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form 3160 - 3 March 2012)					OMB N	APPROVED 0. 1004-0137		
	UNITED STATES RTMENT OF THE IN	NTERIOR	HOBBS	OCD	5. Lease Serial No. NM LC 0294	05B		•
	EAU OF LAND MANA For permit to e		REENTER 21	2013	6. If Indian, Allotee N/A	or Tribe Name		
la. Type of work: XDRILL	REENTER	R	RECE	VED	7 If Unit or CA Agre N/A	ement, Name a	nd No.	
b. Type of Well: X Oil Well	Gas Well Other	X Sii	ngle Zone 🔲 Multi	ple Zone	8. Lease Name and V Ruby Federal #		65	32
 Name of Operator ConocoPhillips Company 		Ká	21781	77	9 API Well No.	5-410	913	
a. Address P.O. Box 51810 Midland, TX 79710-			(include area code) 88-6913		10. Field and Pool, or I Maljamar; Yeso		1452	X
e. Location of Well (Report location clean At surface UL L, Sec. 17, T175	•	-			11. Sec., T. R. M. or B Sec. 17, T17S,	•	r Area	
At proposed prod. zone					12. County or Parish	13 9	State	
. Distance in miles and direction from nea Approximately 3 miles south		exico		T	Lea County	NN		
 Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 	1750' FSL	16. No. of a 1601.9		17. Spacin 40 acr	g Unit dedicated to this w es	vell		
······································	approximately 375'	19. Proposed 6946' N	IDepth AD/TVD	20. BLM/ ES008	BIA Bond No. on file 5			
Elevations (Show whether DF, KDB, 1 3998' GL	RT, GL, etc.)	22. Approxir 03/01/	nate date work will sta 2013	rt*	23. Estimated duration 20 days		<u> </u>	
		24. Attac						
e following, completed in accordance with Well plat certified by a registered surveyo A Drilling Plan. A Surface Use Plan (if the location is o SUPO must be filed with the appropriate	r. m National Forest System L		 Bond to cover the second to cover the second to cover the second term and ter	he operation	is form: ns unless covered by an prmation and/or plans as	2		
5. Signature Susan B.	Maunder		<i>(Printed/Typed)</i> n B. Maunder			Date 11-15	-12	
le Senior Regulatory Specialist			•			. 74.		
pproved by (Signature)	A. Ames		(Printed/Typed)			Date	0 2013	1
Ile FIELD MANAGER		Office	CARLSBAD	FIELD OI	FICE			
oplication approval does not warrant or ce nduct operations thereon. anditions of approval, if any, are attached.	rtify that the applicant holds	legal or equit	able title to those righ	ts in the sub	jectlease which would en PROVAL FOR	ntitlethoapplie	1749S	
le 18 U.S.C. Section 1001 and Title 43 U.S.C ates any false, fictitious or fraudulent state	C. Section 1212, make it a crit ments or representations as to	ne for any pe any matter w	rson knowingly and v ithin its jurisdiction.	villfully to n	nake to any department of	agency of the	United	
Continued on page 2)				Rôs	Swell Contront	ugtions op	рада.2.) 1	
				K	s light			

SEE ATTACHED FOR CONDITIONS OF APPROVAL

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Approval Subject to General Requirements & Special Stipulations Attached

13-233

Drilling Plan ConocoPhillips Company <u>Maljamar; Yeso, west</u>

Ruby Federal #17

Lea County, New Mexico

1. Estimated tops of geological markers and estimated depths to water, oil, or gas formations:

The ranges of depths for the formation tops, thicknesses, and planned Total Depths for all the wells to be drilled under this Master Drilling Plan are presented in the table below.

The datum for these depths is RKB (which is 13' above Ground Level).

Formations	Top Depths FT MD	Contents					
Quaternary	Surface	Fresh Water					
Rustler	738	Anhydrite					
Salado (top of salt)	911	Salt					
Tansill	1921	Gas, Oil and Water					
Yates	2081	Gas, Oil and Water					
Seven Rivers	2385	Gas, Oil and Water					
Queen	3023	Gas, Oil and Water					
Grayburg	3456	Gas, Oil and Water					
San Andres	3846	Gas, Oil and Water					
Glorieta	5294	Gas, Oil and Water					
Paddock	5378	Gas, Oil and Water					
Blinebry	5776	Gas, Oil and Water					
Tubb	6746	Gas, Oil and Water					
Deepest estimated perforation	6746	Deepest estimated perf. is ~ Top of Tubb					
Total Depth (maximum)	6946	200' below deepest estimated perforation					

All of the water bearing formations identified above will be protected by setting of the <u>8-5/8</u> surface casing <u>25' – 70' into the Rustler formation</u> and circulating of cement from casing shoe to surface in accordance with the provisions of Onshore Oil and Gas Order No. 2 and New Mexico Oil Conservation Division Title 19.

