, R, M		30-045-11704
	10.	Field and Pool
WAY (CERTAIN) ARAN POLY OF A CERTAIN OF A CERTAIN POLY NAMED A	10.	riciu anu i ooi
Unit N (SESW), 990' FSL & 1650' FWL, Section 3, T26N, R9W, NMPM		
		Basin DK/Ballard PC
	11.	County and State
		San Juan Co., NM
		.
Subsequent Report Plugging Non-Routine Fracturing Casing Repair Water Shut off		
Final Abandonment Altering Casing Conversion to Injection		
Describe Proposed or Completed Operations		
rlington Resources requests to perform a MIT per the attached procedure and Wellbo	ora Cohamatia	
Tington Resources requests to perform a WITT per the attached procedure and we not	ne schematic.	
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- Canaman of Approval		OIL CONS. DIV.
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I hereby certify that the foregoing is true and correct.	′ ′	DIST. 3
I hereby certify that the foregoing is true and correct.		
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ned Thomas Rhonda Rogers Title St.	aff Regulatory T	echnician Date 11/2
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is space for Federal or State Office use)		1 = - 1 -
PROVED BY Title Et. En.		Date 11 23/0°
NDITION OF APPROVALL if any:		
18 U.S.C. Section 1001, makes it a come for any person knowingly and willfully to make any department or agency of		-
nted States any false, fictitious or fraudolent statements or representations as to any matter within its jurisdiction		
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NMACO		,

SEE ATTACHED FOR - Canaditions of Approval

NWIULD

A CEMENT BOND LOG FROM PBTD -SURFACE MUST BE SUBMITTED TO NMOCD AND REVIEWED PRIOR TO RUNNING LINER.

ConocoPhillips HUERFANITO UNIT 103 MIT

Lat 36° 30' 45.36" N

Long 107° 46' 44.22" W

PROCEDURE

- 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 work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
- 3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCI, if necessary.
- 4. ND wellhead and NU BOPE.
- 5. TOOH with tubing (details below)

Number	Description		
213	2-3/8" Tubing joints		
1	2-3/8" pup joint (2')		
1	2-3/8" Tubing joint (31.97')		
1	2-3/8" S nipple (ID 1.78")		
1	Sawtooth Collar		

Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale. LD and replace any bad ioints.

- 6. Round Trip with watermelon mill to 6400'.
- 7. RIH w/ CIBP and set @ 6376'.
- 8. RIH w/ packer and set @ 2169'. PT the casing to 600 psi.
- 9. If PT passes, call the Engineer.
- 10. If the PT fails, reset the packer 10' above the CIBP and check for leak. If there is no leak in the CIBP, isolate the casing leak. Report the injection rate. Call the Engineer to get approval from the OCD and BLM for repairs.
- 11. Drop 10' of sand on the plug and allow time for sand to settle down.
- 12.TIH w/ 3.5" 9.3 lb/ft (ID = 2.992) flush joint casing with float collar and guide shoe and tag sand and pickup 10'. Attach last joint to mandrel and land in wellhead.
- 13. RU cement crew and pressure test cement lines. Call engineer to confirm the type of cement mixture. Pump cement 100% excess (~325 sxs)(150 ft3 volume) and circulate it to surface. Drop wiper plug and displace w/ 1% KCL water until plug bumps. Shut-in and wait on cement. Note the Pictured Cliffs will be plugged as the cement is circulated to surface.
- 14. MIRU Cameron to change the well head configuration.
- 15. Spot in trailer 1-1/4' HSL drill pipe, and associated X-overs, subs and a 2-7/8" bit.
- 16. PU 2-7/8" bit and sub and RIH w/ 1-1/4" drill pipe to drill up cement, and cleanout to PBTD. NOTE: use stabbing guide to protect threads and do not over torque.

- 17. POOH w/ drill pipe, laying down. Move out trailer w/ drill pipe and spot in trailer w/ 2-1/16" IJ tubing
- 18. TIH with tubing and drifting procedure as follow (setting bottom up): Land tubing @ 6587' and F-Nipple @ 6586'
 - 1 2-1/16" expandable check
 - 1 F-Nipple
 - ~206 2-1/16" tubing joints
 - x 2-1/16" pup joints as necessary
- 19. Set standing valve and pressure test tubing to 1000 psi, retrieve standing valve.
- 20. ND BOP, NU wellhead, blow out expendable check. Make swab run if necessary to kick off well. Notify Lease operator to retun to well production. RDMO.

