Submit 1 Copy To Appropriate District Office	State of New Mexico	Form C-103
 <u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240 	Energy, Minerals and Natural Resources	Revised August 1, 2011 WELL API NO.
<u>District II</u> - (575) 748-1283	OIL CONSERVATION DIVISION	30-025-07882
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	1220 South St. Francis Dr.	S. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460	Santa Fe, NM 87505 0 2017	STATE FEE V 6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM	RECEIVEN	FEDERAL LEASE
87505 SUNDRY NOT	ICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLI	ISALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A CATION FOR PERMIT" (FORM C-101) FOR SUCH	WARREN UNIT BT WF
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well 🗌 Other INJ WELL	8. Well Number 020 ,
2. Name of Operator ConocoPhill		9. OGRID Number 217817
3. Address of Operator P. O. Box	51810	10. Pool name or Wildcat
Midland, 7	TX 79710	WARREN; BLINEBRY TUBB O&G
4. Well Location		
	<u>1980</u> feet from the <u>NORTH</u> line and <u>660</u>	
Section 34	Township 20S Range 38E 11. Elevation (Show whether DR, RKB, RT, GR, etc.)	NMPM County LEA
	TT. Elevation (Show whether DR, RRD, RT, OR, etc.,	
12. Check	Appropriate Box to Indicate Nature of Notice,	Report or Other Data
	ITENTION TO: SUB	SEQUENT REPORT OF:
	PLUG AND ABANDON REMEDIAL WOR	
TEMPORARILY ABANDON	CHANGE PLANS COMMENCE DRI	
PULL OR ALTER CASING	MULTIPLE COMPL CASING/CEMEN	Т ЈОВ
DOWNHOLE COMMINGLE		
OTHER: ISOLATE & REPAIR FO	DR LOV ON FAILED BH TEST OTHER:	
13. Describe proposed or comp	bleted operations. (Clearly state all pertinent details, and	d give pertinent dates, including estimated date
of starting any proposed w proposed completion or red	ork). SEE RULE 19.15.7.14 NMAC. For Multiple Con	mpletions: Attach wellbore diagram of
• •		
PROCEDURES.	Y WILL LIKE TO ISOLATE AND REPAIR FROM A	FAILDED BH TEST PER ATTACHED
ATTACHED IS A CURRENT W	/ELLBORE SCHEMATIC.	
	Condition of	Approval: notify
	OCD Hobb	s office 24 hours
		g MIT Test & Chart
	Prior of Fullmin	g mit test & Chart
Spud Date:	Rig Release Date:	
I handhar contify that the information	above is true and complete to the best of my knowledge	a and haliaf
I hereby certify that the information	above is true and complete to the best of my knowledg	e and bener.
	7) .	_
SIGNATURE Monte	TITLE Staff Regulatory Technicia	an DATE 05/25/2017
Type or print name Rhonda Rogers	E-mail address: rogerrs@conoco	phillips.com PHONE: (432)688-9174
For State Use Only		110112. <u>112/000 7177</u>
Mal	Brown FITLE AO/II	5/20/2017
APPROVED BY: Conditions of Approval (if any):	UNIQUICAITLE ITE 4	DATE 5/30/2017

WARREN UNIT BT WF 20 API # 30-025-07882 Isolate and Repair leak

Project Scope

1

Justification and Background:

The Warren Unit 20 failed Bradenhead testing on 03/09/17 and is currently shut in. This procedure calls for determining and isolating the source of the leak. If economic, the leak will be repaired and a new MIT/BH will be performed. Otherwise, the well will be prepared for P&A.

This job is a high priority as the well is under a LOV repair by date of 6/12/17.