The targeted oil and gas bearing formations identified above will be protected by setting of the <u>5-1/2</u>" production casing <u>10' off bottom of TD</u> and circulating of cement from casing shoe to surface in accordance with the provisions of Onshore Oil and Gas Order No. 2 and New Mexico Oil Conservation Division Title 19.

(Date: November 15, 2012) Ruby Federal #17 Page 1 of 9

2. Proposed casing program:

Туре	Hole Size	1	Interval ID RKB (ft)	OD	Wt	Gr	Conn	MIY	Col	Jt Str		Safety Fac lated per Co Corporate C	onocoPhillips
туре	(in)	From	То	(inches)	(lb/ft)	Gi	Conn	(psi)	(psi)	(klbs)	Burst DF	Collapse DF	Jt Str DF (Tension) Dry/Buoyant
Cond	20	0	40' – 85' (30' – 75' BGL)	16	0.5" wall	В	Line Pipe	N/A	N/A	N/A	NA	NA	NA
Alt. Cond	20	0	40' – 85' (30' – 75' BGL)	13-3/8	48#	H-40	PE	1730	740	N/A	NA	NA	NA
Surf	12-1/4	Ö	763' - 808'	8-5/8	24#	J-55	STC	2950	1370	244	1.23	5.88	2.09
Prod	7-7/8	0	6891' – 6936'	5-1/2	17#	L-80	LTC	7740	6290	338	1.15	2.04	1.69

The casing will be suitable for H₂S Service.

The surface and production casing will be set approximately 10' off bottom and we will drill the hole with a 45' range uncertainty for casing set depth to fit the casing string so that the cementing head is positioned at the floor for the cement job.

The production casing will be set 155' to 200' below the deepest estimated perforation to provide rathole for the pumping completion and for the logs to get deep enough to log the interval of interest.

Casing Design (Safety) Factors - BLM Criteria:

Туре	Depth	Wt	MIY	Col	Jt Str	Drill Fluid	Burst	Collapse	Tensile-Dry	Tens-Bouy
Surface Casing	808	24	2950	1370	244000	8.5	8.26	3.84	12.58	14.46
Production Casing	6936	17	7740	6290	338000	10	2.15	1.74	2.87	3.38

Casing Design (Safety) Factors – Additional ConocoPhillips Criteria:

ConocoPhillips casing design policy establishes Corporate Minimum Design Factors (see table below) and requires that service life load cases be considered and provided for in the casing design.

	ConocoPhillips Corporate Cri	teria for Minimum Design Factors	
	Burst	Collapse	Axial
Casing Design Factors	1.15	1.05	1.4

