Office <u>District 1</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88		State of I	New Me	XICO			,	C-103	
1625 N. Franch Dr. Hobbs, NM 88		, Minerals	and Natu	ral Resource	S		October	13, 2009	
1025 N. 1 Tellell Dr., 110008, NW 86	- 0CD					API NO.			
District II - (575) 748-1283	HOBBS OIL (	CONSERV	'ATION	DIVISION		5-33083			
1625 N. French Dr., Hobbs, NM 88 <u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178	2013 1	220 South	St Fran	cis Dr	5. Ind	icate Type of Leas	_		
1000 Rio Brazos Rd., Aztec, NM 8	HOBBS OIL C	Santa Fe	NM 27	505	6 61	STATE 🔀	FEE		
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, N	SET -	Sama re	, INIVI 0 /	303	6. Sta	te Oil & Gas Leas	e No.		
87505	-NIED)								
	NOTICES AND RI				7. Lea	ase Name or Unit	Agreement	Name	
(DO NOT USE THIS FORM FOR	PROPOSALS TO DRILI	L OR TO DEEP	EN OR PLU	IG BACK TO A					
DIFFERENT RESERVOIR. USE PROPOSALS.)	"APPLICATION FOR PE	ERMIT" (FORN	и C-101) FO	R SUCH		ROCK MALJAMA	AR UNIT		
1. Type of Well: Oil Well	🛛 🛭 🛭 🖂 as Well	Other			8. We	ell Number: 175		, ,	
2. Name of Operator		2			9. OG	RID Number 269	324		
LINN OPERATING, INC.								<b>.</b>	
3. Address of Operator					10. Pc	ool name or Wildo	at		
600 TRAVIS, SUITE 5100,	HOUSTON, TEXA	S 77002			MALJ	AMAR;GRAYBU	JRG-SAN		
					AND	RES			
4. Well Location					· · · · · · · · · · · · · · · · · · ·				
Unit Letter	D; 1302 feet f	from the	N	line and	1367	feet from the	W	line	//
Section 19		Township	17S	Range	33E			County	
Section				RKB, RT, GF		141411141	ELA	Washing	,
	4,105' GR	on ( <i>Snow wn</i>	einer Dit,	MAD, R1, OF	., e.c.)				
12. Check Appropriate	SC BT MANOCHOLD CARL ST 1792	Jature of N	Jotice R	eport or Ot	er Data			300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
12. Check Appropriate	box to mulcate is	valuie of iv	NOTICE, IX	eport of Ot	ici Data				
NOTICE (	OF INTENTION	TO:			SUBSEQU	ENT REPOR	T OF:		
PERFORM REMEDIAL WOL		ABANDON	$\boxtimes$	REMEDIAL			RING CASI	NG 🗆	
TEMPORARILY ABANDON					E DRILLING (			Ī	
PULL OR ALTER CASING	☐ MULTIPLE			CASING/CE		$\overline{\sqcap}$		. —	
DOWNHOLE COMMINGLE		30 2		0, 10, 10, 02					
5011111012 00									
OTHER:				OTHER:	•				
			_					_	
13. Describe proposed or of starting any propo proposed completion	sed work). SEE RU								
	·	TU 1.1/ P	KR La	29m' -	St RATE	SOZ PER	FS W/5	50 5×5	CMT.
				.30W. P.					
Proposed P&A Procedure	es –	TH WI		30W. E		برو بر بیان معرف ایران	1 A	2	
Proposed P&A Procedure	es – IF	IN WITH	TO E	SOW. E	E, THE	N Go to	STEP #	2.	
Proposed P&A Procedure  1. MIRU plugging equip.	es – NU BOP. J IF	UNABLE	TO 6	EST RAT	5 , THE	N Go to:	STEP #	2.	
2. RIH and set 5-1/2 CIBF	$\frac{\text{es}}{\text{NU BOP}}$ . $\int$ <b>IF</b> $\hat{\text{P}}$ @3900'. Circ ho	ole w/mud	TO 6	EST RAT	5 , THE	N Go to:	STEP #	2.	
	$\frac{\text{es}}{\text{NU BOP}}$ . $\int$ <b>IF</b> $\hat{\text{P}}$ @3900'. Circ ho	ole w/mud	TO 6	EST RAT	E, THE	N Go to:	STEP #	2.	
2. RIH and set 5-1/2 CIBF	es – NU BOP. — <b>IF</b> © @3900'. Circ ho 4-2224. (Base of	ole w/mud Salt)	E TO 6	EST RAT uid. Spot 20	Sx cmt on	N Go to:	STEP #	2.	
