Form 3160-5 .								
		UNI	ITED STATE	ES		FORM	I APPROVED	
(August 2007)	DEPARTMENT OF THE INTERIOR					OMB No. 1004-0137		
		BUREAU OF	LAND MAN	IAGEMENT		Expires: July 31, 2010		
						5. Lease Serial No.	184 040 440	
	CLIN			DTS ON WELLS		6 If Indian Allottee or Tribe	NWI-U 19413	
	Do not us	e this form for	nronosals fi	o drill or to re-en	ter an "	o. It indian, Anotice of Tribe	Name	
	abandoned	well. Use For	m 3160-3 (Al	PD) for such pro	posals.			
		JBMIT IN TRIPLICA	ATE - Other insti	ructions on page 2.		7. If Unit of CA/Agreement, 1	Name and/or No.	
1. Type of Well					IAN O	2015		
Oi	l Well	X Gas Well	Other			8. Well Name and No.	· · · · · · · · · · · · · · · · · · ·	
					a star in the per f	I de carino II	/litchell 1E	
2. Name of Operator	Purline	ton Basauraa		Company	· C. I mad	9. API Well No.	04E 2264E	
3a. Address	Durning	gion Resources		3b. Phone No. (include:	area code)	10. Field and Pool or Explora	tory Area	
PO Box 4289, Farmington, NM 874			1 87499 (505) 326-9700			Basin Fruitland Coal		
4. Location of Well	Foolage, Sec., T.,I	R., M., or Survey Desci	ription)			11. Country or Parish, State		
Surface	UL F (SE	ENW), 1758' FN	L & 1850' FV	NL, Sec. 5, T31N,	, R12W	San Juan	, New Mexico	
<u> </u>							<u>.</u>	
	12. CHECK	THE APPROPRIA	ATE BOX(ES)	TO INDICATE NAT	URE OF NC	TICE, REPORT OR OTH	IER DATA	
TYPE OF SUBMISSION				T	YPE OF AC	FION		
X Notice of Inte	ent	Acidize		Deepen		Production (Start/Resume)	Water Shut-Off	
		Alter Casing	Ĩ	Fracture Treat		Reclamation	Well Integrity	
Subsequent R	eport	Casing Repai	ir 🗍	New Construction		Recomplete	Other	
	BP	Change Plans	s [X Plug and Abandon		Temporarily Abandon		
Final Abando	onment Notice	Convert to In	jection	Plug Back		Water Disposal	<u> </u>	
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ConocoPhillips MITCHELL 1E Expense - P&A

Lat 36° 55' 48.576" N

Long 108°7' 14.88" W

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. Notify BLM and NMOCD prior to beginning work.

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" Set Depth: 2315'

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: 2331'

KB: 14'

7. PU 3-3/4" bit and watermelon mill and round trip as deep as possible above top perforation at 2100'.

8. PU 4-1/2" CR on tubing, and set a 2050'. 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 CR to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at tsalyers@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 Coal Perforations, 1950' - 2050', 12 Sacks Class B Cement

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Fruitland Coal perforations. POOH.

See COA

11. Plug 2 - Fruitland, Kirtland, and Ojo Alamo Formation Tops, 1427' - 1770', 163 Sacks Class B Cement

RIH and perforate 3 squeeze holes at 1770'. Establish injection rate into squeeze holes. RIH with a 4-1/2" CR and set at 1720'. Mix 163 sx Class B cement. Squeeze 133 sx outside the casing, leaving 30 sx inside the casing to cover the Fruitland, Kirtland, and Ojo Alamo formation top. POOH.

12. Plug 3 - Surface Plug, 0' - 295', 103 Sacks Class B Cement

RU WL and perforate 4 big hole charge (if available) squeeze holes at 295', just above top of cement at 300' (if top of cement is lower, perforate at 325' if possible). 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 250'. Mix 81 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 250'. Mix 22 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

13. 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.