Туре		Wt	MIY	Col	Jt Str	Pipe Yi		Burst	Collapse	Tensile	
Surface Casing (8-5/8" 24# J-55 STC)	808	2		0 1370	244000	+ <u> </u>					
Production Casing (5-1/2" 17# L-80 LTC)	6936	1	7 774	0 6290	338000	39700	00, 10	1.15	2.04	1.69	
Burst Design (Safety) Factors - ConocoPhilli	ps Criteria										
The maximum internal (burst) load on the Surface Casing	occurs when	the surfac	e casing is te	sted to 1	000 psi (pres	sured up to	o 1100 psi). 1	The			
maximum internal (burst) load on the Production Casing or					maximum allo	wable wo	rki∩g pressu	e			
(MAWP) is the pressure that would fit ConocoPhillips Corp			m Design Fac	tors.							
Surface Casing Test Pressure = Surface Rated Working Pressure =	ן 1000 p 3000 p										
Surface Casing Burst Design Factor = Burs			ure durina Ca	isina Pre:	ssure Test						
Production Casing MAVVP for the Fracture S						Design Fa	ctor				
Surface Casing Burst Design Factor:		1000	п.	100	× / /	000		0.052		0.5	
≥ Designed CSFG (Test Pressure + MWP) MPSP (CSFG - GG) =		1000 x	_J + 0.052	420 x) / (33.30	808	x 80.8	0.052 =) - 1318	0.5	≤ 33.30
MPSP (PPTD - GG) =		x	0.052	x	8.55	1 -	693.6		2390		
MPSP (0.375 x BHP) =		x	6936	x	0.052	х .	8.55] = -	1156	,	· · · · · · · · · · · · · · · · · · ·
MPCS (CSFG) =		х	0.052	х	33.30	=	1399	-			
Bust Design Factor =	2950	/	2390	=	1.23						
Production Casing Burst Design Factor:	2000										
MPSP (SRWP) = MPSP (PPTD - GG) =		x	0.052	x	8.55	1.	693.6	=	2390		
MPSP (0.375 x BHP) =		x	6936	x	0.052	~ ×	8.55] =	2390		
Burst Design Factor (Max. MPSP) =		î	3000		2.58		L	,			
MAWP for the Fracture Stimulation =	7740	1	1.15] =	6730						
<u> Collapse Design (Safety) Factors – ConocoPl</u>	villine Crita	ria									
The maximum collapse load on the Surface Casing occurs			leased after l	u un nin a t	he nlua on th	e surfece	casing ceme	nt			
job. The maximum collapse load on the production casing				-			-				
casing to surface, and therefore the external pressure pro	ofile on the pro	duction ca	sing should b	e equal t	o the pore pr	essure of t	the horizons	on the			
outside of the casing which we estimate to be 8.55 ppg g	adient,										
Surface Casing Collapse Design Factor = Co	. +	-				lacement F	Fluid Hydrosta	atic Pressure)		
Production Casing Collapse Design Factor =	Collapse Retir	ıg / Maximu	im Possible Po	ore Press	sure						
Surface Casing Collapse Design Factor:											
Collapse Design Factor =	1370	/ {[(300] x	0.052	х	14.8)+(508	x	0.052 x 13.6) - 357
Collapse Design Factor =	1370	/	233	=	5.88						
Production Casing Collapse Design Factor:	6290		0 ÉE	1	0.050		6006	、			
Collapse Design Factor = Collapse Design Factor =	6290	/(8.55	_	0.052 2.04	x	6936)			
	0200	•	0001								
<u>Joint Strength Design (Safety) Factors – Con</u>											
The maximum axial (tension) load occurs if casing were to	-		o try to get it	unstuck.							
Maximum Allowable Hookload = Joint Strength Rating / Axia Overpull Margin (Air WI) = Maximum Allowable Hook Load											
Overpull Margin (Air Vic) = Maximum Allowable Hook Loa Overpull Margin (Bouyant) = Maximum Allowable Hook Loa											
Surface Casing (Minimum Pipe Yield)											
Max Hookload (Air Wt) = Max Hookload (Bouyant) + Overpull =	19392	, ,	10000		0.070	١.	440075				
Max Hookload (Bouyant) + Overpull = Tensile Design Factor ≂	100,000 397000	+ (19392 116875	× = :	0.870 3.40) =	116875				
Actual Overpull Margin to Satisfy COP min DF =	397000	1	1.40	1 - '	16875	=	266696				
Production Casing (Minimum Pipe Yield)	20, 200		L.,	J	,00,0	-	200000				
Max Hookload (Air Wt) =	117912										
Max Hookload (Bouyant) + Overpull =		+ (х	0.847) =	199910				
Tensile Design Factor =	381000	1	199910	· = '	1.91	_	470000				
Actual Overpull Margin to Satisfy COP min DF = Surface Casing (Minimum Jt Strength)	381000	1	1.40	1 -	99910	=	172233				
Max Hookload (Air Wt) =	19392										
Max Hookload (Bouyant) + Overpull =		· + (19392	x	0.870) =	116875				
Tensile Design Factor =	244000	1	116875		2.09		-				
Actual Overpull Margin to Satisfy COP min DF =	244000	/	1.40	-	16875	=	157410				
Surface Casing (Minimum Jt Strength)	447040										
Max Hookload (Air Wt) = Max Hookload (Bouyant) + Overpull =		± /	117912	х	0.847) =	199910				
Tensile Design Factor =	338000	7	199910		0.847 1.69) -	1999 (0				
Actual Overpull Margin to Satisfy COP min DF =		í	1.40	- '	99910	=	141518				
,											

(Date: November 15, 2012) Ruby Federal #17

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3. Proposed cementing program:

16" or 13-3/8" Conductor:

Cement to surface with rathole mix, ready mix or Class C Neat cement. (Note: The gravel used in the cement is not to exceed 3/8" diameter) TOC at surface.