<ol> <li>RIH and set 5-1/2 CIBF</li> <li>Spot 20 sx cmt @ 2324</li> <li>Spot 45 sx cmt @ 1347</li> </ol>	es — NU BOP. — TF © @3900'. Circ ho 4-2224. (Base of S 7-1180. (Top of S	ole w/mud Salt)	E TO 6	EST RAT uid. Spot 20	Sx cmt on	N Go to:	STEP #	2.	
2. RIH and set 5-1/2 CIBF 3. Spot 20 sx cmt @ 2324 4. Spot 45 sx cmt @ 134 5. Spot 40 sx cmt @ 350	es — TF NU BOP. — TF © @3900'. Circ ho 4-2224. (Base of some 7-1180. (Top of Some	DIE w/mud Salt) Salt and sho	E TO 6	EST RAT uid. Spot 20	Sx cmt on	N Go to:	STEP #	2.	
<ol> <li>RIH and set 5-1/2 CIBF</li> <li>Spot 20 sx cmt @ 2324</li> <li>Spot 45 sx cmt @ 1347</li> </ol>	es — TF NU BOP. — TF © @3900'. Circ ho 4-2224. (Base of some 7-1180. (Top of Some	DIE w/mud Salt) Salt and sho	E TO 6	EST RAT uid. Spot 20	Sx cmt on	N Go to:	STEP #	2.	
2. RIH and set 5-1/2 CIBF 3. Spot 20 sx cmt @ 2324 4. Spot 45 sx cmt @ 134 5. Spot 40 sx cmt @ 350	es – NU BOP. — TF © @3900'. Circ ho 4-2224. (Base of 17-1180. (Top of Sourface. weld on Dry Hole	DIE w/mud Salt) Salt and sho	E TO 6	EST RAT uid. Spot 20	Sx cmt on	N Go to:	STEP #	2.	
2. RIH and set 5-1/2 CIBF 3. Spot 20 sx cmt @ 2324 4. Spot 45 sx cmt @ 134 5. Spot 40 sx cmt @ 350 6. Cut off wellhead and way * Use Closed Loop System to	es – NU BOP. — TF © @3900'. Circ ho 4-2224. (Base of 17-1180. (Top of Sourface. weld on Dry Hole	ole w/mud Salt) Salt and sho Marker.	E TO 6	est RAT uid. Spot 20 WOC & Tag	Sx cmt on	N Go to:	STEP #	2.	
<ol> <li>RIH and set 5-1/2 CIBF</li> <li>Spot 20 sx cmt @ 2324</li> <li>Spot 45 sx cmt @ 1345</li> <li>Spot 40 sx cmt @ 350</li> <li>Cut off wellhead and versions</li> </ol>	es – NU BOP. — TF © @3900'. Circ ho 4-2224. (Base of 17-1180. (Top of Sourface. weld on Dry Hole	ole w/mud Salt) Salt and sho Marker.	E TO 6	est RAT uid. Spot 20 WOC & Tag	Sx cmt on	N Go to:	STEP #	2.	
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2. RIH and set 5-1/2 CIBF 3. Spot 20 sx cmt @ 2324 4. Spot 45 sx cmt @ 134 5. Spot 40 sx cmt @ 350 6. Cut off wellhead and way * Use Closed Loop System to	es – NU BOP. — TF NU BOP. — TF P @3900'. Circ ho 4-2224. (Base of 1) 7-1180. (Top of S - surface. weld on Dry Hole o circulate into	ole w/mud Salt) Salt and sho Marker.	laden flug) oe plug) Release Da	est RAT uid. Spot 20 WOC & Tag te:	S , THE	top of plug 390	STEP #	2.	-
2. RIH and set 5-1/2 CIBF 3. Spot 20 sx cmt @ 2324 4. Spot 45 sx cmt @ 134 5. Spot 40 sx cmt @ 350 6. Cut off wellhead and v  * Use Closed Loop System to Spud Date:	es – NU BOP. — TF NU BOP. — TF P @3900'. Circ ho 4-2224. (Base of 1) 7-1180. (Top of S - surface. weld on Dry Hole o circulate into	ole w/mud Salt) Salt and sho Marker.	laden flug) oe plug) Release Da	est RAT uid. Spot 20 WOC & Tag te:	S , THE	top of plug 390	STEP #	2.	-
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2. RIH and set 5-1/2 CIBF 3. Spot 20 sx cmt @ 2324 4. Spot 45 sx cmt @ 134 5. Spot 40 sx cmt @ 350 6. Cut off wellhead and v  * Use Closed Loop System to Spud Date:	es – NU BOP. — TF NU BOP. — TF P @3900'. Circ ho 4-2224. (Base of 1) 7-1180. (Top of S - surface. weld on Dry Hole o circulate into	ole w/mud Salt) Salt and sho Marker.	laden fluoe plug) Release Da	te:	s , THE	top of plug 390	5TEP #	2.	-