Current Schematic

Well	Name: H	IUERFANITO UNIT	#103						
70WI 045117	704	Sinace Legal Location 03-026N-009VV	Field Name BALLARD		econeco Lic	erse No.	State /P route ce NEW MEXICO	line il Configuration Type	<u>[</u>
11d Eleua		Original KB/RT Elevation (ft) 6,330.00	I BALGARA	KB-Groun	d D & talice (n)		I-Casing Flange Distance (11) 6,330.00		
Shirt	5010473753	Representation and American Pro-	المُلاثِ	ing meneral reliance	SHARWY THREET	n record teachers and a second entreprise.	09.9.18:47.AM	al exploration of the first property of the second of the	
ftKB			The Marie				U J. IU. 47 FAW		
MD)濠			<u> </u>	chema	tic - Actual			Frm	Final
11	عضيد فعيد وماروس فياره كمر	successivado listad iles establichedabaketete mislam - l		biat '		"Surface Casing	g Cement; 11-322, 6/7/1	968, NACIMIE	ENTO, 11
322						Cemented w/ 2 Cement circular	210 sx Class A cement.		
323							n, 8 097in, 11 ftKB, 322	fIKB	
,208			— 2		Z			OJO ALA	MO, 1,208
,343					//		***************************************	KIRKLAN	ID, 1,343
,563						Disturad Cliffs	2.004.2.440. 2/27#000	ıFRUITLAI	ND. 1.563
.070						Production Cas	2,081-2,119, 2/27/1996 ing Cement, 1,000-2,188	PICTURED C	• •
,081		Fracture, 2/27/1996,			A . 1		nented 3rd stage w/130 t. TOC @ 1000' (CBL da	ISX	
1119		/ 460 bbls 30# linear foam; 90,380# 20/40	12			2/26/96)	_ ,		
120		and; 406,000 scf N2.					ze, 3,867-3,928, 9/28/19 200 sx Class B cement.	99, LEWIS	. 2.120
183						1 -	ze, 3,603-4,015, 3/23/20		,
						"	ent. nent, 3,662-4,064,		
1,186		//Slim Hole Collars, 2 lbs/ft, J-55, 11 ftKB, —	PZ)				nented casing patch. ze, 3,695-4,120, 3/16/20	07	
,593		6,552 ftKB	2	Į Į		Squeezed w/7	7 bbls cement.	CERT FIOC	JSE, 3,593
,683							ing Cement, 2,800-4,686 nented 2nd stage w/156	•	
,686			\			Class C cemen	t. Tốc @ 2800 (CBL để	ited	
,516					3.	6/18/07)		!	P, 5,516
,347	Hydraulic I	Fracture, 6/21/1966,				، حدید حدید		GREENHO	
,395	Frac'd W	/ 44,600 gals water, 🐧						GRANERO	DS, 6,395
,426	Tubing Sub	45,000# 40/60 sand. \ w/Slim Hole Collars, \							
513	2 3/8in, 4.	70lbs/ft, J-55, 6,552 ftKB, 6,554 ftKB	4	-		Dakota, 6,426-6	6,618, 6/21/1966	DAKOTA	4, 6,513
,552		//Slim Hole Collars, 2		- -					
,554	3/8in, 4.	70lbs/ft, J-55, 6,554 ftKB, 6,586 ftKB				•		-	~
,586	Seat Nipple,	, 2 3/8in, 6,586 ftKB,				Ÿ.		ì	
,587	Sawtooth (6,587 ftKB Collar, 2 3/8in, 6,587							
,587	<u> </u>	ftKB, 6,587 ftKB							
,618				١					
,685	PBTI	D, 6,685, New PBTD				Oriolasa Otros O			
,688						Torruge Mug - Pe	ermanent, 6,685-6,688		
,705	POTD, 0	6,705, Original PBTD		STEELS.					
713							ing Cement, 6,351-6,739 ented 1st stage w/ 50 s	' '	
,714						poz followed by	y 50 sx Class A cement		
739						/ TOC @ 6351' w ¿Cement Plug. 6.	vi 75% eff. 705-6,739, 6/20/1966		
739						Production, 4 1	/2in, 4.052in, 11 ftKB, 6,	739	~
,753	F	D, 6,753, 6M9M966				ftKB Cement Plua : 6.	739-6,753, 6/20/1966		
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BLM CONDITIONS OF APPROVAL

Workover and Recompletion Operations:

- 1. The Pictured Cliffs perforations from 2081' 2119' must be squeeze cemented and successfully pass a pressure test of 500# prior to commencing liner installation operations.
- 2. A properly functioning BOP and related equipment must be installed prior to commencing workover and/or recompletion operations.

SURFACE USE OPERATIONS:

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

STANDARD STIPULATIONS: All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of work-over activities.

SPECIAL STIPULATIONS:

- 1. Pits will be fenced during work-over operation.
- 2. All disturbance will be kept on existing pad.
- 3. All pits will be pulled and closed immediately upon completion of the work-over or recompletion activities.
- 4. Pits will be lined with an impervious material at least 12 mils thick.