Submit 1 Copy To Appropriate District Office	State of New Mexico		Form C-103			
District I - (575) 393-6161	Energy, Minerals and Natural Resources			October 13, 2009		
1625 N. French Dr , Hobbs, NM 88240 <u>District II</u> – (575) 748-1283				WELL API NO. 30-015-29525		
811 S First St , Artesia, NM 88210	OIL CONSERVA			5. Indicate Ty		
District III - (505) 334-6178	1220 South St	t. Fran	cis Dr.	STATE		
1000 R ₁₀ Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460	Santa Fe, N	VM 87	505		Gas Lease No.	
1220 S St Francis Dr, Santa Fe, NM 87505					•	
	ICES AND REPORTS ON V	VELLS		7. Lease Nam	ne or Unit Agreem	ent Name
(DO NOT USE THIS FORM FOR PROPO	SALS TO DRILL OR TO DEEPEN	OR PLU				
DIFFERENT RESERVOIR. USE "APPLI PROPOSALS)	CATION FOR PERMIT" (FORM C	:-101) FO	R SUCH	MEDANO S'		
1. Type of Well: Oil Well	Gas Well Other			8. Well Num	ber: 002	
2. Name of Operator				9. OGRID Ni	umber 269324	
LINN OPERATING, INC.						
3. Address of Operator	OTON TEVAC 55000			10. Pool name or Wildcat LIVINGSTON RIDGE; DELAWARE		
600 TRAVIS, SUITE 5100, HOU	510N, 1EXAS 7/002		:	LIVINGSTO	N RIDGE; DELA	WARE
4. Well Location			·			
	660feet from the	S	line and 19	980 feet fi	rom the W	line
Section 36		22S	Range 311			County
B CONTROL OF THE PROPERTY OF T	11. Elevation (Show wheth				TWI EDDI	County
Balance Balance	3460' GR					* 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
ı						
12. Check	Appropriate Box to Indic	cate Na	ature of Notice,	Report or Otl	her Data	
NOTICE OF IN	NTENTION TO:	1	9119	SECHENT I	REPORT OF:	
PERFORM REMEDIAL WORK		٦	REMEDIAL WOR		ALTERING C	
TEMPORARILY ABANDON		╡	COMMENCE DR	-	_	ASING []
PULL OR ALTER CASING	_	i	CASING/CEMEN]	ب
DOWNHOLE COMMINGLE	MOETH LE COMP E	_	OASING/OLIVILIA	1 300	J	
DOWN TOLE COMMITTEE		ļ				
OTHER:	[OTHER:			
13. Describe proposed or comp	oleted operations. (Clearly st	ate all p	ertinent details, an	d give pertinent	dates, including e	stimated date
	ork). SEE RULE 19.15.7.14					
proposed completion or re-			•	•	S	
I DDI	1 /1 M 1 G / #21			1 wt on	DD 0 65001 4 0	d CIDD'
LINN proposes to temporarily aban set, LINN will conduct a witnessed						
sufficient time to evaluate this well						
the wellbore produces nearly 100%		s a proud	acci itom a snano		•	
1	TA status may be gr	antod a	ofter a		RECEIVE	D
	successful MIT test			1	The Later V by	
	Contact the OCD to			[DEC 07 20	11
	test so it may be wit	_	· = •···•	j		
	•			N	MOCD ARTI	ESIA
	LAST PREN	7 2/1	1/2011			
Snud Data:				-		
Spud Date:	Rig Rele	case Dai	ie.			
						•
I hereby certify that the information	above is true and complete to	o the be	st of my knowledg	ge and belief.		
1			,			
Styll b	1011han)					
SIGNATURE VVIII P. C.	Allahan TITLE:	<u>REGU</u>	JLATORY SPEC	ALIST III DA	TE <u>DECEMBER</u>	<u>6, 2011</u>
Type or print name <u>TERRY B. CAI</u>	LLAHAN E-mail address: to	callahan	@linnenergy.com	PHONE: 281-8	40-4272	
For State Use Only				2112, 201-0		
	1 Instant	C	11.12 - (-	CC . 50	/	/11
APPROVED BY: Conditions of Approval (if any):	NAS TITLE	COM	HIMME C	mer	DATE 12/1	411