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2. RIH and set 5-1/2 CIBE 3. Spot 20 sx cmt @ 2324 4. Spot 45 sx cmt @ 134 5. Spot 40 sx cmt @ 350 6. Cut off wellhead and w * Use Closed Loop System to Spud Date:  I hereby certify that the inform SIGNATURE  Type or print name TERRY E For State Use Only APPROVED BY:	es – NU BOP. — IF NU BOP. — IF O @3900'. Circ ho 4-2224. (Base of 1) 7-1180. (Top of S - surface. weld on Dry Hole o circulate into  mation above is true  CALLAHAN  OIL CONSE	ole w/mud Salt) Salt and sho Marker.  Rig R  and complet  E-r	laden fluo e plug) Release Da e to the be E REG CO mail addres	te:  Compliance  C	vledge and be	top of plug 390  lief.  T III DATE SEE  com PHONE: 2	OTEP #	13, 2013	

Well Name:	CMU #175					
					Weil Name:	CMU #175
<u></u>	Location:		Current		API No:	30-025-33083
Location Section:	1302' FNL & 1367' FWL T: 17S R: 33E Sec: 19		Wellbore Diagram	<u>1</u>	Spud Date: WBD Update:	10/20/1995
Block:	1: 175 R: 33E Sec: 19		8 <b>8</b> 1 181	*	WBD Update:	8/20/2013 R. Van Howe
Survey:				•	Hole Size:	12 1/4
County: Lat/Long:	Lea				Surf Csg: Cement Blend:	8-5/8", 24#, J-55 600 sx
Field:	Maljamar Grayburg San Andres Elevations:				Depth: TOC:	1230' Circ cmt to Surf
GL:	4,105'				TOC.	Cit Citie to Sui?
DF. KB-GL Calc:				8-5/8", 24#, 27 jts	Hole Size:	
ck w/tog?			2	set @ 1,230'	Int Csg:	
Logging Requir		<del></del>		_	Cement Blend:	
LORGING Medua	ements.					
L					Returns: TOC:	
Date 10/22/1995	Spud 12-1/4" hole & drid to 1,230'; Set 8-5/8" csg @	1 230' & cmtd w/ 600 sy: Circ 95 sy to surf			Details of Perforation	ns.
	Perf'd Jackson zone f/ 4,447', 48', 50', 51', 56', 65', 84	4', 4,548', 54', 59', 64', 65', 69', & 71' w/ 1 spf (14				***
11/1/1995	acid. Move pkr up to 4335'. Acidize.	4630'. Set pkr @ 4575'. Circ hole clean and spot 4 bbl			11/1/1995	Perf'd 4447'-4571'
	5	A 4201 D. 414 Co. A. double 10 10 10 10 10 10 10 10 10 10 10 10 10				
11/3/1995	84', 85', 86', & 87' @ 1 spf (6 holes); Acidize.	4,420'. Perf'd San Andres Vacuum zones f/ 4,370', 71',			11/3/1995	Perf'd 4,370' - 4,387' (later squeezed, communicating)
	Flowed 52 8WH w/ 1% OC over night. Unset pkr, mov	ved and set @ 4,380'. Perfs were communicating.				
11/6/1995	pkr @ 4,036'. RU Halliburton. Squeezed perfs 4,370'-	87' w/50 sxs cmt.			11/9/1995	Perf'd 4,289 - 4,309' (communicating)
11/9/1995	Perf'd Upper Vacuum f/4,289', 92', 93', 4,303', 04', 08 @ 4,340'. Pkr set @ 4,202'. Acidize.	8' & 09' w/ 1 SPF. (7 Holes) RIH w/ RBP & pkr. Set RBP			11/10/1995	Deel'd ADSC A 215' (communication)
11/3/1333	Release pkr and POH. Perf'd Grayburg f/4,086', 87', 9	98', 4,105', 06', 26', 27', 28', 29', 37', 44', 50', 51', 67',			11/10/1553	Perf'd 4,086'-4,216' (communicating)
11/10/1995	68', 69', 80', 88', 92', 93', 96', 4,207', 09' & 16' w/ 1 SF					
	RIH w 5-1/2" RBP & nkr Set RRP @ 4350' Set als @ 4	4160. Checked comm. Had comm arnong all Grayburg				
	perfs. The and annulus had same flow rate of 5 gal/1	l3 sec. Unset pkr and RBP. Set RBP @ 4330'. Set pkr @				
	4279', Checked comm. Had Comm between Grayburg	rg and Vacuum perfs. St. Csg and tbg built to 800#.  nong all perfs. Unset pkr. PU and set pkr @ 4006', Ran				
	tracer survey. 42% fluid into vacuum perfs (4289'-430	09'). 22 % into lower Grayburg (4207'-4216'). 14 %				
11/11/1995	into mid Grayburg (4137'-4196'). 22 % into upper Gra	ayburg (4086'-4129'). SDFN. POH. RIH and retrieved RBP @ 4340' & POH. Left RBP				
	@ 4420 in hole. RIH w/ tbg and set @ 4354'. RIH w/ p					
11/14/1995	test: 20 BO, 563 BW, 8 MCF.					