8-5/8" Surface Casing & Cementing Program: 8-5/8" 24# J-55 STC

The intention for the cementing program for the Surface Casing is to:

- Place the Tail Slurry from the casing shoe to 300' above the casing shoe,
- Bring the Lead Slurry to surface.

Spacer: 20 bbls Fresh Water

	Slurry		rvals MD	Weight ppg	Sx Vol Add Cuft		Additives	Yield ft ³ /sx
Lead	Class C	Surface	463' – 508'	13.6	350	595	4%Bentonite 2%CaCl2 .125%Polyflake 0.2% antifoam Excess =230% based on gauge hole volume	1.70
Tail	Class C	463' – 508'	763' – 808'	14.8	200	268	1% CaCl2 Excess = 100% based on gauge hole volume	1.34

Displacement: Fresh Water.

Note: In accordance with the Pecos District Conditions of Approval, we will Wait on Cement (WOC) for a period of not less than 18 hrs after placement or until at least 500 psi compressive strength has been reached in both the Lead Slurry and Tail Slurry cements on the Surface Casing, whichever is greater.

5-1/2" Production Casing & Cementing Program: 5-1/2" 17# L-80 LTC

The intention for the cementing program for the Production Casing is to:

- Place the Tail Slurry from the casing shoe to a point approximately 200' above the top of the Paddock,
- Bring the Lead Slurry to surface.

Spacer: 20 bbls Fresh Water

	Slurry		rvals MD	Weight ppg	Sx	Vol Cuft	Additives	Yield ft ³ /sx
Lead	50:50 Poz/C	Surface	5200'	11.8	1000	2640	10% Bentonite 8 lbs/sx Salt 0.4% Fluid loss additive 0.125% LCM if needed Excess = 220% or more if needed based on gauge hole volume	2.64
Tail	Class H	5200'	6891' – 6936'	16.4	650	696	0.2% Fluid loss additive 0.3% Dispersant 0.15% Retarder 0.2% Antifoam Excess = 100% or more if needed based on gauge hole volume	1.07

ConocoPhillips respectfully requests an additional option to our cementing program. The intention of this alternative is to accommodate additional isolation of the Grayburg-San Andres formation with cement.

Alternate 5-1/2" Production Casing & Cementing Program – TXI/LW Option for Grayburg-San Andres:

The intention for cementing of the Production Casing is to:

- Place the Tail Slurry from the casing shoe to the top of the Grayburg-San Andres formation,
- Bring the Lead Slurry to surface.

Spacer: 20 bbls Fresh Water

	Slurry		rvals MD	Weight ppg	Sx	Vol Cuft	Additives	Yield ft ³ /sx
Lead	50:50 Poz/C	Surface	3000'	11.8	500	1300	10% Bentonite 8 lbs/sx Salt 0.2%-0.4% Fluid loss additive 0.125 lb/sx LCM if needed Excess = 200% or more if needed based on gauge hole volume	2.6
Tail	TXI/LW	3000'	6800' – 7000'	13.2	1300	1820	0.5% Fluid loss additive 0.10% Retarder 0.2% Antifoam 0.125 lb/sx LCM if needed Excess = 150% or more if needed based on gauge hole volume	1.40

Displacement: Fresh Water with approximately 250 ppm gluteraldehyde biocide.

Proposal for Option to Adjust Production Casing Cement Volumes:

The production casing cement volume for each alternative presented above are estimates based on gauge 7-7/8" hole. We will adjust these volumes based on the caliper log data for each well and our trends for amount of cement returns to surface. Also, if no caliper log is available for any particular well, we would propose an option to possibly increase the production casing cement volume to account for any uncertainty in regard to the hole volume.

4. Pressure Control Equipment:

A <u>11" 3M</u> system will be installed, used, maintained, and tested accordingly as described in Onshore Oil and Gas Order No. 2.

Our BOP equipment will be:

- o Rotating Head
- o Annular BOP, 11" 3M
- o Blind Ram, 11" 3M
- o Pipe Ram, 11" 3M
- After nippling up, and every 30 days thereafter or whenever any seal subject to test pressure is broken followed by related repairs, blowout preventors will be pressure tested. BOP will be inspected and operated at least daily to insure good working order. All pressure and operating tests will be done by an independent service company and recorded on the daily drilling reports. BOP will be tested using a test plug to isolate BOP stack from casing. BOP test will include a low pressure test from 250 to 300 psi for a minimum of 10 minutes or until requirements of test are met, whichever is longer. Ram type preventers and associated equipment will be tested to the approved stack working pressure of 3000 psi isolated by test plug. Annular type preventers will be tested to 50 percent of rated working pressure, and therefore will be tested to 1500 psi. Pressure will be held for at least 10 minutes or until provisions of test are met, whichever is longer. Valve on casing head below test plug will be open during testing of

Page 5 of 9

BOP stack. BOP will comply with provisions of Onshore Oil and Gas Order No. 2 as specified. **See Attached BOPE Arrangement and Choke Manifold Arrangement.** A variance is requested to allow for the use of flexible hose. This request for variance is included as a separate enclosure with attachments.