|Submit 1 Copy To Appropriate District

Proposed TA - Wellbore Schematic

Well Name:	Medano State N-36-22S-31E	#2	Date Preparec	
Location:	Eddy County,		Last Updated Spud Date	
API#:	30-015-29525	INIVI	RR Date	
AFI#.	30-0 13-29323	- u		
T1	ODOLIND.	24001	Spud Date to RR Date	
Elevations [.]	GROUND:		Completion Start Date	
D (1 (1/D)	KB:		Completion End Date	
Depths (KB):	PBTD:		Completion Total Days	
	TD:	8355'	Co-ordinates	<u> </u>
	All depths KB		Surface Casing:	
Surf Csa	11	Bit 17-1/2"	13-3/8", 48# Set @ 890'	
13-3/8" Csg			Cmt w/ 575 sx of Class C, circulated to surface	
Set @ 890'		·		
Cmt w/ 575 Sx	i i		Intermediate Casing:	
Circ to surf			8-5/8", 45 5#, Set @ 4455'	
		•	Cmt w/ 1600 sx of Class C, circulated to surface	
4	i	-	One will look of Glass of Glass of Glassiated to surface	
			Production Casing.	
			5-1/2" of 17# and 15#, set @ 8355'	
	i I	Bit 12-1/4"	Cmt with 520 sx of Class C (Stage 1)	•
		I·I ——	Cmt with 330 sx of Class C (Stage 2)	
			Cement Circulated to surface	
		<u> </u>	DV tool set @ 5517'	
	1 1		Tubing (Data from tally)	
• •		 		Length (ft)
	<u> </u>		(218) Jts of 2-7/8" Tbg	6867.00
ntermediate Csg	l.		(1) TAC	1
3-5/8" Csg	1 .	l i	(1) SN	1.00
Set @ 4455' .		f I	(1) 20' Calvins Sand Screen	20
Cmt w/ 1600 sx	i i	1 1	(2) Jts of 2-7/8" Tubing	63
Circ to surf	4	1 k	(1) 2-7/8" Mud Joint	31.5
		•		
		,	Tubing Set @ ~	6983.50
		Bit 7-7/8"	Rods: (Data from)	Length (ft)
	i i	l .	(1) 26' x 1-1/2" PR w/ PR Liner	26.00
			(119) 1.2" Fiberglass Rods	4248.30
		t	(92) 1" Rods	2300 00
			(10) 1.5" K-Bars	250.00
		CIBP @ 6500'	(1) 4' x 1" Pony	4.00
		o 6533'-6567'	(1) 8" x 1" Shear Tool	0.75
			(2) 4' x 1" Pony's	8
	0	o 6804'-6824'	(1) 2.5 x 1-3/4" x 26' Pump	26
	0	o 7142'-7263'	(Rod Length for FG is not available)	6863.05
		0	Perforations:	
		(2.12.2008)		
		(2-12-2008)	(1/1/1998)	
		CIBP @ 8030'	6533'-6567' (No Stimulation Data or SPF Data)	······································
Sandania O		04071.00001	6804'-6824' (No Stimulation Data or SPF Data)	
Production Csg	0	o 8107'-8288'	(0.07.44.007)	
5-1/2" Csg	0	0	(8/27/1997)	101
Set @ 8354'		l .*	7142'-7263' (1SPF) 22 holes Acidize w/ 2000 Gal 15% I	HUI
Cmt w/ 520 sx (stg 1) Cmt w/ 330 sx (stg 2)			Frac w/ 42,000 Gal VIK I-30 and 136,000# Sand	
DV @ 5517'	V		(6/18/1997)	
Circ to surf		l .	8124'-8288' (24 holes) Frac'd w/ 57,000 Gal of 10# SLIN	ITE Gel and 220,000# Sand
One to suri		•	8107-8286	
			0,0,000	

