Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

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l					OMB No. 1004-0137
1	***		r"		Expires: July 31, 2010

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	O. J. I.N.			

Lease Sevial Negement Contract 41

Do not use abandoned	this form for proposals well. Use Form 3160-3 (BMIT IN TRIPLICATE - Other in	}		
Oil Well	Gas Well Other	8. Well Name and No. Jicarilla BR D 9		
2. Name of Operator	ConocoPhillips Comp	any	9. API Well No. 30-039-21164	
3a. Address PO Box 4289, Farmingt	on, NM 87499	3b. Phone No. (include area coo (505) 326-9700		
4. Location of Well (Footage, Sec., T.,I UNIT A (R.,M., or Survey Description) NENE), Sec. 32, T25N, R4	4W, 914' FNL & 825' FE	L Rio Arriba , New Mexico	
12. CHECK T	HE APPROPRIATE BOX(ES	TO INDICATE NATURE C	OF NOTICE, REPORT OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION			
X Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Start/Resume) Water Shut-Off Reclamation Well Integrity Recomplete X Other	
Final Abandonment Notice	Change Plans Convert to Injection	X Plug and Abandon Plug Back	Temporarily Abandon Water Disposal date of any proposed work and approximate duration thereof	

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

ConocoPhillips Company requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. OIL CONS. DIV DIST. 3

APR 21 2015

SEE ATTACHED FOR CONDITIONS OF APPROVAL

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

Notify NMOCD 24 hrs prior to beginning operations



H₂S POTENTIAL EXIST

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Denise Journey	Staff Regulatory Technician		
Signature Anisi Journey	Date	4/13/2015	
(JHIS SPACE FOR FE	DERAL OR STATE	OFFICE USE	

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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

(Instruction on page 2)

ConocoPhillips JICARILLA BR D 9 Expense - P&A

Lat 36°21' 39.737" N

Long 107° 16' 8.652" 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.
- 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. 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 COPC Well Control Manual.
- 4. RU wireline and run gauge ring to just above top perf at 3030'. If gauge ring stacks out too shallow, contact Wells Engineer. TIH with CIBP for 2-7/8" OD (2.441" ID) on wireline and set at 2980'.
- 5. TIH with 1-1/4" work string. 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.
- 6. RU wireline and run CBL with 500 psi on casing from CIBP 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.

7. Plug 1 - Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo Formation Tops, 2450' - 2980', 16 Sacks Class B Cement TIH with workstring. Mix 16 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo formation top. POOH.

8. Plug 2 - Nacimiento Formation Top, 1166' - 1266', 55 Sacks Class B Cement

RIH and perforate 3 squeeze holes at 1266'. Establish injection rate into squeeze holes. RIH with a CR for 2-7/8" casing on wireline and set at 1216'. TIH with workstring. Mix 55 sx Class B cement. Squeeze 50 sx outside the casing, leaving 5 sx inside the casing to cover the Nacimiento formation top. POOH.

9. Plug 3 - Surface Plug, 0' - 176', 79 Sacks Class B Cement

RU WL and perforate at 176'. 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. Mix 79 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. SI casing master valve and WOC.

10. 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.

3921164	JICARILLA BR D #009	PC	Scenie No.	Sala Provinca NEW MEXICO	Well Configuration Vertical	****
าว Elevation (ก) 6,844	Onglinal KB RT Elevation (ft)	6,854.45	mochiazetti 10.	G-Cauna Fange Cresoce (D) 15 26 6	54.45 (2).	ge Calarialty 6,85
		Vertical -	Original Hole, 3/9/20	15 2:18:34 PM		
Wandar day	The state of the s	Vertical sche	matic (actual)		MD (ftKB)	Formation Top
SPERSON NEWS TOLLIANS	Plandar ha a tar a l'herroueladour es ratais		LONGLERIALIAN PROPERTATIONESIA	er antarin a stabilla di podolo de particula de antarino d'arci	A ASSEMBLISHED 17.7.5	
			1:5	URFACE CASING; 3 5/8 in; 8	097	
			in;	10.4 ftKB; 125.6 ftKB		
			Cer	nent: 10.4-126.0; 12/15/1975		
					1,218.9	NACIMIENTO
					2,350 1	1
					0,400 9	
					1.5500	OJO ALAMO
					2,550 0	KIRTLAND
					2 2 2 2 2 5	FRUITLAND CO
Deele	prated: 3,030.0-3,074.0;				a,c+z.x	FICTURED CLIF
Fracture: 12/ SAND AND 4:	12/22/1975] 22/1975; 43,000# 20/40 2,800 GAL'S TREATED				3 0 29.9	
	PPED NO BALL SETS. SH 750 GAL'S WATER				3,674.3	
					2,049.9	
			$\int_{\overline{A}\overline{U}}^{2.4}$	PRODUCTION CASING; 2 7/8 41 in: 10.5 ftKB; 3,159.8 ftKB o cement plug; 3,150.0-3,160 18/1975	_	
				ment; 2,350.0-3,160.0; 12/18/1	975	

