Fortn 3160-5 (August 2007) DI B	tobbs	FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010 5. Lease Serial No.				
SUNDRY Do not use th abandoned we	6. If Indian, Allottee of					
SUBMIT IN TR	IPLICATE - Other instruc	tions on reverse	e side.		7. If Unit or CA/Agre	ement, Name and/or No.
1. Type of Well	ther				8. Well Name and No. MultipleSee Atta	ached Britt B18
2. Name of Operator CONOCOPHILLIPS COMPA	Contact:	RHONDA ROGE	RS		9. API Well No. 3 MultipleSee A	
3a. Address MIDLAND, TX 79710		3b. Phone No. (inc Ph: 432-688-9	174	,	10. Field and Pool, or WEIR	Exploratory
4. Location of Well (Footage, Sec., 1)	T., R., M., or Survey Description)	OBB:	SOCD	11. County or Parish,	and State
MultipleSee Attached			FEB 2 9	2016	LEA COUNTY,	
12. CHECK APP	ROPRIATE BOX(ES) TO) INDICATE NA	REEGE	Notice, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE C	OF ACTION		Maria I.
Notice of Intent	Acidize	Deepen		Product	ion (Start/Resume)	□ Water Shut-Off
	□ Alter Casing	□ Fracture	Treat	Reclam	ation	U Well Integrity
Subsequent Report	Casing Repair	□ New Co		🛛 Recomp		□ Other
Final Abandonment Notice	Change Plans	Plug and Plug Bad		Tempor Water I	arily Abandon	
ConocoPhillips Company wor Attached is a current/propose Attached is a C-102 for the G	ed wellbore schematic		ittached pro		APPROVE FEB 24	2016 MANAGEMENT
14. I hereby certify that the foregoing i	Electronic Submission #	PHILLIPS COMPA	NY. sent to	the Hobbs	System AU USBAD FI	ELDOIT
	ROGERS	Tit			DRY TECHNICIAN	
Signature (Electronic	Submission)	Da	te 01/26/2	2016		
	THIS SPACE FO	OR FEDERAL O	OR STATE	OFFICE U	SE	
Approved By_EDWARD FERNAN	NDEZ _ PLF_	Ti		EUM ENGIN	EER	Date 02/24/2016
Conditions of approval, if any, are attached certify that the applicant holds legal or eq which would entitle the applicant to cond	uitable title to those rights in the	e subject lease	ffice Hobbs			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	3 U.S.C. Section 1212, make it a statements or representations as	crime for any person to any matter within	knowingly an its jurisdiction	id willfully to m n.	ake to any department or	r agency of the United
** BLM REV ADD 5KA	ISED ** BLM REVISEI	D** BLM REVIS	sed ** BL T <i>HWE</i>	M REVISER	0 ** BLM REVISE 2-03] Mater	AR 03 2016

Additional data for EC transaction #329748 that would not fit on the form

Wells/Facilities, continued

Agreement NMLC031621B NMLC031621B

.

Lease NMLC031621B NMLC031621B

Well/Fac Name, Number BRITT B 18 BRITT B 18

API Number 30-025-20090-00-C1 30-025-20090-00-C2

Location Sec 10 T20S R37E SESW 660FSL 1980FWL Sec 10 T20S R37E SESW 660FSL 1980FWL

Conditions of Approval Britt B 18 30-025-20090 ConocoPhillips February 24, 2016

HOBBS OCD FEB 2 9 2016 RECEIVED

- 1. Step 4, operator's procedure; Make arrangements 24 hours before the test for BLM to witness casing pressure test. Casing pressure test shall be done from RBP to surface; the minimum test pressure should be 500 psig for 30 minutes.
- 2. Document the casing pressure test on a one hour full rotation calibrated recorder chart registering within 25 to 85 per cent of its full range.
- 3. Step 11, 12, 13 of operator's procedure; Operator to test well a minimum of 90 days.
- 4. <u>Operator to submit another NOI Sundry (with actual well production data) to</u> remove RBP at approximately 5350' and DHC.
- 5. Surface disturbance beyond the existing pad must have prior approval.
- 6. Closed loop system required.
- 7. Functional H_2S monitoring equipment shall be on location.
- 8. A minimum of a 2000 (2M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above precharge. The pre-charge test shall follow requirements in Onshore Order #2.
- 9. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
- 10. Subsequent sundry and Completion report with well test and wellbore schematic required.
- 11. Work to be completed in 90 days.

