Submit I Copy To Appropriate District	Form C-103					
Office District I – (575) 393-6161 Energy, Minerals and Natural Resources			October 13, 2009			
1625 N. French Dr., Hobbs, NM 88240BS OCD			WELL API NO.			
OIL CONSERVATION DIVISION			30-025-12042			
811 S. First St., Artesia, NM 88210 011 CONSERVATION DIVISION   District III - (505) 334-6178 011 21 2013   1000 Rio Brazos Rd., Aztec, NM 84410 1220 South St. Francis Dr. Santa Fe, NM 87505   District IV - (505) 476-3460 Santa Fe, NM 87505			5. Indicate Type of Lease			
1000 Rio Brazos Rd., Aztec, NM 8410	Santa Fe, NM 87		STATE FEE			
		505	6. State Oil & Gas Lease No.			
87505 RECEIVED						
SUNDRY NOTICES AND			7. Lease Name or Unit Agreement Name			
(DO NOT USE THIS FORM FOR PROPOSALS TO D						
DIFFERENT RESERVOIR. USE "APPLICATION FO PROPOSALS.)	R PERMIT" (FORM C-101) FC	JK SUCH	SOUTH LEONARD UNIT			
	Other		8. Well Number: 011			
2. Name of Operator			9. OGRID Number 269324			
LINN OPERATING, INC.						
3. Address of Operator			10. Pool name or Wildcat			
600 TRAVIS, SUITE 5100, HOUSTON, TE	XAS 77002		LEONARD;QUEEN,SOUTH			
4. Well Location						
Unit Letter I; 1980_fee	t from the S	line and <u>660</u>	$\underline{D}$ feet from the $\underline{E}$ line			
Section 23	Township 26S	Range 37E	NMPM LEA County			
	vation (Show whether DR,					
3000'	fution (Show Whether DR,					
	· · _ · _ · · · · · · · · · ·					
12 Charle Appropri	ete Dev te Indicate N	atura of Notico	Papart or Other Data			
12. Check Appropri	ate Box to Indicate N	ature of Notice,	Report of Other Data			
NOTICE OF INTENTION		SUB:	SEQUENT REPORT OF:			
		REMEDIAL WORK				
	E PLANS	COMMENCE DRI				
_		CASING/CEMENT	— — —			
		OAGING/OEMEN				
OTHER:	· 🔲	OTHER:				
	ations. (Clearly state all		d give pertinent dates, including estimated date			
			npletions: Attach wellbore diagram of			
proposed completion or recompletion	l.					
1. TAG CIBP @ 2757'. CIRC W	/ MUD LADEN FLUID.	SPOT 25 SX CEI	MENT @ 2757'-2608'.			
2. PERF & SQZ 45 SX CMT @ 2	2480-2332', (BASE OF	SALT).				
-	,	,				
3. PERF & SQZ 45 SX CMT @ 1265-1116'. WOC & TAG. (TOP OF SALT & SHOE).						
4. PERF & SQZ 120 SX CMT @	2350 – SURFACE.					
5. CUT OFF WELLHEAD AND WELD ON DRYHOLE MARKER. VERIFY CEMENT TO SURFACE ALL						
ANNULUS.						
Spud Date:	Rig Release Da	ate:				
I hereby certify that the information above is t	rue and complete to the be	est of my knowledge	e and belief.			
X A MARAS						
SIGNATURE ACCUT	TITLE: <u>REG_COM</u>	PLIANCE SPECIA	LIST III DATE NOVEMBER 20, 2013			
Type or print name <u>TERRY B. CALLAHAN</u>	E-mail address:	tcallahan@linnenerg	gy.com PHONE: <u>281-840-4272</u>			
For State Use Only						
APPROVED BY: MAUNAHOWN TITLE (mole mel three Date 11/22/2013						
Conditions of Approval ((flow))						
Conditions of Approval (if any)						
•			NOV 2 5 2013			