	Poh w/ prod equip. Everything pitted. LD all rods and 1/2" TAC, 19 jts. 2-7/8" tbg, SN, and 2-7/8" MSMA sti	d 75 jts tbg. All bad. Didn't get everything. 2-7/8" x 5-				
	and thg to 3935'. Tagged, Pulled up 6' and sat down.	POH w/ tbg and tools. Fished 12' of 3/4" rods. RIH w/				
	same tools to 3935'. Could not catch TAC, POH, LD to	pols. Fish was 15' of 3/4" rods. RIH w 4-1/2" Cutrite shed over fish to 3947'. POH. Fish was 2-7/8" x 5-1/2"				
	TAC, 1/2 jt tbg, and 1 -3/4" rod, LD shoe & fish. RIH w	w/ tools and tbg. Tagged fish @ 3953.5'. Washed over				
		iece of rods. Cutrite on shoe was worn off, Fish left in pprox 597' long). RIH w/ tbg to 3930'. SN @ 3895'. RD				ر
5/4/2001	BOP, NU WH. RIH w/ prod equip. Left well pumping to	to battery.			Acid or Fracture Tre	atment Details
1	POH w/ prod equip & tbg. RIH w/ 5 1/2" CIBP. Hung ( scraper on 2 3/8" tbg. Set down @ 3920'. Could not	work down, POH. LD tools. Obtained approval to set				
9/3/2002	CIBP @ 3900'. RIH w/ CIBP and set @ 3900'. POH. RD				44 /4 /4 005	
					11/1/1995 4,447'-4,571'	Acidize/3000 gal 15% NEFE acid + 32 ball sealers
					4,370'-4,387 4,289'-4,309'	Acidize/2000 gal 15% NEFE acid + 21 ball sealers Acidize/1000 gal 15% NEFE acid + 15 ball sealers
					2/10/1998	
<u> </u>		<del></del>			4,086'-4,309'	Acidize/1000 gal 15% NEFE acid
					Jaints	Tubing Detail Description
						27/8
					Pkr Depth	
						Rod Detail (top to bottom)
				CIBP @3,900'	Rods	Description
			AFFAR A			
				4,086' - 4,216'		
<b></b>						
					Pumping Unit:	
<del> </del>	<del></del>			Fish in hole is from		
		J		3920'-RBP, Assumed	ı	
				bottom depth.		
<b>—</b> —						
					Hole Size: Prod Csg:	7 7/8 5-1/2", 17#, J-55
				4,289'-4,309	Capacity (bbl/ft):	
<b>\</b>					Cement Blend: Returns:	2050 sxs
					тос:	1500'
					Depth	4800'
				4,370'-4,387'	. 1	
				(squeeze cemented	' [	
	ļ			RBP @ 4,420'	<u> </u>	
			0 0	4,447'-4,571'		
				5-1/2", 17#		
			TO: A DOM	set@ 4,800'		
	<del> </del>		TD: 4,800°			

## Proposed Wellbore Diagram

		Propos	ed Wellbore Diagram			
Well Name:	CMU #175					
	· · · · · · · · · · · · · · · · · · ·				Well Name:	CMU #175
	Location:		Proposed		API No:	30-025-33083
Location	1302' FNL & 1367' FWL		Wellbore Diagram		Spud Date:	10/20/1995
Section:	T: 175 R: 33E Sec: 19				WBD Update:	8/20/2013 R. Van Howe
Block:			314	Spot 40 sx cmt @		
Survey:				350'- surface	Hole Size:	12 1/4
County:	Lea				Surf Csg:	8-5/8", 24#, J-55
Lat/Long:	Mallamas Can hura San Andres				Cement Blend:	600 sx
Fleld:	Maljamar Grayburg San Andres Elevations:		- 313 - 131	8	Depth: TOC:	1230' Circ cmt to Surf
GL:	4,105'		- 313 - 131	ž	10	
DF.			88 8	÷	Hole Size:	
KB-GL Calc:				8-5/8", 24#, 27 jts	Int Csg:	
ck w/log?			4]   1	set @ 1,230'		
Logging Require				Spot 45 sx cmt @	Cement Blend:	
tokkink kedan	enens.			1.180-1.347'	Cement pienu.	