EGF 022416

Project Scope

Recomplete Glorieta

Production test Glorieta

Glorieta Commercial:

By separate procedure, commingle w/ current Blinebry/Tubb completion currently there are 2 Britt B wells DHC in the Glorieta/ Blinebry/Tubb: Britt B-19 Britt B-20

Glorieta Non-Commercial:

By separate procedure, squeeze Glorieta & return to production from current Blinebry/Tubb completion.

Perforations								
Туре	Formation	Top (RKB): ft	Bottom (RKB): ft.					
Open Perforations	BLINEBRY	5,724	5,940					
	TUBB	6,437	6,588					
Left-in-Hole:								
2-3/8" SOPMA		6,553						
PKR slips		6,645						
PBD		6,645	·					
TD			7,848					

Well Service Procedure:

- 1) Prior to RU of service unit:
 - a) Verify current anchor test (last well service: 08.2005)
 - b) Notify Nalco/Champion of rig-up date
 - c) Review JSA

2) MI & RU service unit.

- a) Un-seat pump. POOH w/ rods & pump (in-service: 08.2005) Visually inspect rods & couplings for wear Send pump in for repair.
- b) Pump 9 bbl fresh water down 2-3/8", 4.7# tbg (fluid column: 2325 ft.; 1000#).
 Pump 80 bbl fresh water down 2-3/8" x 7", 20# & 23# annulus (fluid column: 2285 ft.; 990#).
 NOTE: Well has history of paraffin. May want/need to hot water
 SD and allow well to equalize
- c) ND well. NU hydraulic 5M Hydril BOP.
- d) Release tbg anchor @ 5635. Scan 2-3/8", 4.7#, J-55 production tbg (last scan 08.2005: 130 Ylw, 25 Blu, 11 Grn, 18 Red)

HOBBS OCD

FEB 2 9 2016

RECEIVED

3) PU & RIH w/ 6-1/8" bit, scraper (7", 20# & 23#) & 2-7/8", 6.5#, L-80 tbg to 6550. POOH.

Top-of-Junk (2-3/8" SOPMA):6553Tubb Gross Completion Interval:6437-6588

4) RIH w/ RBP (7", 20# & 23#) w/ ball-catcher (for 70: 1.3 sg 7/8" bs), PKR & 2-7/8", 6.5#, L-80 tbg.

- a) Set RBP @ 5350.
- b) Circ well w/ 2% KCl.(well capacity w/ tbg: 205 bbl)
- c) Set PKR & test RBP @ 2000#.
- d) Test csg-tbg annulus @ 500#.
- e) POOH w/ tbg & PKR
- 5) RU wire-line service

p.e.

- a) Pull GR/N/CCl: 5300-3000. Correlate to SLB open-hole GR/Sonic (04.14.63)
- b) NU lubricator w/ pack-off. Test @ 500#.
- b) Perforate Glorieta at 2 spf (perforating to be done w/ lubricator in-place):

5200-5224

60-degree phasing w/ 3-3/8" HSD PowerJet 3406, HMX, 22.8 gm (EHD: 0.37 in.; Penetration: 37 in.)

- c) RD wire-line services.
- 6) RIH w/ 2-7/8", 6.5#, L-80 tbg w/ PKR. Test tbg below slips @ 5000# (2-7/8", 6.5#, L-80 Internal Yield Prs.: 10,570#) Position PKR @ 5224 (do not set)

Acidize Glorieta Interval 5200-5224 (-1619/-1643) w/ 90 bbl (3,780 gal) 15% NE Fe HCl

- 7) RU acid-services:
 - a) Spot 5 bbl 15% HCl:
 - i. With well loaded w/ 2% KCl, pump 5 bbl 15% HCl
 - ii. Displace w/ 29.5 bbl 2% KCl
 - iii. SD & allow well to equalize (acid column: 5093-5224)
 - b) Set PKR @ 5050 (acid column: 5100-5224)
 - i. Test csg-tbg annulus @ 500#
 - ii. Test surface lines 5000#
 - iii. Set treating line pop-off @ 4500#
 - iv. Set pump trips @ 4000#
 - v. Install spring-operated relief valve on csg-tbg annulus. Pre-set @ 500#.
 - c) Acidize w/ remaining 85 bbl 15% HCl:
 - i. Breakdown & obtain PIR w/ 2% KCl
 - ii. Pump 25 bbl 15% HCl
 - iii. Pump 35 bbl 15% HCl w/ 2: 1.3 sg, 7/8" bs per bbl

iv. Pump 25 bbl 15% HCl

Displace w/ 50 bbl 2% KCl. AIR: 5 BPM. ATP: 2500# v. capacity to btm perf: 36.3 bbl (over-displace w/ 3 x AIR: 5 BPM)