Perforations									
Туре	Formation	Тор	Bottom						
Perforations	Glorieta/Blinebry	5768'	6020'						
PBTD		6026'							
TD		6029'							

PROCEDURE:

- 1) Confirm with Eng/Regulatory that OCD has approved NOI to move packer.
- 2) rior to moving in rig, MIRU slick line and pump truck.
- 3) Rig up lubricator. RIH with profile plug and set in profile nipple.
- 4) Pressure test tubing to 550 PSI. Contact PE to discuss test results and potentially altering the following procedure.
- 5) RDMO slick line services.
- 6) MIRU well service unit. Kill well if necessary.
- 7) Install Class 1 Hydraulic BOP. Function test BOP.
- 8) Pull tension on packer and attempt to load and test backside.
 - a. If casing holds pressure, ND BOPE, NU wellhead, and contact Prod. Spec. to perform MIT.
 - b. If casing does not hold, proceed to next step.
- 9) Release packer. Pick up 1 joint and reset packer. Note: Packer must be within 100' of top perf to perform MIT.
- 10) Attempt to load and test backside.
 - a. If casing holds pressure, ND BOP, NU wellhead, and contact Prod. Spec. to perform MIT.
 - b. If casing does not hold, proceed to next step.
- 11) Release packer and scan tubing OOH standing back. Stand back yellow and blue band tbg.
- 12) Visually inspect IPC coating while TOOH. Call PE after 5 double stands to discuss results and potentially laydown tubing. Inspect packer and send in for servicing if needed.
- 13) RU hydro-testers & RIH w/ new redressed inj pkr hydro testing tbg to 5000 psi. Set packer at original depth (5874'). Packer must be within 100' of to perf.
- 14) RU pump truck. Load backside and test pkr to 500 psi surface pressure. If pkr holds then proceed.
- 15) RU pump truck. Circulate packer fluid to surface (5874' x 0.0158 bbl/ft = 93 bbls).
- 16) ND BOP, NU wellhead.
- 17) RU chart recorder w/ 1,000 psi chart to casing. Pressure test backside to 500 psi for 35 mins.
 - a. Notify the NMOCD of impending test.
 - b. If test fails, notify Production Eng. for possible job scope change.
- 18) RDMO well service unit.

