# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007	
Serial No.	
311621B	
1' 411 44 77 11 37	

Form 3160-5 (April 2004)	UNITED STATE DEPARTMENT OF THE BUREAU OF LAND MAN	INTERIOR	OCD-I	IOBBS	FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007						
SUNDI	RY NOTICES AND RE		FIIS	5. Lease Ser LC 031	121 NO. 1 1 6 2 1 B						
Do not use	this form for proposals well. Use Form 3160-3 (	to drill or to re	-enter an	6. If India	n, Allottee or Tribe Name						
	TRIPLICATE- Other inst	ructions on reve	erse side.	7. If Unit o	or CA/Agreement, Name and/or N						
1. Type of Well Oil Well	Gas Well Other	~		8. Well Na	ıme and No. /						
2. Name of Operator ConocoPl	nillips Company ATTN: Donna	Williams		Britt B							
3a. Address P.O. Box 51810 Midland,	Fexas 79710-1810	3b. Phone No. (included) 432-688-6884	de area code)	L	30-025-06108  10. Field and Pool, or Exploratory Area						
4. Location of Well (Footage, Se	ec., T., R., M., or Survey Description)			Cass Penn 11. County or Parish, State Lea, New Mexico							
Unit J, 1980' FSL & 1980'	FEL, Section 15, T-20-S, R-37-E	✓									
12. CHECK	APPROPRIATE BOX(ES) TO	INDICATE NATU	RE OF NOTICE,	REPORT, OF	R OTHER DATA						
TYPE OF SUBMISSION		TY	TE OF ACTION		***************************************						
4 Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (S	start/Resume)	Water Shut-Off Well Integrity						
Subsequent Report	Casing Repair	New Construction	Recomplete		Other						
Final Abandonment Notice	Change Plans  Convert to Injection	Plug and Abandon Plug Back	Temporarily A  Water Disposa								
Perf @ 3740' sqz 50sxs o Perf @ 2993' sqz 50sxs o Perf @ 2677' sqz 80sxs o Perf @ 1358' sqz 50sxs o Perf @ 369' sqz 120 sxs o Install Dry Hole Marker	P. @ 7630'-7478' 25xxs cmt @ 6328-6176 -5663' -5061'		ATTACHI DITIONS								
	ACHED										
<ol> <li>I hereby certify that the for Name (Printed/Typed)</li> <li>Larry Winn</li> </ol>	egoing is true and correct	Title	roa Managar B&A	Pagia Engage	Services 432.687.1994						
Signature ///			07/17/2000								
1 W -	TUIS SPACE FOR E	Date	· · · · · · · · · · · · · · · · · · ·								
	THIS SPACE FOR FE	. 0-1-	T 1 SUPER		AUG 17 20						
	attached. Approval of this notice do all or equitable title to those rights in to conduct operations thereon	cs not warrant or	fice	APPR	OVED						
tle 18 U.S.C Section 1001 and Tit ates any false, fictitious or fraudu	le 43 USC. Section 1212, make it a cilent statements or representations as	rime for any person kno to any matter within its	wingly and willfuly t jurisdiction.	o make to any d	epartment or agency of the Unit						
Instructions on page 2)			/s/	Dustin	Winkler						

BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

## WELLBORE SKETCH ConocoPhillips Company -- Lower 48 - Mid-Continent BU / Permian Operations

DVD 4	D 05001							Date <sup>-</sup>	June	9, 2009	)	_
RKB @												
GL @				Subarea:			bbs					_
				Lease & Well		Bntt "B"	No 9					-
LOLETERS.	Profession State	17-1/4" Hole		Legal Descrip	otio <u>n :</u>	1980' FSL 8	1980' FEL,	Sec 15, T20,5	6, R37E			_
		17-1/4 Hole 13-3/8" H-40 @ 319' (3	305' csa)	County:		Lea	Str	ate · New !	Mexico			-
		Cmt'd w/300 sx		Field:	Cass P				,			-
<b>E</b>		TOC @ Surf		Date Spudde	d	12/4/56		Released Rig	1/27/5	7		-
\$	ĺ	Perf @ 369 sqz 120sxs cn	nt to surface	API Number		30-025-0610						_
		Top Salt @ 1308'		Status: Drilled as Br	i# B "15" !	Temporanly	Abandoned	<del></del>				-
		Perf @ 1358 sqz 50sxs cm	nt 1358-1258'	Dimed do Di								
122				Stimulation I	History:			Lbs.	Max		Max	
(Z)	- 1			Interval	Date	<u>Type</u>		Gals Sand	Press	ISIP	Rate	<u>Down</u>
					0/40/57	David David 7	740 7704	( 4 ODE (40 b.)				
组成的数据的数据的数据计算数据				7712-7724	2/13/57	15% HCI		<b>/ 4 SPF (48 ho</b> 500	iesj			
黨	1	送			2/21/57							
17		<u> </u>			2/22/57	Perf 7700-77	710 W/4 SF	F (40 holes)				
£	- 1			7700 7740	2/23/57							
憂	İ			7700-7716	3/2/57	15% HCI Squeeze 776		1,000				
윷					3/3/57			SPF (64 holes)				
	. 1.	Base Salt @ 2485'		7700-7716		Mud Acid		250				
<b>E</b>		<u>2</u>			4/17/58	Perf 7713 w	/ 1/2" disc s	hot	•		,	
		Perf @ 2677 sqz 80sxs cm	it 2677-2435'		3/17/59			16 w/42 sx and	5' plug o	n		
					3/18/59	sqz pkr @ 7		g 7758' 8 (select fire) 4	l enf			
		Perf @ 2933 sgz 50sxs cm	t 2933-2833'	6810-6928	3/19/59	15% XLST		1,000	s apr			
				30.0 3223	0, 10,00	Special Frac		10,000	6200	4900	47	
劃		2			3/28/59	Perf Tubb 64	•	•				
200	10000000	Cacina Loak 2000' 431	12' Saz'd w/100 cv	6474-6556		Acid From		000,1				
		Casing Leak 3980'-431 Perf @ 3740 sqz 50sxs cml			7/20/64	Acid Frac		10,000 ) (select fire)				
		12-1/4" Hole	Casing Detail	6656-6780	7/20/64	Acid		3,000	4000			
2		9-5/8" @ 3999'	36# J-55 624'			Crude		0,000 20,000		4200	11.5	
E PR		6 Cmt'd w/3430 sx	40# N-80 36'	6530-6556	7/22/64	15% LST NE		,000	1300	500	0 5	
<b>基</b>		TOC @ 1275' (T.S.) Perf @ 4049 Sqz 50sxs cmt 4	40# J055 3404'		7/25/64 7/25/64	Sqz 6474-658 Re-perf Tubb						