Note: if ball-out occurs during displacement (surface treating prs: 4000#) shut-down surge well to un-seat ball-sealers resume pumping displacement

vi. Record: ISIP. SITP(5 min). SITP(10 min).SITP(15 min).

d) RD acid services.

8) Flow well down. Release PKR & RIH to 5250. POOH w/ tbg & PKR.

9) PU & RIH w/ 2-3/8", 4.7# J-55 production tbg.

TAC positioned approximately: 5140 (top perf: 5200) SN positioned approximately: 5260 (btm perf: 5224; RBP @ 5350) Test tbg below slips @ 3000# while RIH (2-3/8", 4.7#, J-55 Internal Yield Prs: 7,700#).

10) ND BOP. NU well.

11) RIH w/ pump & rods (refer to RodStar-based design)

12) RD well service unit. Release all services.

13) Return well to production @ expected rate:

SeeroA 20 BOPD 5 MCFPD & 20 BWPD

Pump: 1.25" SPM: 8.0 Stroke: 42" Surface Capacity @ 24 hr RunTime: 61 BPD Surface Equipment:

C-160-169-64 (operating @ 8.0 SPM-42" stroke)

See COA Note:

Glorieta completion to be pump-tested until production stabilizes. Depending on stabilized production,

Glorieta Commercial:

By separate procedure, commingle w/ current Blinebry/Tubb completion (currently there are 2 Britt B wells DHC in the Glorieta/ Blinebry/Tubb: Britt B-19 & Britt B-20)

Glorieta Non-Commercial:

By separate procedure, squeeze Glorieta & return to production from current Blinebry/Tubb completion.

HOBBS OCD

FEB 2 9 2016

RECEIVED





. . .

•

Britt 8-18 (30-025-20090)			
660 FSL & 1980 FWL, 10-20S-37E, Lea Co., NM			
Elev.: 3581 KB; 3570 GL (KB - GL: 11 ft.)			
	Depth (RKB): ft.	
	top	btm	
9-5/8", 36#, H-40	surface	1247	03.31.63: Cmt w/ 500 sx. Circ cmt to surface
7", 20# & 23#, J-55 & N-80	surface	6703	04.15.63: Cmt w/ 500 sx. TOC @ 2800 (temperature survey)
PROPOSED: GLORIETA	5200	5224	
Completion Interval: Blinebry	5724	5940	05.01.63: Perforate Blinebry @ 2 spf
			5724-5726 5730-5736 5742-5745 5748-5750
			5763-5765 5774-5784 5803-5806 5814-5817
			5828-5831 5834-5840 5854-5856 5858-5860
			5862-5864 5886-5888 5891-5893 5933-5940
Completion Interval: Tubb	6437	6466	04.03.85: Perforate Tubb @ 1 spf
			6437 6488 6454 6459 6466
Completion Interval: Tubb	6477	6559	04.28.63: Perforate Tubb @ 1spf
			6477-6483 6492-6505 6518-6524
			6530-6535 6546-6550 6556-6559
Completion Interval: Tubb	6574	6588	02.26.65: Perforate Tubb @ 1 spf
			6574 6577 6583 6588
	_		(6574-6588 in comm w/ 6477-6559)
Left-in-Hole: Section of 2-3/8" mud-anchor	6553		02.06.95: Left section of2-3/8" SOPMA in hole. Length unknown
	6553		08.23.95: RIH w/ notched collar. Tag 6553.
Left-in-Hole: PKR slips	6645		04.02.85:
P6D	6645		04.25.63:
Cement Plugs	6645	6780	04.24.63:
	6939	7007	
	7700	7768	
TD		7848	04.24.63:

ct	COPHILIPS INVENTIONAL Field Name EUMONT	API / UWI 3002520090	County LEA	State/Province NEW MEXICO
nal Spud 3/30/1	-		E/W Dist (ft) E/W 1.980.00 W	Ref N/S Dist (ft) N/S R 660.00 S
		Vertical - Main Hole, 1/25/2016 3:	18:16 PM	
(ftKB)		Vertical schematic (actual)	
1.2	Polished Rod; -4.0; 18			ueeze; 11.0-100.0; Assumed
1.2				ement; 2/3/1995 hts; 11.0-1,247.0
8.0			Casing Joir	nts; 11.0-1,615.0
47.0	Sucker Rod; 18.0; 2,243	3.0		e; 1,247.0-1,248.0 .0-1,248.0; 3/31/1963
43.1			Casing Joir	nts; 1,615.0-2,571.0
74.9				nts; 2,571.0-6,671.0 5,724.0-5,726.0; 5/2/1963
_	Tubing; 11.0-5,63	5.6	Perforated;	5,730.0-5,736.0; 5/2/1963
55.1	Sucker Rod; 2,243.0; 6,368	3.0		5,742.0-5,745.0; 5/2/1963 5,748.0-5,750.0; 5/2/1963
14.1				5,763.0-5,765.0; 5/2/1963
38.1	Anchor/catcher; 5,635.6-5,638	2005		5,774.0-5,784.0; 5/2/1963 5,803.0-5,806.0; 5/2/1963
30.0		Askers Askers Bons		5,814.0-5,817.0; 5/2/1963
45.1		800	Perforated;	5,828.0-5,831.0; 5/2/1963 5,724.0-5,940.0; w/ 150 bbls 289
63.1		Conservation and Conservation	HCI NEFE	acid / Xylene mixture, 400 #
				ent; 4/5/1985 Oil Base; 5,724.0-5,940.0; w/
84.1		DROU	10,000 gals	s crude, 10,000 # sand, 500 #
14.0		Dese Dese	Acidizing: A	4 stages; 5/3/1963 5,724.0-5,940.0; w/ 5,000 gals
28.1		Pose -	15% acid ir	1 3 stages; 5/3/1963
39.9		Bow Bow		5,834.0-5,840.0; 5/2/1963 5,854.0-5,856.0; 5/2/1963
57.0		Han- Han-		5,858.0-5,860.0; 5/2/1963
57.9		ligar - ligar -	Derfereted	5,862.0-5,864.0; 5/2/1963 5,886.0-5,888.0; 5/2/1963
63.8				5,891.0-5,893.0; 5/2/1963
91.1				5,933.0-5,940.0; 5/2/1963 6,405.0-6,473.0; 4/3/1985;
40.0	Tubing; 5,638.3-6,48		Selective p	erfs @ 6405', 6428', 6432', 643
04.9	Sucker Rod GUIDED; 6,368.0; 6,411	3.0	Q45X	4', 6459', 6466' (8 holes) 6,477.0-6,483.0; 4/29/1963
77.0	Sinker Bar; 6,418.0; 6,497.0; CENTRILIZERS BETWEEN K- BAR	2 303	Acidizing; 6	6,477.0-6,502.0; w/ 3,050 gals
			15% acid; 3	3/5/1965 3,405.0-6,588.0; w/ 126 bbls 289
83.6	Tubing poly lined; 6,481.4-6,512	2.6	HCI NEFE	acid, 450 # diverting agent;
02.0	Rod Insert Pump 2X1.25X16RHBC; 6,497 6,513	.0;	4/4/1985	6,492.0-6,505.0; 4/29/1963
13.1	Seal Nipple; 6,512.6-6,513	10767	Acidizing; 6	6,477.0-6,559.0; w/ 2,000 gals
24.0	GAS ANCHOR; 6,513.0; 6,525	0.0	- asol Developmented	4/30/1963 6,518.0-6,524.0; 4/29/1963
33.5	SOPMA; 6,513.7-6,54		292	6,530.0-6,535.0; 4/29/1963
			2042	6,546.0-6,550.0; 4/29/1963
45.9		2004 m-	- Perforated:	6,556.0-6,559.0; 4/29/1963
52.5	Top of Fill (as of 8/26/05); 6,562.0-6,600 8/26/20		Selective n	6,574.0-6,588.0; 3/5/1965; erfs @ 6574', 6577', 6583',
59.1	Partial Mud Anchor; 6,600.0-6,610.0; Exa	act	6588' (4 ho	
31.0	length and depth of lost mud anch estimated.; 2/1/19		Acidizing; e 15% acid; :	6,574.0-6,588.0; w/ 1,050 gals 8/5/1965
9.9	Packer Slips; 6,644.0-6,645.0; Da	ate XXX	Guide Sho	e; 6,671.0-6,672.0
	estimated (was sometime in 1985), top a bottom depth of packer slips estimate			nts; 6,672.0-6,702.0 ; 6,702.0-6,703.0