PROCEDURE

			RECE	IVED \
			JAN 15	5 2015
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onocoPhillips Well Name: MITCHELLS#1E	Currer	nt Schematic	DISTRI(
VOWI Sustaine Legal Lotation	Field Name	Siste Province	Wex Configuration	Type
und Elevation (it) [005-03 HN-012 VY-F Ind Elevation (it) [Original K5/R7 Elevation (it) 5: 978-00]	G-Grunz Disance (T)	Co-Casing Flange Distance (2)	 	ger 28:3022(0)
	Original Hole, 12	2/2/2014 9:58:18 AM		i salati diliki son andori da ta ta
·····	Vertical schematic (actual)		MD (ftKB)	Formation Tops
	ten v ar alben et mer te ser an	Polished Rod: 22.00 Automatication		
() Tubino: 2 3/8 in: 4.70 lb/ft: J-55: 14.0		Pony Rod; 5.00 ft Pony Rod; 6.00 ft	- 23.3 -	
fiKB: 45.0 fiKB		Pony Rod; 6.00 ft Surface Casing Cement; 14.0-280.0;		
J-55; 45.0 ftKB; 54.2 ftKB		/1/26/1980: 300 sxs Class B: circ 55 bbls to surface	- 54.1 -	
1: Surface: 8 5/8 in: 8.097 in: 14.0 <u>8</u> fKB: 275.0 fKB		Sucker Rod: 2,150.00 ft Production Casing Cement; 300.0-1,277.0	- 274.9 -	an Seven and the seven
Tubing; 2 3/8 in: 4.70 lb/ft; J-55; 54.2		/ 2/15/1980; 250 sxs 65/35 Class 5 followed by 50 sxs 50/50 Class 5 Pozimix, TOC @		
nKB: 2.290.4 ttKB				OJO ALAMO
			- 1.549.9 -	-KIRTLAND FRUITLAND
an a			- 2,000.0 -	FRUITLAND COAI
raagdalaan mahaannadaa amada ambaddaad oo hol oo oo oo oo ah ah anna ah oo ah		SQUEEZE PERES; 2,100.0; 3/26/200		na a a a a a a a a a a a a a a a a a a
		Pony Rod: 8.00 ft Pony Rod: 8.00 ft	2,105.4	
		Envitend Cost: 2, 100.0-2, 335.0; 3/28/2001 Sinker Bar: 75.00 ft	2.201.4	
2.291.5 ftKB		Shear Coupling: 0.60 f Guided Pony Rod: 8.00 f	2.270.2	
Tubing Pup Joint: 2 3/8 in: 4.70 lb/ft; J-55: 2.291.5 ftKB: 2.297.6 ftKB		Rod Insert Pump: 18.00 ft	- 2.205.1	
PGA-1 Mud Anchor: 2 3/8 in: 4.70		Cement Squeeze; 2,210,0-2,331.0 3/25/2001	2.303.1	ar araq 100,10
Purge Valve; 2 3/8 in; 2,330.8 ftKB:		GSSAncho/Dip 1056; 12.00 T	- 2.330.7	
Filled: 2,336.0-2,346.0: PBTD @		SQUEEZE PERFS; 2,391.0; 3/25/200	- 2.336.0 .	
2336' (TAGGED FILL @ 2336')		Cement Plug: 2,349.0-2;391.0: 3/252001	- 2.346.1 -	PICTURED CLIFF
		22101 CEL - 2116 TO 22101 FREE PIPE,	- 2.391.1 -	
		Cement Squeeze: 3,307.0-3,890.0		HUERFANITO-B
		SQUEEZE PERFS; 3,890.0; 3/24/200		CHACRA
Cement Retainer: 3.873.0-3.876.0		Cement: 3,805.0-3,890.0:3/24/2001: SQUEEZE WITH 50 SX THIXOTROPIC	- 3,873.0	-
		BELOW RETAINER AND DISPLACED 5	' - - 3,890.1 -	CLIFF HOUSE
		RETAINER.	<u>+</u> - 4.217.8	POINT LOOKOUT
			- 4.993.4 - 5075 1	MANCOS
		Cement Plug: 5,975.0-6,125.0; 3/24/2001		GALLUP
		BALANCED PLUG @ 6125-5975	6,764.1	-GREENHORN-
Cament Retainer & CALL & CALL		1997-1997	- 6,840.8	GRANEROS
Cement (Actanie), 0.040.040.043.0]			6,875.0	TWO-WELLS
90),		Dakota; 6,882.0-6,994.0; 12/23/1984	6.881.9	
		SQUEEZE 25/SX/CLASS 5 CEMENT	6.979.0	-GUBERO
		RETAINER, DISPLACED 10 SX CLASS E	7.053.1	ECINAL CANYON
Barrier - Retrievable Bridge Plug;		Dakots: 7,088,0-7,106,0; 4/18/1980	- 7:087.9	
		7,150.0; 2/15/1980; 250 sxs 50/50 Paz	7,106.0	•••• •••••••••••••••••••••••••••••••••
1)		Auto cement plug: 7,077.0-7,150.0;	7.106.9	aa
2: Production: 4 1/2 in: 4,000 in: 14.1 ftKB: 7.149.4 ftKB		plug from the casing cement because it	7.146.6	
			F 7.149.9	

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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 Abandon:

Re: Permanent Abandonment Well: Mitchell #1E

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.

3. The following modifications to your plugging program are to be made:

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a) Set plug #2 (624-524) ft. inside/outside to cover the Kirtland top. Adjust cement volumes accordingly. The BLM picks top of Kirtland Shale @ 574 ft. The Ojo Alamo is not present or recognizable in the area of this well.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: <u>tsalvers@blm.gov</u> <u>Brandon.Powell@state.nm.us</u>

Note: Low concentrations of H2S (9 ppm -50ppm GSV) have been reported in wells within a 1 mile radius of this location.

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.