	STANDA	F 611 @ 4043 542 50333 CITE 4	043-3343	6510-6515	7/26/64	15% LST-NE		,000	2000	400	3.0	
	N	Casing leak 4503' So	qz'd w/200 sx		8/6/64	Sqz 6474-655		,,,,,,	2000	400	0.0	
/2		25sxs cmt 5213-5061'			8/10/64	Perf Tubb 65						
霊				6508-6514	8/10/64	15% Acid		200	500	0	0 25	
<b>E</b>				6486-6498	8/10/64 8/10/64	Perf Tubb 64 Acid		5 <b>8, 2 jsp</b> r 50				
		25sxs cmt @ 5815-5663'		6486-6514	9/5/76	15% NE HCI		500		Vac		
	100				9/7/76	Perf Tubb 64	28-6434, 2 s	pf				
		OIDD © 0000 05 0000	0.0470	6428-6434	9/7/76	28% NEFE H		,000		Vac		
7. mm	125	CIBP @ 6328' 25sxs cmt 6328 <u>Tubb</u>	-01/0	6428-6514 6656-6928	'1/9/82 1/9/82	15% NEFE H		,500 ,000	2500 2800	350		
窟i XX	XX	6428-6438		7042-7051	1/18/82	28% NEFE H		000	2000	1500 Vac	2 3	
XX	XX	6486-6498 6508-6514			2/1/83	Perf Abo 705						
XX	XX	6474-6516 6530-6536		7052-7055	2/1/83	28% NEFE HO	Ci 2,	000				
XX B	XX 園	6542-6547 6552-6556 -	Sqz'd w/260 sx		8/10/88 8/11/88	Cement perfs						
XX	XX	<u>Drinkard</u> 6656 6661 6680 6688			8/12/88	Casing parted Casing leak 3						
XX	XX	6746 6753 6764 6771	6780		8/25/88	Drill and clear						
XX	XX	6810-6817 6825-6830 6			8/26/88	Perf 7700-771	0' w/4 jspf (	(Strawn)				
XX [置]	XX 图	6874-6878 6890-6928 -	- Sqz'd	7700-7710	8/27/88	15% NEFE HO		000	3200		0 4	
区 XX	XX	<u>Abo</u> 7042 7044 7046 7048	7051		9/8/89 9/8/89	Set CIBP @ 7						
XX	XX	7052 7053 7054 7055			0.0.00	021 0131 @ 41	200 - 1001 0					
		25sxs cmt @ 7630-7448'										
		CIBP @ 7630' (failed MI	•									
XX	XX	7700-7716 (reperforated 7700-7710 7710-7716										
XX XX	XX	7712-7724 - Sqz'd w/65										
		Sqz Pkr @ 7763'; TOC @	<u> </u>									
夏麗		8-3/4" Hole	Onelan Dirin									
超鐵		7" @ 7768' Cmt'd w/675 sx	Casing Detail 23# J-55 5169'									
		TOC @ N/A	23# N-80 2413'									
			26# N-80 253'		Formation	1 Tops:						
		20' Drill collars in Hole			Rustler		1216'	Glorieta		5163'		
	1000	Plug back to 7752'			Salt		1308'	Blinebry		5765'		
2 24		Junk in Hole	۵۰		Base Salt		2485'	Tubb		6300'		
			<u>e:</u> 5' tailpipe @ 7703'		Yates Seven Rivi		2627' 2883'	Drinkard Abo		6618' 6928'		
PBTD:	4230'		f gun on bottom (27')		Queen		2003 3402'	Pennsylvani		7694'		
TD.	8536'		s - open hole		Grayburg		3690'	Devonian		B318'		