70.9	1/1/19		Plug; 6,645	5.0-6,703.0; 25 sxs.
02.1				5'; 4/25/1963 800.0-6,704.0; 4/15/1963
79.9				3.0-6,780.0; 4/25/1963
			~~~	

## Proposed Rod and Tubing Configuration BRITT B 18

FEB 2 9 2016

				RECEIVED								
Vertical - Main Hole, 1/27/2016			Tubing Description PROPOSED Tubing - Production					Set Depth (ftKB)				
MD (ftKB)	Ve	ertical s	chema	atic (proposed)	PROP	OSED Tubing - Product	OD		111-20-02-7	100000000	245 (2018) he is	5,263.0
-3.9			/	3-1; Polished Rod; 1 1/2; -11.0; 22.00 3-2; Pony Sucker Rod; 7/8; 11.0; 10.00	Jts	Item Des	Nominal (in)	Nominal ID (in)	Wt (lb/ft)		Len (ft)	Btm (ftKB)
14.1		8	1	3-3; Sucker Rod; 7/8; 21.0; 1,700.00	au	Tubing	2 3/8	1.995	4.70	J-55	5,140.00	5,140.0
		16 56	¥/I	3-1; Tubing: 2 3/8; 1.995; 0.0; 5,140.00 3-4; Sucker Rod; 3/4; 1,721.0; 3,400.00	all and a second	Anchor/catcher	6.3	2.375	Sec. M.	Sec. 1	3.00	5,143.0
21.0			₿/.	3-2; Anchor/catcher; 6.30; 2.375; 5,140.0; 3.00	4	Tubing	2 3/8	1.995	4.70	J-55	118.00	5,261.0
1,247.0			8	3-5; Sinker Bar; 1 1/2; 5,121.0; 125.00	1	Seal Nipple	2 3/8	1.780	10.5	1	1.00	5,262.0
1,721.1				3-3; Tubing; 2 3/8; 1.995; 5,143.0; 118.00	1	Notched collar	2 7/8				1.00	5,263.0
2,570.9				Description:Perforated; Top (MD):5,200.0; Btm (MD):5,224.0								
2,930.1		鯼		3-6; Rod Insert Pump 2X1.25X16RHBC; 1 1/4; 5,246.0; 16.00	H							
5,121.1				3-4; Seal Nipple; 2 3/8; 1.780; 5,261.0;	-							
5,199.1		盛		1.00 3-5; Notched collar; 2 7/8; 5,262.0; 1.00								
		- 20		3-7; GAS ANCHOR; 1; 5,262.0; 2.00								
5,246.1		100	3/1	Description:Perforated; Date:5/2/1963; Top (MD):5,724.0; Btm (MD):5,726.0								
5,263.1		*	П	Description:Perforated; Date:5/2/1963; Top (MD):5,730.0; Btm (MD):5,736.0								
5,353.0			L	Description:Perforated; Date:5/2/1963; Top (MD):5,742.0; Btm (MD):5,745.0								
5,635.5				Description:Perforated; Date:5/2/1963; Top (MD):5,748.0; Btm (MD):5,750.0								
5,726.0	288	128		Description:Perforated; Date:5/2/1963;								
5,742.1		928 168		Top (MD):5,763.0; Btm (MD):5,765.0 Description:Perforated; Date:5/2/1963;								
5,750.0		認		Top (MD):5,774.0; Btm (MD):5,784.0 Description:Perforated; Date:5/2/1963;								
5,774.0		図	Г/Л	Top (MD):5,803.0; Btm (MD):5,806.0								
5,806.1		窥	$\mu_{\Lambda}$	Description:Perforated; Date:5/2/1963; Top (MD):5,814.0; Btm (MD):5,817.0	Rod De	escription					Set Depth (f	(KB)
		8		Description:Perforated; Date:5/2/1963; Top (MD):5,828.0; Btm (MD):5,831.0		OSED RODS						5,264.0
5,825.1		1	PA	Description:Perforated; Date:5/2/1963; Top (MD):5,834.0; Btm (MD):5,840.0	Jts 1	Item Des Polished Rod		OD (in) 1 1/2	API Grad	e	Len (ft) 22.00	Btm (ftKB) 11.0
5,834.0	100	國		Description:Perforated; Date:5/2/1963;		Pony Sucker Rod		7/8	C		10.00	21.0
6,856.0	1 1888 I 1 1888 I	器		Top (MD):5,854.0; Btm (MD):5,856.0 Description:Perforated; Date:5/2/1963;		Sucker Rod		7/8			1,700.00	1,721.0
