Submit 1 Copy To Appropriate District	State of I	New Me	xico			Fo	orm C-103		
District I – (575) 393-6161	Energy, Minerals and Natural Resources				Revised	July 18, 2013			
1625 N. French Dr., Hobbs, NM 88240					WELL API NO.				
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION			DN	30-025-02163				
<u>District III</u> – (505) 334-6178	1220 South				5. Indicate Type		_		
1000 Rio Brazos Rd., Aztec, NM 87410				6. State Oil & Gas Lease No.					
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 87505				6. State Oil & Ga	as Lease No.			
SUNDRY NOTI	7. Lease Name or Unit Agreement Name								
(DO NOT USE THIS FORM FOR PROPOS	PHILLIPS LEA	-							
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)					8. Well Number	1			
	Gas Well 🔲 Other		OBBS O	20	002	~			
2. Name of Operator					9. OGRID Numb	ber			
LINN OPERATING, INC.			nn A A 🤊	n15	269324				
3. Address of Operator		A	FRUZE	6.6	10. Pool name or	· Wildcat			
600 TRAVIS STREET, STE. 5100					Vacuum; Graybu	rg-San Andres			
HOUSTON, TX 77002			DECEME	D					
4. Well Location									
Unit Letter <u>G</u> :2310	_feet from theNOF	RTH	line and _	1650	_ feet from the	EAST_line	/		
Section 31	Township	17S	Range	34E	E NMPM	LEA	County		
	11. Elevation (Show wh 4087' GR	ether DR,	RKB, RT,	GR, etc.)					
	4087 GK				5 4 1 1 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
						-			
12. Check A	ppropriate Box to Inc	dicate N	ature of N	Notice, I	Report or Other	Data			
NOTICE OF IN	TENTION TO			SUB	SEQUENT RE				
PERFORM REMEDIAL WORK	PLUG AND ABANDON		REMEDIA			ALTERING C			
	CHANGE PLANS					P AND A			
PULL OR ALTER CASING	MULTIPLE COMPL		CASING/						
CLOSED-LOOP SYSTEM			UPHOLE	RECOM	PLETION				
OTHER:			OTHER:				$\boxtimes$		
<ol><li>Describe proposed or compl</li></ol>	eted operations. (Clearly	state all p	ertinent de	tails, and	give pertinent dat	es, including e	stimated date		

of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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PLEASE FIND ENCLOSED A RECOMPLETION WORK SUMMARY FOR THE ABOVE MENTIONED WELL ALONG WITH A CURRENT WELLBORE DIAGRAM.

Spud Date:	Rig Release Da	ite:	
I hereby certify that the information al	pove is true and complete to the be	est of my knowledge and belief.	
SIGNATURE	تم TITLE <u>Regula</u>	tory Compliance Specialist II_D	ATE_ <u>3/30/15</u>
Type or print name <u>Alex Bolanos</u>	s E-mail address:	abolanos@linnenergy.com	PHONE: <u>281-840-4352</u>
For State Use Only   APPROVED BY:   Conditions of Approval (if any):	Lown TITLE Dis	t. Supenrise	DATE 4/6/2015

## Phillips Lea #002 API: 30-025-02163 –LEA COUNTY, NM RECOMPLETION REPORT ATTACHMENT TO FORM C-103

## <u>10/24/14</u>

MIRU pulling unit. POOH w/ rods and pump. SDFN.

#### 10/27/14

Found well w/ 60# on tubing. Bleed well down. NDWH. Release TAC. NUBOP. TOOH w/ production tubing. MIRU rotary. RIH w/ 6-1/16" gauge ring. Tagged up @ 2543'. RD rotary. SDFN.

#### 10/28/14

RIH w/ 6" swedge on tubing. Tagged up tight spot @ 2549'. Worked swedge through tight spot from 2549'-2553'. TOH w/ 8 jts tubing, left swedge swinging. SDFN.

## 10/29/14

TOH w/ workstring and swedge. MIRU rotary wireline to set 7" CIBP @4594' w/ 1 sack of cement on top. RD Wireline. RIH w/ 7" AS1X pkr to 2599' felt packer go through tight spot at 2543', PUH and set packer at 2462'. MIRU Crane to test CIBP, took 93 bbls to load and test 500#. Ok. Tie into backside, took 80 bbls to load and test 500#, ok. Release packer and lay down tubing. RDMO pulling unit.

## 10/30/14

Shlumberger log crew MIRU. Unable to get past tight spot at 2549'. Shut down wireline. RDMO wireline. Decided not to log well.

## <u>11/5/14</u>

MIRU wireline and perforate 2 SPF from (4.368' - 4,370', 4,396' - 4,398', 4,409' - 4,411', 4,418' - 4,420', 4,418' - 4,420', 4,436' - 4,438', 4,458' - 4,460', 4,471' - 4,473', 4,496' - 4,498', 4,500' - 4,502', 4,510' -4,512, 4,516' - 4,518', 4,578' - 4,580', 4,574' - 4,576', 4,559' - 4,561', 4,519' - 4,521', 4,532' - 4,534', 4,538' - 4,540', 4,545' - 4,547', 4,550' - 4,552') = 212', 114 holes. RDMO Wireline. SI Well.

#### 11/13/14

Double R to work string, RIH w/ 5 ½" OD Ret. Head to 4577'. MIRU and start pumping down back side of tubing. Broke circulation w/ 10 bbls, turn around 176 bbls, pump 220 bbls, and returned lots of drilling mud. Well cleaned, circulated hole. POOH out with tubing. Shut down well.