5. Proposed Mud System

The mud systems that are proposed for use are as follows:

DEPTH	TYPE	Density ppg	FV sec/qt	API Fluid Loss cc/30 min	pН	Vol bbl
0 – Surface Casing Point	Fresh Water or Fresh Water Native Mud	8.5 – 9.0	28 – 40	N.C.	N.C.	120 – 160
Surface Casing Point to TD	Brine (Saturated NaCl ₂)	10	29	N.C.	10 – 11	1250 - 2500
Conversion to Mud at TD	Brine Based Mud (NaCl₂)	10	34 45	5 – 10	10 – 11	0 - 1250

Drilling mud containing H2S shall be degassed in accordance with API RP-49, item 5.14. The gases shall be piped into the flare system. Gas detection equipment and pit level flow monitoring equipment will be on location. ConocoPhillips Company will maintain sufficient mud and weighting material on location at all times.

Proposal for Option to Not Mud Up at TD:

FW, Brine, and Mud volume presented above are estimates based on gauge 12-1/4" or 7-7/8" holes. We will adjust these volume based on hole conditions. Also, we propose an option to not mud up leaving only brine in the hole.

6. Logging, Coring, and Testing Program: $\int e e \ O A$

- a. No drill stem tests will be done
- b. Mud logging planned for the production hole section (optional).
- c. No whole cores are planned
- d. The open hole electrical logging program is planned to be as follows:
 - Total Depth to 2500': Resistivity, Density, and Gamma Ray
 - Total Depth to surface Casing Shoe: Caliper
 - Total Depth to surface, Gamma Ray and Neutron
 - Formation pressure data (XPT) on electric line if needed (optional)
 - Rotary Sidewall Cores on electric line if needed (optional)
 - BHC or Dipole Sonic if needed (optional)
 - Spectral Gamma Ray if needed (optional)

7. Abnormal Pressures and Temperatures:

- No abnormal pressures are expected to be encountered.
- Loss of circulation is a possibility in the horizons below the Top of Grayburg. We expect that normal Loss of Circulation Material will be successful in healing any such loss of circulation events.
 - o The bottom hole pressure is expected to be 8.55 ppg gradient.
 - o The expected Bottom Hole Temperature is 115 degrees F.
- The estimated H₂S concentrations and ROE calculations for the gas in the zones to be penetrated are presented in the table below for the various producing horizons in this area:

FORMATION / ZONE	H2S (PPM)	Gas Rate (MCFD)	ROE 100 PPM	ROE 500 PPM
Grayburg / San Andres (from MCA)	14000	38	59	27
Yeso Group		. 433	. 34	15.,

(Date: November 15, 2012) Ruby Federal #17 ConocoPhillips will comply with the provisions of Oil and Gas Order #6

8. Anticipated starting date and duration of operations:

Well pad and road construction will begin as soon as all agency approvals are obtained. Drilling these wells will begin in first quarter 2013 after receiving approval of the APD.