## Well Name: SOUTH LEONARD QUEEN UNIT 11

		-					Well Name:	SOUTH LEONARD QUEEN UNIT 11
	Location:	]		Current			API No:	30-025-12042
Location	1980' FSL & 660' FEL		W	ellbore Diag	ram		Spud Date:	4/10/1951
Section:	I-23-T265-R37E	_					WBD Update:	10/17/2013 D. KERR
Block:								
Survey:		{		1			Hole Size:	15 1/2"
County: Lat/Long:	Lea	-	~			CALC 13 3/8" TOC @ 49'	<u>Surf Csg:</u> Cement Blend:	13 3/8", 50# Surface csg Cmt w/50 sxs
Field:	SOUTH LEONARD QUEEN						Returns:	
	Elevations:						TOC:	Calculated using 1.06 cf/sk & 75% Efficiency @49'
GL: DF.	2,969'						Hole Size:	10*
KB-GL Calc:	10'	-	2		11 💥	13 3/8", 50# Srf csg	Prod Csg:	8" 32# Intermediate csg
ck w/log?	NO	]		1	116	set @ 168'	Capacity (bbl/ft):	ľ
					11 -		Cement Blend:	Cmt w/100 sxs
Logging Require	ments:						Returns:	
							TOC:	Calculated using 1.06 cf/sk & 75% Efficiency @809
						CALC 8" TOC @ 809'		
Date	н	listory						
6/1/1951	ORIGINAL COMPLETION. OPEN HOLE WELL AT TIME	E OF COMPLETION. TREATED QUEEN OPEN HOLE 3438'-			16			
	3470' W/80 QTS OF NITRO.				l 🕅	8", 32# Int csg		
12/1/1961	WELL PRODUCED UNTIL JULY 1955, TEMPORARILY	ABANDON WELL, WELL WAS NOT PLUGGED.	6		8	set @ 1,214'		
-	TEMPORARY ABANDONED SUNDRY SUBMITTED TH				1			
3/19/1969	CONVERTED WELL TO INJECTION WELL FOR WATER	RFLOOD. CLEANED OUT TO 3482'. SPOTTED 300 GAL		[				
	ACID IN OPENHOLE. ACIDICED W/1500 GALS 15% N			1				
					1			
10/18/1996		0' CMT ON TOP. PERF YATES 2821', 23', 38', 41', 89', 92', , 3000' {19 HOLES 0.38"}. ACIDIZE & FRAC 2821'-3000'.					Details of Parformin	_
							Details of Perforatio	15
							2821'-3000'	Recompletion perfs, completed w/2,000 gal 15% HCL
2/28/2001	NOI TO PLUG & ABANDON WELL WITH NO INDICAT	TION WORK WAS EVER DONE.						acid. Sand frac w/35,000 gal CO2 foam and 124,000# 12/20 sand.
10/9/2008	TA WELL. SET CIBP @2757'. RAN MIT TEST, HELD.			[	[			
10/ 3/ 2000							2821'-3000' (19 hole:	i) - Acidize & frac all perfs
10/17/2013	NO FILES TO REVIEW ON LINN O DRIVE. NO WORKO	OVERS IN WELLVIEW.				CALC 7" TOC @ 2,481'		
			) j					Tubing Detail
					2222		Joints	Description
							Pkr Depth	
							Rods	Rod Detail (top to bottom)
							Roas	Description
								·
			L S				L	
							Pumping Unit:	
				2000000	7	CIBP @2757', PBTD 2757		
			i ja	<u>.</u>	្ត	2821-2841		
					0  } 			
			101 million	, 1	<b>e</b>	2889-2902		
			ĥ	2	0	2916-3000		
				1				
			000					
	· · · · · · · · · · · · · · · · · · ·			hanna		PLUG TOC @3140'		
				m	<b>1</b> 6	CIBP @3150', 10' CMT ON TOP		
		· · · · · · · · · · · · · · · · · · ·	8				Hole Size:	8 1/4"
			ž				Prod Csg:	7" 24# Production csg
			8		1000 1000		Capacity (bbl/ft):	Cent w/100 ave
		· · · · · · · · · · · · · · · · · · ·					Cement Blend:	Cmt w/100 sxs
							Returns:	1
	· · · · · · · · · · · · · · · · · · ·						TOC:	Calculated using 1.06 cf/sk & 75% Efficiency @2,481'
			Ż			7", 24# Prd csg	Depth TD:	3,246' 3,482'
			2		<u>A</u>	set @ 3,246'		
				OPEN HOLE				
				TD 3482'				