#### 11/14/14

MIRU to drill out CIBP. Reverse unit here, RIH w/  $6 \frac{1}{8}$  varel cone bit  $6 \frac{-1}{3}$  drill collars and tubing. Tag up at 4506' with bit. Shut down well for weekend. Drill out CIBP on Monday.

## 11/17/14

RU Swivel and pump for BTI, started drilling, pushed CIBP to 4560'. Lost circulation and ran out of water. Water arrived. Started to drill, ran out and water again. Lay down swivel, pull up into casing. Drain hoses and equipment, and close well in and shut down.

## <u>11/18/14</u>

Start drilling, pushed CIBP to 4723'. Lay down swivel. TOH lay down 2 7/8 workstring and drill collars. Close well in and shut down.

# <u>11/19/14</u>

RIH w/ 2 3/8 production tubing, ND BOP, Set TAC at 4274.66' NU WH. RIH w/ pump and rods.

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## <u>11/20/14</u>

Finish TIH w/ rods and pump, respace well, waited for pump truck, load and test well, took 14 bbls to load. Tested to 500#, test ok. RDMO pulling unit.

## NM Regulatory Schematic\_PROD

LINN Energy

Well Name: PHILLIPS LEA 2

API/UWI 3002502163	Field Name	CAPROCK MALJAMAR	County		State/Prov NM			hip S	Range 034-E		Survey		Blo	Block		
	B Elev (ft) 4,099.00	KB-Grd (ft) 12.00	Initial Spud Date 8/28/1951	Rig Release 10/30/	Date T	D Date 10/27/1951	Date Latitude (°)		° 47' 31.344" N		Longitude (°) N 103° 35' 4		I	 46.464" W Ye		
/ <b>L</b> , <b>L</b> ,	0	Hole, 3/6/2015-1						Original Hole Data								
							Wellbores									
(ftKB), 18.4	add 4 and 1 and 1 and	vertical schema		<u>e ( 1992) în f</u> e	BAR AN LOU A	North-South D		(ft)	NS F	lag	1. 1. 1. 1. 1. 1. 1. 1. 1.	est Dista	nce (ft)		EW Flag	
			Casing St	3,210.0 FNL 1,650.0 FEL								UFEL				
- 12.1						Csg Des Surface		Set Dept 1.590.0	OD Nom 8 5/8		om V .097	Vt/Len (l. 24.00	String Gra	de Run	Date /29/1951	
- 18.0			Wellh	ore; 11 1/2;	12 0-	" Csg Des		Set Dept	OD Nom.,	. IĐ No	v	Vt/Len (l.	String Gra	de Run	Date	
- 20.0			/ 1,590	1,590.0		Production Cement S		4,620.0	7	<u>6.</u>	456	20.00			9/2/1951	
- 1,515.1 -			Surface Casin		urface Casing Cement; _ 2.0-1,590.0			Top (ftKB)				Method Com	Comment			
- 1,589.9 -	• • • • • • • • • • • • • • • • • • • •		Surfa 1,590	ce; Casing; 0	12.0	Surface Ca	asing	14	2.0 1,5	590.0	Calci	ulated	CEMEN			
- 1,665.0													CEMENT. TOC CALCULATED USING			
- 2.859.9 -				ore; 8 3/4; 1	1,590.0		Description				Eval Method		1.06 CF/	1.06 CF/SK YIELD AND		
- 3,520.0 - - 4,205.1 -	<u>~~~~~</u>		4,620	<u></u>	مممم	Description			) Btm (ff	KB)			75% EFFICIENCY.		CY.	
- 4,274.9					·····	Production		Top (ftKB) 3,520				ulated	HALLIBU			
	n; 4,368.0-					Casing Ce	Casing Cement						TOC CA		/75 SKS. ATED	
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- 4,398.0	4,398.0 -	-4				•							EFFICIE	NCY. 1		
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1 1	on; 4,418.0-			••• ••• ••• ••• •••		Tubing Descri		· · • •				Run Date		Pull Date	e	
- 4,419.9	4,420.0			••••	••••••	•	Tubing Tubing Description			4,638.4 4/17		/2014	10/2  Pu   Date	27/2014 e		
- 4,438.0 - Perforatio	4,438.0 n; 4,458.0					Tubing	Tubing			4,63		638.4 11/19/201		L	18 1 88 - 23	
- 4,460,0	4,460.0	-1				Formation	IS	Final To	p Final E	BtmC	ommer	nt				
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	on; 4,496.0-					SALT		1,665	5.0 2,69	95.0						
- 4,498.0 Perforatio	4,498.0 - m; 4,500.0- ···				•••••••	- Formation - YATES		Final To 2,860		3tm C	Commer	nt				
- 4,502.0	4,502.0				• • · • • • • • •	Formation GRAYBUF	26	Final To 4,205		3tmC	Commer	nt				
- 4,512.1	on; 4,510.0- 4,512.0 •	-7.				Formation		Final To	p Final B	3tmC	Commer	nt				
- 4,516.1 - ···· Perforatio	n; 4,516.0- <u>·</u> 4,518.0 ··			···· •·•· •·		SAN AND	RES	4,581	.0							
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4,532.2 Perforatio	on; 4,532.0-			<b></b>	·····	•										
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- 4,538,1 - Perforation	on; 4,538.0- <u>·</u>			••••••••••••••••••••••••••••••••••••••	•••••	• •										
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- 4,619.1 - ····· · · · · · · · · · · · · · · ·	· ···· · · · ···		Prodi	uction Casin		· • •										
4,624.0			Ceme	ent; 3,520.0-	-4,020.0	••••										
• 4,636.2			Wellt	ore; 6 1/4; 4	4,620.0	•••										
• 4,638.5 - • 4,720.1 -			4,720													
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