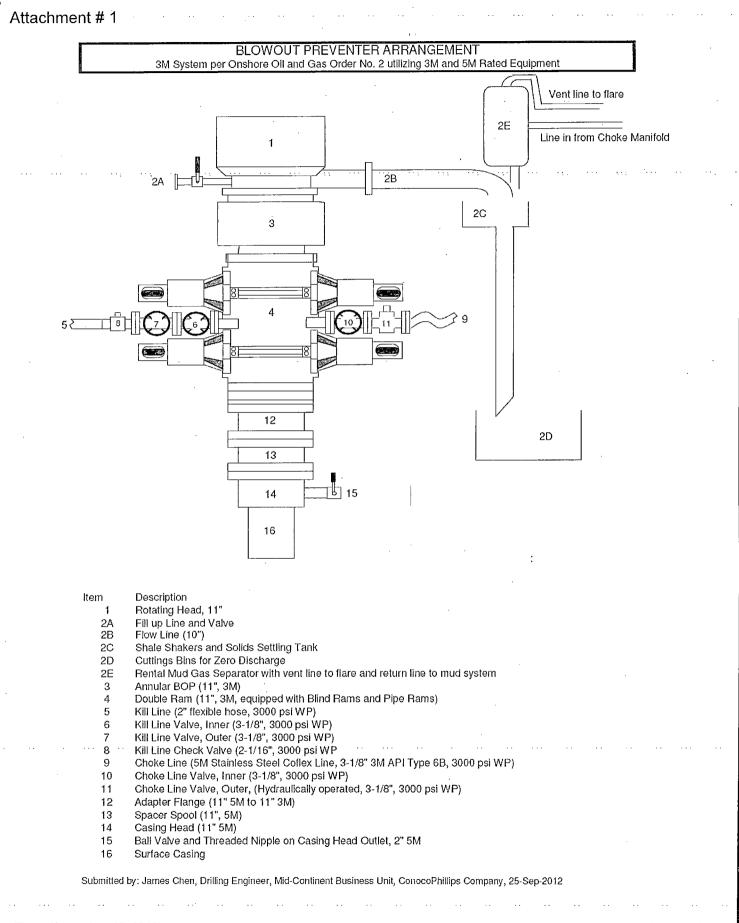
Attachments:

- Attachment # 1 BOP and Choke Manifold Schematic 3M System
- Attachment # 2 Diagram of Choke Manifold Equipment

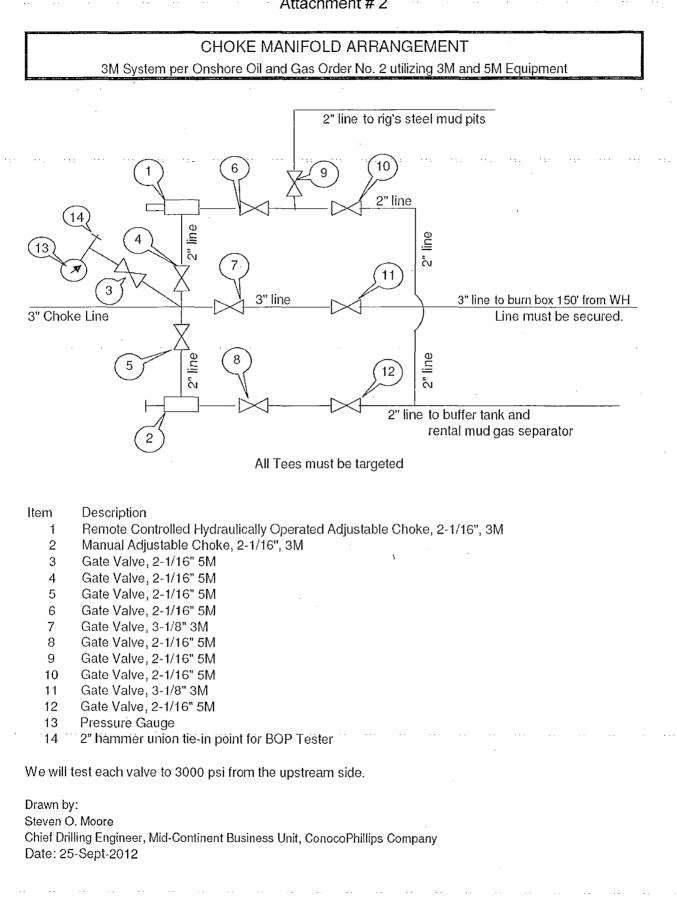
Contact Information:

Program prepared by: James Chen Drilling Engineer, ConocoPhillips Company Phone (832) 486-2184 Cell (832) 768-1647 Date: 27 August 2012

and the second second



(Date: November 15, 2012) Ruby Federal #17 Attachment # 2



(Date: November 15, 2012) Ruby Federal #17

Request for Variance

ConocoPhillips Company

Lease Number: NM LC 029405B Well: Ruby Federal #17 Location: Sec. 17, T17S, R32E Date: 11-15-12

Request:

ConocoPhillips Company respectfully requests a variance to install a flexible choke line instead of a straight choke line prescribed in the Onshore Order No. 2, III.A.2.b Minimum standards and enforcement provisions for choke manifold equipment. This request is made under the provision of Onshore Order No. 2, IV Variances from Minimum Standard. The rig to be used to drill this well is equipped with a flexible choke line if the requested variance is approved and determined that the proposed alternative meets the objectives of the applicable minimum standards.