# WELLBORE SKETCH ConocoPhillips Company -- Lower 48 - Mid-Continent BU / Permian Operations

								Date:_	June 9	9, 2009		_
RKB @ <u>3566'</u> DF @ <u>3565'</u>	_											
GL @ 3553'			Subarea :			lobbs						-
			Lease & Well Legal Descrip		Bntt "B' 1980' FSL	No. 8 1980' FE		5. T20.S.	R37E			-
	17-1/4" Hole											-
	13-3/8" H-40 @ 319' ( Cmt'd w/300 sx	305' csg)	County : Field	Cass P	Lea	'	State	New M	exico			-
	TOC @ Surf		Date Spudde		12/4/56		Releas	ed Rig	1/27/5	7		-
	T C-14 @ 42001		API Number : Status;		30-025-06*							-
	Top Salt @ 1308'		Drilled as Br	itt B "15" N		y Abandone	su		<del> </del>			-
	16 to											
			Stimulation I Interval	Date	Туре	•	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
			MINICE!			=						<u> </u>
			7712-7724	2/13/57	Perf Penn 15% HCI	7712-7724	w/ 4 SPF 500	(48 hole	es)			
			77127727	2/21/57		712-7724 w						
				2/22/57 2/23/57	Perf 7700-			-				
			7700-7716	2/23/3/	Perf 7710-7 15% HCI	// 10 W/ 4 S	1,000	ules				
				3/2/57	Squeeze 7							
	Base Salt @ 2485'		7700-7716	3/3/57	Reperf 770 Mud Acid	10-7716 W/	4 SPF (64 250	i holes)				
	2.00 2.11 @ 2.10		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4/17/58	Perf 7713 v	w/ 1/2" disc						
				3/17/59	Squeeze p				5' plug o	n		
				3/18/59	Perf Drinka		_		spf			
			6810-6928	3/19/59	15% XLST	_	1,000	-		4000	4.5	
				3/28/59	Special Fra Perf Tubb		10,000 (select fil	re)	6200	4900	4.7	
	1		6474-6556		Acid		1,000	•				
	Casing Leak 3980'-43'	13' - Sqz'd w/100 sx		7/20/64	Acid Frac Perf Drinka	rd 6656.67	10,000 '80 (selec	d fire)				
	12-1/4" Hole	Casing Detail	6656-6780	7/20/64	Acid	114 0050-07	3,000	.c ine,	4000			
	9-5/8" @ 3999'	36# J-55 624' 40# N-80 36'	6530-6556	7/22/64	Crude 15% LST N	_	20,000 1,000	20,000	5400 1300	4200 500	115	
120 E III	Cmt'd w/3430 sx TOC @ 1275' (T.S.)	40# N-80 36' 40# J055 3404'	0000-0000	7/25/64	Sqz 6474-6				1300	300	0.5	
	CIBP @ 4230'		0510 0515	7/25/64	Re-perf Tul							
	Casing leak 4503' So	az'd w/200 sx	6510-6515	7/26/64 8/6/64	15% LST-N Sqz 6474-6		2,000 x		2000	400	30	
	5.5	<b>1</b>		8/10/64	Perf Tubb 6		2 & 6514,	2 jspf				
日本 化酸 等 成 医等 人名西班牙 医牙唇			6508-6514	8/10/64 8/10/64	15% Acid Perf Tubb 6	486 89 92	'200 98 2 is:	nf	500	0	0.25	
			6486-6498	8/10/64	Acid	-100, 00, 22	250	ρ,				
			6486-6514	9/5/76 9/7/76	15% NE HC Perf Tubb 6		1,500			Vac		
			6428-6434	9/7/76	28% NEFE I		1,000			Vac		
	Tubb		6428-6514 6656-6928	'1/9/82 1/9/82	15% NEFE I		2,500 1,000		2500 2800	350 1500		
图 图 XX XX	6428-6438		7042-7051	1/18/82	28% NEFE I		2,000		2000	Vac	2.5	
XX XX	6486-6498 6508-6514		7050 7055	2/1/83	Perf Abo 70			les				
XX XX XX XX	6474-6516 6530-6536 6542-6547 6552-6556	Saz'd w/260 sx	7052-7055	2/1/83 8/10/88	28% NEFE I		2,000 55 w/300	sx				
	Drinkard	- 1		8/11/88	Casing part	ed @ 4503°	' - sqz w/:	200 sx				
XX XX	6656 6661 6680 6688 6746 6753 6764 6771	6780		8/12/88 8/25/88	Casing leak Drill and cle		-	100 sx				
XX XX	6810-6817 6825-6830 (	6838-6854		8/26/88	Perf 7700-77			n)				
XX XX 图	6874-6878 6890-6928 - Abo	– Sqz'd	7700-7710	8/27/88 9/8/89	15% NEFE I Set CIBP @		1,000 t failed		3200		0.4	
XX XX	7042 7044 7046 7048	7051		9/8/89	Set CIBP @							
XX XX	7052 7053 7054 7055											
	CIBP @ 7630' (failed MI	IT)										
	7700-7716 (reperforated	1)										
XX XX XX XX	7700-7710 7710-7716 - 7712-7724 — Sgz'd w/6											
	Sqz Pkr @ 7763'; TOC (											
	8-3/4" Hole 7" @ 7768'	Casina Datail										
	Cmt'd w/675 sx	Casing Detail 23# J-55 5169'										
	TOC @ N/A	23# N-80 2413'		Enr-s"	a Tarri							
	20' Drill collars in Hole	26# N-80 253*		Formation Rustler	n tops:	1216'	Glo	rieta		5163'		
	Plug back to 7752'			Salt		1308'	Blin	ebry		5765'		
	lumb in Uni	la•		Base Salt Yates		2485' 2627'	Tub	b nkard		6300'		
	<u>Junk in Hol</u> 1/9/82 +/-	<u>ie:</u> 5' tailpipe @ 7703'		Seven Riv	ers	2883'	Abo			6618' 6928'		
PBTD. 4230'	1/16/82 Per	f gun on bottom (27')		Queen		3402'	Per	nsylvania	an	7694'		
TD: 8536'	21 dnii collai	rs - open hole		Grayburg		3690'	Dev	onian		8318'		