ConocoPhillips Proposed_Schematic JICARILLA BR D #009 API/IIWI State/Province RIO ARRIBA CENTRAL 3003921164 NEW MEXICO PC Original Spud Date EastWest Distance (ft) East/West Reference North/South Distance (ft) North/South Reference Surface Legal Location 12/14/1975 032-025N-004W-A 825.00 FEL 914.00 FNL Vertical - Original Hole, 1/1/2020 7:30:00 AM MD (ftKB) Vertical schematic (actual) Formation Tops Cement Squeeze (Plug #3); 10.5-176.0; 10.5 1/1/2020 1; SURFACE CASING; 8 5/8 in; 8.097 in; 10.4 ftKB; 125.6 ftKB Cement: 10.4-126.0: 12/15/1975: 100 20.3 SX CLASS B, FOLLOW BY 100 SX 125.7 CLASS B. CIRCULATED TO SURFACE SQUEEZE PERFS: 176.0; 1/1/2020 | Plug #3; 10.5-176.0; 1/1/2020; MIX 79 126.0 SX CLASS B CEMENT AND SQUEEZE UNTIL GOOD CEMENT RETURNS TO 175.9 SURFACE OUT BH VALVE. SHUT BH VALVE AND SQUEEZE TO MAX 200 1,166.0 Cement Squeeze (Plug #2); 1,166.0-1,215.9 NACIMIENTO 1,266.0; 1/1/2020 Cement Retainer, 1,216.0-1,219.0 SQUEEZE PERFS; 1,266.0; 1/1/2020 1,219.2 Plug #2; 1,166.0-1,266.0; 1/1/2020; MIX 55 SX CLASS B CEMENT, SQUEEZE 50 SX OUTSIDE THE CASING, 1,266.1 LEAVING 5 SX INSIDE THE CASING TO COVER THE NACIMIENTO FORMATION TOP. 2.350.1 2,422.9 2,450.1 2,500.0 OJO ALAMO 2,690.0 KIRTLAND FRUITLAND COAL 2.881.9 Plug #1; 2,450.0-2,980.0; 1/1/2020; MIX 16 SX CLASS B CEMENT AND SPOT A BALANCED PLUG INSIDE THE CASING TO COVER THE PICTURED 2,980.0 Cement Retainer; 2,980.0-2,983.0 CLIFFS, FRUITLAND, KIRTLAND, AND OJO ALAMO FORMATION TOPS. 2,982.9 PICTURED CLIFFS 3,012.1 3,029.9 Fracture; 12/22/1975; 43,000# 20/40 SAND AND 42,800 GAL'S TREATED WATER, DROPPED NO BALL SETS. Perforated; 3,030.0-3,074.0; 12/22/1975 3,074.1 FLUSH 750 GAL'S WATER 2; PRODUCTION CASING; 2 7/8 in; 2.441 in; 10.5 ftKB; 3,159.8 ftKB Auto cement plug; 3,150.0-3,160.0; 3,149.9 12/18/1975; Automatically created cement plug from the casing cement because it had a tagged depth. 3,159.8 Cement; 2,350.0-3,160.0; 12/18/1975; 53 SX CLASS B, FOLLOW BY 50 SX CLASS B NEAT. TOC @ 2350' FROM 3,160.1 TEMPERATURE SURVEY

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Report Printed: 3/16/2015

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: Jicarilla BR D #9			
CONDITIONS OF APPROVAL				
1. Plugging operations authorized are subject to the at Abandonment of Wells on Federal and Indian Lease				
2. Farmington Office is to be notified at least 24 hour (505) 564-7750.	s before the plugging operations commence			
Note: H2S has not been reported in this section; howe have been reported in the NE/NW of section 28, 25N				
Operator will run a CBL to verify cement top. Submit electronic copy of the log for verification to the following addresses: tsalyers@blm.gov Brandon.Powell@state.nm.us				
You are also required to place cement excesses Requirements.	per 4.2 and 4.4 of the attached General			

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