Wellbore Schematic

Well Name:	Medano State # 2		Date Prepared:	10-Jan-11 D. Gonzales	
Location [.]	N-36-22S-31E		<u>L</u>	Last Updated:	10-Jan-11
A D1 #	Eddy County,			Spud Date.	27-May-97
API#:	30-015-29525			RR Date	
Clavations	CDOLIND	2460'		Spud Date to RR Date:	
Elevations:	GROUND: KB:			Completion Start Date: Completion End Date:	
Depths (KB):	PBTD:			Completion Total Days:	
Deptins (ND).	TD:			Co-ordinates:	
	10.	0000		OO Ordinates.	
	All depths KE	<u> </u>	Surface Casing.		
Surf Csg		Bit 17-1/2"	13-3/8", 48# Set @ 890'		-
13-3/8" Csg			Cmt w/ 575 sx of Class C, cir	culated to surface	
Set @ 890']] .]			_
Cmt w/ 575 Sx			Intermediate Casing:		
Circ to surf	1 1 111		8-5/8", 45.5#, Set @ 4455'		
	1		Cmt w/ 1600 sx of Class C, c	irculated to surface	
			Production Casing:		
			5-1/2" of 17# and 15#, set @	8355'	
		Bit 12-1/4"	Cmt with 520 sx of Class C (S	Stage 1)	
			Cmt with 330 sx of Class C (S		
			Cement Circulated to surface	•	
			DV tool set @ 5517'		
	1		Tubing (Data from tally)		
	1.1 111	1 1 .			Length (ft)
	1.1 111		(218) Jts of 2-7/8" Tbg		6867 00
Intermediate Csg		11.	(1) TAC		1
8-5/8" Csg			(1) SN		1.00
Set @ 4455'	 	· .:.	(1) 20' Calvins Sand Screen (2) Jts of 2-7/8" Tubing		20 63
Cmt w/ 1600 sx Circ to surf]	·· [(1) 2-7/8" Mud Joint		31.5
Circ to suri		· •	(1) 2-170 Wild 3011R		31.3
				Tubing Set @ ~	6983.50
		Bit 7-7/8"	Rods: (Data from)	·	Length (ft)
			(1) 26' x 1-1/2" PR w/ PR Line		26 00
			(119) 1.2" Fiberglass Rods		4248.30
			(92) 1" Rods		2300.00
			(10) 1.5" K-Bars		250.00
			(1) 4' x 1" Pony		4.00
		o 6533'-6567'	(1) 8" x 1" Shear Tool		0.75
	, .		(2) 4' x 1" Pony's		8
	0	o 6804'-6824'	(1) 2 5 x 1-3/4" x 26' Pump		26
		<u></u>			
	0	o 7142'-7263'	(Rod Length for FG is not ava	ailable)	6863.05
	<u>, o</u>	0	-		
		(0.40.0000)	Perforations:		
		(2-12-2008)	(1/1/1998)	Data as CDE Data)	
		CIBP @ 8030'	6533'-6567' (No Stimulation [
Production Csg		o 8107'-8288'	6804'-6824' (No Stimulation I	Data Of SPF Data)	
5-1/2" Csg	0	0 0 107 -0200	(8/27/1997)		
Set @ 8354'	<u> </u>	+~_	<u>, , , , , , , , , , , , , , , , , , , </u>	Acidize w/ 2000 Gal 15% HCl	
Cmt w/ 520 sx (stg 1) Cmt w/ 330 sx (stg 2)			Frac w/ 42,000 Gal VIK I-30 and 136,000# Sand		
			12,000 Odi VIIV I-00 C	00,000# 04114	
DV @ 5517'	´		(6/18/1997)		•
Circ to surf				w/ 57,000 Gal of 10# SLINTE	Gel and 220,000# Sand
	-		8107-8286		

CIBP:

set 8100' 8/27/97

drilled out and pushed to 8296 12-17-2002, water production significantly increased set 8030' 2-12-2008, water production dropped back down