Justifications:

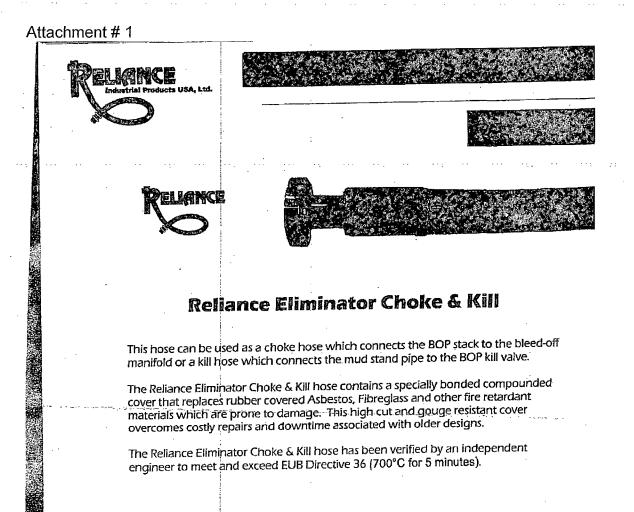
The applicability of the flexible choke line will reduce the number of target tees required to make up from the choke valve to the choke manifold. This configuration will facilitate ease of rig up and BOPE Testing.

Attachments:

- Attachment # 1 Specification from Manufacturer
- Attachment # 2 Mill & Test Certification from Manufacturer

Contact Information:

Program prepared by: James Chen Drilling Engineer, ConocoPhillips Company Phone (832) 486-2184 Cell (832) 768-1647 Date: 15 November 2012

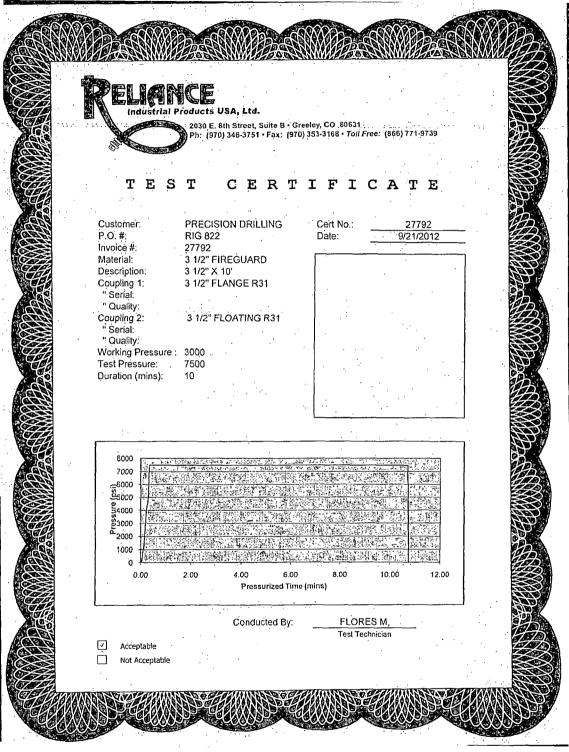


Nom	IN		Nom OD		Weig	iht	Min Be	nd Radius	s 1	lax WP
in. 3 3-1/2	mm. 76.2 88.9	in 5. 5.	. r i1 12	nm 9.79 7.06	Ib/ft 14.5 20.14	kg/m 21.46 29.80	in. 48 54	mm. 1219.2 1371.6		34.47
					:			·		
Fittings RC4X5055 RC3X5055 RC4X5575			Fla - 3-1/8 50 - 3-1/8 30				nmer Un nion Configu		LP Threade Gra	ther ed Connectio aylock om Ends
		.	• • •	•••				'	*	· · · · ·

Ruby Federal #17

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Attachment # 2



Closed Loop System Design, Operating and Maintenance, and Closure Plan

ConocoPhillips Company Well: Ruby Federal #17 Location: Sec. 17, T17S, R32E Date: 11-15-12

ConocoPhillips proposes the following plan for design, operating and maintenance, and closure of our proposed closed loop system for the above named well:

1. We propose to use a closed loop system with steel pits, haul-off bins, and frac tanks for containing all cuttings, solids, mud, water, brine, and liquids. We will not dig a pit, nor will we use a drying pad, nor will we build an earth pit above ground level, nor will we dispose of or bury any waste on location.