Con	ocoPh	illips		Schematic WARREN					
District PERMIAN CC		Field Name WARREN		API / UWI 300250788200		County LEA		State/Province NEW MEXICO	
Driginal Spud	Date	Surface Legal Location Sec. 34, T20S, R38E	East/West D		ast/West Refere		North/South Distance (Reference
11/0/	1000	000. 04, 1200, 100L	1	000.00					
			VERTIC	CAL - Main Hole,	5/25/2017 1:45	:35 PM			and the average
MD (ftKB)	the state of the s			Vertical	schematic (actu	ual)		an an an an an air air an air an an air an an air an ai	and a second second second
0.0	IPC Tubin	g Sub; HYDROSTESTED	BELOW						
9.8	HURBERTRETRETRETRETRET	SLIPS TO 5000#				albura unfilmentarian	19.111.111.1.111.1.111.1.111.111.111.11		
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1,436.0							Casing: 10.0-3.031.0		
2,399.9	en neter destations i	a parana a support address to so a sin							n na nanén karén in né
2,722.1		IPC Tubing; 12.	2-5,791.9	2000 00 00	-				
3,030.8							Casing: 10.0-6.028.0 Cement: 800.0-3.031.0: 11	/16/1955	
3,540.0							Casing: 5.347.0-6.029.0 Cement Squeeze: 5.707.0-	5.870.0: 6/20/1984	*10
3,685.0							Fracture; 5,768.0-5,810.0; 1	Not mapped: stimulation.user/	2 = Frac Oil
3,865.2							Not mapped: stimulation.us	ser1 = Blinebry /1 ppg sand & Adomite; 12/4/1	055
4,095.1							Acid Squeeze; 5,768.0-5,81	10.0; Not mapped: stimulation	user2 = Acid
5,347.1							Not mapped: stimulation.us		
5,352.0								Not mapped: stimulation.user2	2 = Frac Oil
5,600.1							Not mapped: stimulation.us		050
5,707.0							Cement Squeeze: 5,600.0-	w/1 ppg sand & Adomite; 3/6/1 6.020.0: 12/12/1984 0: 12/3/1955: PERF @ 5832-5	
5,768.0							Fracture; 5,832.0-5,867.0; 1	Not mapped: stimulation.user2	2 = Frac Oil
5,784.1							Not mapped: stimulation.us	er1 = Bilnebry /1 ppg sand & Adomite; 12/3/1	955
5,786.1								57.0; Not mapped: stimulation	user2 = Acid
5,789.0						-	Not mapped: stimulation.us Trt w/1,000 Gals acid.; 12/3	8/1955	
5,792.0 5,799.9	IPC TU	bing Marker Sub; 5,791.	9-5,800.0				Perforated: 5.862.0-5.867.0 Re-Perforated; 5,839.0-5,9): 12/3/1955: PERF @ 5862-5 10.0; 12/16/1977; @ 5839, 42	867 , 45, 48, 63, 65, 70,
5,810.0							73, 92, 5900, 5905, 5907 & Acid Squeeze; 5,768.0-6,02	20.0; Not mapped: stimulation	user2 = 15% HCL-
5,832.0		IPC Tubing; 5,800.	1-5 864 8			_	Not mapped: stimulation.us	ser1 = Blinebry	
5,834.0		11 0 1 ubilig, 0,000.	0,001.0			 	& 10# guar gum & 1890 Ga	CL-NEFE and 420 Gals 10# br als TFW.; 1/11/1983	
5,838.9						F, , , , , , , , , ,	Acid Squeeze; 5,768.0-6,02	20.0; Not mapped: stimulation	user2 = 15% HCL
5,853.0						-	Spot & flush 3,000 Gals 15	% HCL.; 8/30/1995	
5,861.9						E	Perforated: 5.890.0-5.934.0): 12/2/1955: PERF @ 5890-5 Not mapped: stimulation.user2	934 = Frac Oil
5,864.8 -	On-	Off Tool 1.87 YN; 5,864.	8-5,866.5		<u> </u>		Not mapped: stimulation.us		
5,866.5		a ar ann ann an ann a' rainn a' sir san						/1 ppg sand & Adomite; 12/2/1 34.0; Not mapped: stimulation.	
5,867.1		1-X PACKER; 5,866.	5 5 872 1				Not mapped: stimulation.us		
5,870.1		1-A PACKER, 5,000.	5-5,673.1		e) 🔲 🖬		Trt w/1,000 Gals acid.; 12/2 Perforated Liner; 5,890.0-6 400 Gals 5% acetic acid.	/1955 ,020.0; 12/15/1984; @ 5890-5	934 & 5962-6020 in
5,873.0	P	UMP OUT PLUG; 5,873.	1-5,873.5				Acidizing; 5,890.0-6,020.0; W/ 40 BBLS OF 10# BRIN	PUMP 5500 GALS OF 15% N E.: 6/9/2011	
5,873.4							Fracture; 5,962.0-6,020.0; 1	Not mapped: stimulation.user2	= Frac Oil
5,890.1 5,910.1					Look and the second sec		Trt w/15,000 Gals Frac oil v	w/1 ppg sand & Adomite; 3/5/1	
5,934.1					PANA PANA		Acid Squeeze; 5,962.0-6,02	20.0; Not mapped: stimulation	
5,961.9					10000		Not mapped: stimulation.us Trt w/1,000 Gals acid.; 3/5/	1956	
6,020.0					151855		Perforated: 5.962.0-6.020.0		
6,025.9									
6,027.9				14 1 A A A A A A A A A A A A A A A A A A			Cement: 5.347.0-6.028.0: 1 Cement: 2.400.0-6.028.0: 1	2/7/1984 1/28/1955	
6,028.9							Cement Plug: 6.026.0-6.02	9.0: 12/5/1955	
AN PROPERTY AND INCOME.				Page	1/1	A CONTRACTOR		Report Printed:	5/25/2017

514