			- 8 W		Returns:	
					TOC:	
Date	<del></del>					<del></del>
10/22/1995	Spud 12-1/4" hole & drid to 1,230'; Set 8-5/8" csg @	a 1 230' & costd w/ 500 sy: Circ 95 sy to suid			Details of Perforation	
11/1/1995	Perf'd Jackson zone f/ 4.447', 48', 50', 51', 56', 65', 8	14', 4,548', 54', 59', 64', 65', 69', & 71' w/ 1 spf (14 holes);			11/1/1995	Perf'd 4447'-4571'
11/3/1995	Swabbed, RIH and released RBP. Move up and set (	@4,420'. Perf'd San Andres Vacuum zones f/ 4,370', 71',	- XI - XX		11/3/1995	Perf'd 4,370' - 4,387' (later squeezed, communicating)
1/6/1995		oved and set @ 4,380'. Perfs were communicating.			11/9/1995	Perf'd 4,289 - 4,309' (communicating)
1/9/1995		08' & 09' w/ 1 SPF. (7 Holes) RIH w/ RBP & pkr. Set RBP			11/10/1995	Perf'd 4,086'-4,216' (communicating)
		98', 4,105', 06', 26', 27', 28', 29', 37', 44', 50', 51', 67', 68',				
11/10/1995	69', 80', 88', 92', 93', 96', 4,207', 09' & 16' w/ 1 SPF.					
11/11/1995		9 4160. Checked comm. Had comm among all Grayburg				
11/14/1995 5/4/2001	Poh w/ prod equip. Everything pitted LD all rods as	, POH, RIH and retrieved RBP @ 4340' & POH, Left RBP nd 75 its tbg. All bad, Didn't get everything, 2-7/8" x 5-			Acid or Fracture Trea	tment Details
9/3/2002	POH w/ prod equip & tbg. RIH w/ 5 1/2" CIBP. Hun	g CIBP up @ 3900', POH, RIH w/4 3/4" bit & 5 1/2"				Val = 5
			N		11/1/1995	
	<u> </u>			Spot 20 sx cmt @	4,447'-4,571'	Acidize/3000 gal 15% NEFE acid + 32 ball sealers
				2,224-2,324'	4,370'-4,387 4,289'-4,309'	Acidize/2000 gal 15% NEFE acid + 21 ball sealers
					4,289 -4,309 2/10/1998	Acidize/1000 gal 15% NEFE acid + 15 ball sealers
					4,086'-4,309'	Acidize/1000 gal 15% NEFE acid
						. •
	<del> </del>					
						Tubing Detail
					Joints	Description
						2 7/8
					Pkr Depth	<u> </u>
	<del></del>			Spot 20 sx cmt @		
			<b>3</b>	3800-3900'		Rod Detail (top to bottom)
				CIBP @3,900'	Rods	Description
			i alamanana arii⊘			<u> </u>
	<del></del>			4,086' - 4,216'		
	<del></del>			4,000 - 4,210		L
					Pumping Unit:	
	<u> </u>					
	<del></del>					
				Fish in hole is from		
				3920'-RBP. Assumed		
				bottom depth.		
		····				
					Hole Size:	77/8
					Prod Csg:	5-1/2*, 17#, J-SS
				4,289'-4,309	Capacity (bbl/ft):	
	<del> </del>				Cement Blend: Returns:	2050 sxs
					TOC:	1500'
	l				Depth	4800'
					1	
	1	:	9 8	4,370'-4,387' (squeez	°	
	· · · · · · · · · · · · · · · · · · ·		l ja 🕮 👸	cemented)	1	
				RBP @ 4,420°	1 .	
						· · · · · · · · · · · · · · · · · · ·
			ام ا	4,447'-4,571'		
	<del> </del>			F 4/35 43"		
	<del> </del>		<u> </u>	5-1/2", 17#		
	<del> </del>		TD: 4,800'	set@ 4,800'		
			,,000			
	<del> </del>					
	<del> </del>		1			
	<del>                                     </del>		i			