All drilling waste and all drilling fluids (fresh water, brine, mud, cuttings, drill solids, cement returns, and any other liquid or solid that may be involved) will be contained on location in the rig's steel pits or in hauloff bins or in frac tanks as needed. The intent is as follows:

- We propose to use the rigs's steel pits for containing and maintaining the drilling fluids.
- We propose to remove cuttings and drilled solids from the mud by using solids control equipment and to contain such cuttings and drilled solids on location in haul-off bins.
- We propose that any excess water that may need to be stored on location will be stored in tanks.

The closed loop system components will be inspected daily by each tour and any need repairs will be made immediately. Any leak in the system will be repaired immediately, and any spilled liquids and/or solids will be cleaned immediately, and the area where any such spill occurred will be remediated immediately.

2. Cuttings and solids will be removed from location in haul-off bins by an authorized contractor and disposed of at an authorized facility. For this well, we propose the following disposal facility:

Controlled Recovery Inc./Operator: R-360 Permian Basin, LLC 4507 West Carlsbad Hwy, Hobbs, NM 88240, P.O. Box 388; Hobbs, New Mexico 88241 Toll Free Phone: 877.505.4274, Local Phone Number: 432.638.4076

The physical address for the plant where the disposal facility is located is Highway 62/180 at mile marker 66 (33 miles East of Hobbs, NM and 32 miles West of Carlsbad, NM).

The Permit Number for R-360 is NM-1-006/R-9166

A photograph showing the type of haul-off bins that will be used is attached.

- 3. Mud will be transported by vacuum truck and disposed of at the facility described above.
- 4. Fresh Water and Brine will be hauled off by vacuum truck and disposed of at an authorized salt water disposal well. We propose the following for disposal of fresh water and brine as needed:
 - Nabors Well Services Company, 3221 NW County Rd; Hobbs, NM 88240, PO 5208 Hobbs, NM, 88241, Permit SWD 092. (Well Location: Section 3, T19S R37E)
 - Basic Energy Services, P.O. Box 1869; Eunice, NM 88231 Phone Number: 575.394.2545, Facility located at Hwy 18, Mile Marker 19; Eunice, NM.

James Chen Drilling Engineer Office: 832.486.2184 Cell: 832.678.1647

. SPECIFICATIONS

FLOOR 3/16" PL one pleas GROSSMEMBER: 30x4,11 channel 16" on

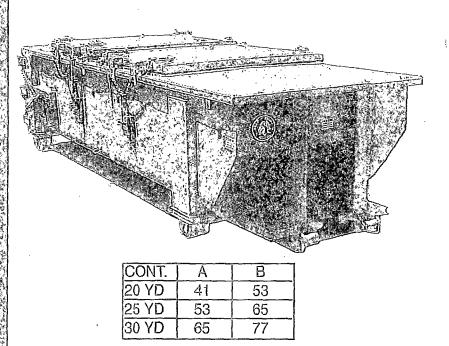
center WALL'SE 3/16" PL solid welded with tubing top, this ide liner hooks DOORE 3/16" PL with tubing theme RONTE 3/16" PL stant formed PICK UPE Standard cable with 2²¹ x 6⁶ x 1/4 ralls, guisset at each crossmender With Second Action and the second formed

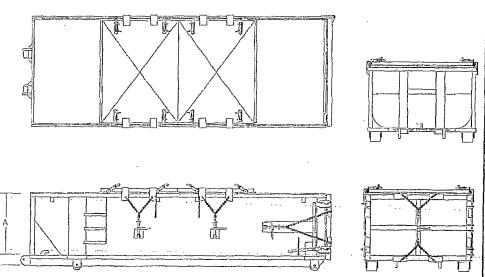
WHEELS: 10 DIA:x9 long with rease fillings DOOR LATCH: 3 Independent releter binders with chains, verified second letch CASKETS: Extrated tubber seel with metel relaters WELDS: All webs continuous excepts the

WELDS: All welds continuous exceptisations structure crossmembers FINISH: Coated his/do and/out/will/direct/or metal, rust initialiting acylic energiel color (coated HMOROUESTING: Full capacity stationers) 99° wide (88° inside), see drawing for height OPTIONS: Steel grit blast and special petits, Amplifielt, Hell and Dino pickup ROOF: S/IG* FL roof panels with tubing and channel support frame LIDS: (2) 68° x 90° metal rolling tids spring: loaded, self raising ROLLERS: 4*Vagroove rollers with deltha bearings and press fittings OPENING: (2) 60° x 82° openings with 8° divider centered on contents

conteiner LARCHI(2) independent retchet Ginders with chains gerlid CASMERS: Exturded public seat with metal reteiners

Heavy Duty Split Metal Rolling Lid





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