5,861.9		100 100		Top (MD):5,858.0; Btm (MD):5,860.0 Description:Perforated; Date:5/2/1963;		Sucker Rod		3/4			3,400.00	5,121.0
5,888.1	850 F	100		Top (MD):5,862.0; Btm (MD):5,864.0 Description:Perforated; Date:5/2/1963;		Sinker Bar		1 1/2			125.00	5,246.0
5,933.1		盛	L\1	Top (MD):5,886.0; Btm (MD):5,888.0		Rod Insert Pump		1 1/4			16.00	5,262.0
6,368.1		8	19	Description:Perforated; Date:5/2/1963; Top (MD):5,891.0; Btm (MD):5,893.0	- '	2X1.25X16RHBC		1 1/4			10.00	0,202.0
6,473.1		100		Description:Perforated; Date:5/2/1963; Top (MD):5,933.0; Btm (MD):5,940.0	1	GAS ANCHOR		1			2.00	5,264.0
6,482.9		殿	ΗV	Description:Perforated; Date:4/3/1985; Top (MD):6,405.0; Btm (MD):6,473.0								
6,497.0	888	- 555 - 255		Description:Perforated; Date:4/29/1963;								
		88		Top (MD):6,477.0; Btm (MD):6,483.0 Description:Perforated; Date:4/29/1963;								
6,512.8			1	Top (MD):6,492.0; Btm (MD):6,505.0								
6,518.0	88	2		Description:Perforated; Date:4/29/1963; Top (MD):6,518.0; Btm (MD):6,524.0								
6,529.9	300	122		Description:Perforated; Date:4/29/1963; Top (MD):6,530.0; Btm (MD):6,535.0								
6,541.7		嶷	Li	Description:Perforated; Date:4/29/1963;								
6,551.5				Top (MD):6,546.0; Btm (MD):6,550.0								
6,557.4		殿		Description:Perforated; Date:4/29/1963; Top (MD):6,556.0; Btm (MD):6,559.0								
6,581.0		- 094 段段		Description:Perforated; Date:3/5/1965; Top (MD):6,574.0; Btm (MD):6,588.0								
6,609.9		鬷										
		器		Description:PBTD; Depth (MD):6,645.0; Date:4/25/1963								
6,670.9		1		501011E011000	_							
6,702.1		3										
6,779.9												
					-							
7,006.9												

Conditions of Approval Britt B 18 30-025-20090 ConocoPhillips February 24, 2016 HOBBS OC _____ FEB 2 9 2016 RECEIVED

- 1. Step 4, operator's procedure; Make arrangements 24 hours before the test for BLM to witness casing pressure test. Casing pressure test shall be done from RBP to surface; the minimum test pressure should be 500 psig for 30 minutes.
- 2. Document the casing pressure test on a one hour full rotation calibrated recorder chart registering within 25 to 85 per cent of its full range.
- 3. Step 11, 12, 13 of operator's procedure; Operator to test well a minimum of 90 days.
- 4. <u>Operator to submit another NOI Sundry (with actual well production data) to</u> remove RBP at approximately 5350' and DHC.
- 5. Surface disturbance beyond the existing pad must have prior approval.
- 6. Closed loop system required.

. . `

- 7. Functional  $H_2S$  monitoring equipment shall be on location.
- 8. A minimum of a 2000 (2M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above precharge. The pre-charge test shall follow requirements in Onshore Order #2.
- 9. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
- 10. Subsequent sundry and Completion report with well test and wellbore schematic required.
- 11. Work to be completed in 90 days.

EGF 022416