ConocoPhillips Company NMLC-0311621B: Britt B #9

API: 30-025-06108 Lea County, New Mexico

#### RE: Plugging and Abandonment Procedure, Conditions of Approval

- 1. OK
- 2. OK
- 3. OK
- 4. OK (Blinebry)
- 5. OK (Glorieta)
- 5a. Spot 25 sxs cmt (Minimum 140') @4553'. WOC and tag. (Csg leak Treat as a perf)
- 6. CHANGE: Perf at 4363' and squeeze up to 3930'. WOC and tag no shallower than 3930'. (Csg leak Treat as a perf, Csg shoe)
  - If injection rate cannot be established, contact the BLM for alternative action.
- 7. Plug must be a minimum 130'. The 50 sx submitted should be adequate. Tag no shallower than 3610'. (Grayburg)
- 8. Plug must be a minimum 130'. The 50 sx submitted should be adequate. Tag no shallower than 2803'. (Seven Rivers)
- 9. OK Tag no shallower than 2435'. (Yates BOS)
- 10. Plug must be a minimum 110'. The 50 sx submitted should be adequate. Tag no shallower than 1248'. (TOS)
- 11. OK (Surface)
- 12. OK
- 13. Submit subsequent report, with details.

See attached standard COA.

DHW 080609

### BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

#### Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 60<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement.</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

- 6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation procedure.

JDW 072709



### United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E. Greene St Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To 1310

#### **Interim Reclamation Procedures**

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses.

Interim reclamation consists of minimizing the footprint of disturbance by reclaiming all portions of the well site not needed for production operations. The portions of the cleared well site not needed for operational and safety purposes are recontoured to a final or intermediate contour that blends with the surrounding topography as much as possible. Sufficient level area remains for setup of a workover rig and to park equipment. Topsoil is respread over areas not needed for all-weather operations. Production facilities should be clustered to maximize the opportunity for interim reclamation. In order to inspect and operate the well or complete workover operations, it may be necessary to drive, park, and operate on restored, interim vegetation within the previously disturbed area. This is generally acceptable provided damage is repaired and reclaimed following use.

To reduce final reclamation costs; maintain healthy, biologically active topsoil; and to minimize habitat, visual, and forage loss during the life of the well, all salvaged topsoil should be spread over the area of interim reclamation, rather than stockpiled.

- 1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). Interim reclamation is to be completed within 6 months of well completion.
- 3. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with interim reclamation as per approved APD or Sundry Notice. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.
- 4. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 5. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Environmental Protection Specialist 575-234-5909, 575-361-2648 (Cell)

Terry Gregston Environmental Protection Specialist 575-234-5958

Bobby Ballard Environmental Protection Specialist 575-234-2230

Randy Rust Environmental Protection Specialist 575-234-5943

Linda Denniston Environmental Protection Specialist 575-234-5974

Jennifer Van Curen Environmental Protection Specialist 575-234-5905

Justin Frye Environmental Protection Specialist 575-234-5922 Cody Layton Natural Resource Specialist 575-234-5959

Trishia Bad Bear Natural Resource Specialist 575-393-3612

Todd Suter Surface Protection Specialist 575-234-5987

Doug Hoag Civil Engineering Technician 575-234-5979