## Well Name: SOUTH LEONARD QUEEN UNIT 11

				Well Name:	SOUTH LEONARD QUEEN UNIT 11
	Location:	Proposed		API No:	30-025-12042
Lanatian.	L-18-17S-33E Lot: 4 1880 FSL 595 FWL	Wellbore Diagram		Spud Date:	4/10/1951
Location		Wenbore Diagram			11/20/2013 B. Williams
Section:	I-23-T26S-R37E			WBD Update:	11/20/2013 B. Williams
Block:				<b>F</b>	
Survey:				Hole Size:	15 1/2"
County:	Lea		CALC 13 3/8" TOC @ 49	<u>Surf Csg:</u> Cement Blend:	13 3/8", 50# Surface csg Cmt w/50 sxs
Lat/Long:			CALC 13 3/8" IOC @ 49	Returns:	Chit wy 50 sxs
Field:	SOUTH LEONARD QUEEN			TOC:	Calculated using 1.05 cf/sk & 75% Efficiency @49
	Elevations:			100.	calculated using 1.00 cl/sk & 75% Efficiency (049
GL: DF.	2,969'			Hole Size:	10"
KB-GL Calc:	2,979'		13 3/8", 50# Srf csg	Prod Csg:	8" 32# Intermediate csg
ck w/log?	NO		set @ 168'	Capacity (bbl/ft):	o Sze interinediate csg
CK W/IOBI				Cement Blend:	Cmt w/100 sxs
Logging Require	mante	· · · · ·	Pert & Sqz 120 sx cmt @350 - surf		
CORD. IN CONTRACTOR			1 411 IL 342 110 3X CIT (2550 - 341)	Returns:	
				TOC:	Calculated using 1.06 cf/sk & 75% Efficiency @809'
			CALC 8" TOC @ 809'	L	
L					
Date	History				
6/1/1951	ORIGINAL COMPLETION, OPEN HOLE WELL AT TIME OF COMPLETION. TREATED QUEEN OPEN HOLE 3438'-				
	3470' W/80 QTS OF NITRO.		8", 32# int csg		
· · · · · ·		/1	set @ 1,214'		
12/1/1961	WELL PRODUCED UNTIL JULY 1955, TEMPORARILY ABANDON WELL, WELL WAS NOT PLUGGED. TEMPORARY		Perf & Sqz 45 sx cmt @1116-1265'		
	ABANDONED SUNDRY SUBMITTED THROUGH 6/21/1967.				
3/19/1969	CONVERTED WELL TO INJECTION WELL FOR WATERFLOOD. CLEANED OUT TO 3482'. SPOTTED 300 GAL ACID				
	IN OPENHOLE, ACIDICED W/1500 GALS 15% NE ACID. RAN TBG.				
10/18/1996	ABANDON QUEEN PERFS. SET 7" CIBP @3150' W/10' CMT ON TOP. PERF YATES 2821', 23', 38', 41', 89', 92',				
	96', 2902', 16', 35', 56', 62', 66', 70', 74', 79', 83', 89', 3000' (19 HOLES 0.38"). ACIDIZE & FRAC 2821'-3000'.			Details of Perforations	L
2/28/2001	NOI TO PLUG & ABANDON WELL WITH NO INDICATION WORK WAS EVER DONE.			2821'-3000'	Recompletion perfs, completed w/2,000 gal 15% HCL acid. Sand frac w/35,000 gal CO2 foam and 124,000#
					10/20
10/9/2008	TA WELL. SET CIBP @2757'. RAN MIT TEST, HELD.				
		10 00000000000000000000000000000000000		2821'-3000' (19 holes)	- Acidize & frac all perfs
10/17/2013	NO FILES TO REVIEW ON LINN O-DRIVE. NO WORKOVERS IN WELLVIEW.	XX	CALC 7" TOC @ 2,481'		
	······································	X	Perf & Sqz 45 sx cmt @2332-2480'		
	· · · · · · · · · · · · · · · · · · ·			Г	Tubing Detail
	· · · · · · · · · · · · · · · · · · ·			Joints	Description
<u> </u>	· · · · · · · · · · · · · · · · · · ·				UNKNOWN
				Pkr Depth	
				<b></b>	<u> </u>
					Rod Detail (top to bottom)
				Rods	Description
				<u> </u>	UNKNOWN
				, <b></b>	
				L	
			Spot 25 sx cmt @2608-2757*	Pumping Unit:	
<u>├</u> ───-	······································	<u>20000000</u>	CIBP @2757', P8TD 2757		
		E			
			2821-2841		
		je e			
<u> </u>			2889-2902		
	· · · · · · · · · · · · · · · · · · ·	a 6	2016 2022		
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<u> </u>	······································				
}			BUIC TOC 63140		
<u> </u>	<u>├ · · · </u>	0000000	PLUG TOC @3140'		
			CIBP @3150', 10' CMT ON TOP		
<u> </u>				Guata since	
				Hole Size:	8 1/4" 7" 248 Deptublics and
				<u>Prod Csg:</u> Capacity (bbl/ft):	7" 24# Production csg
<u> </u>				Capacity (bbl/ft): Cement Blend:	Cmt w/100 sxs
				Servera Diend:	
	······································			Returns:	
				TOC:	Calculated using 1.06 cf/sk & 75% Efficiency @2,481'
				Depth	3,246'
			7", 24# Prd csg		3,482'
		Z N	set @ 3,246'	•	
	······································	OPEN HOLE			
L					
L		TD 3482'			

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