Submit 1 Copy To Appropriate District	State of New M	lexico -		Form C-103
<u>District I</u> – (575) 393-6161	Energy, Minerals and Nat	tural Resources	WELL API NO.	October 13, 2009
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283	OH CONCEDUATIO	NI DII WOLOM	30-015-41656	,
811 S. First St., Artesia, NM 88210	OIL CONSERVATION		5. Indicate Type of Le	ase
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fra		STATE 🛛	FEE
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 8	8/303	6. State Oil & Gas Lea	ase No.
87505			·	
	ICES AND REPORTS ON WELL SALS TO DRILL OR TO DEEPEN OR P		7. Lease Name or Uni	t Agreement Name
DIFFERENT RESERVOIR, USE "APPLI	CATION FOR PERMIT" (FORM C-101)	FOR SUCH	STATE AZ	,
PROPOSALS.)  1. Type of Well: Oil Well	Gas Well Other		8. Well Number: 606	
2. Name of Operator	Oas wellOulei		9. OGRID Number 20	59324
LINN OPERATING, INC.			J. OGIGE Hamor 2	
3. Address of Operator			10. Pool name or Wild	
600 TRAVIS, SUITE 5100, HOUS	STON, TEXAS 77002		GRAYBURG JACKS	ON;SR-Q-G-SA
4. Well Location				
	; 330 feet from the S	line and 72	g feet from the	W line
Section 16	Township 17S	Range 31E		EDDY County
	11. Elevation (Show whether D			
	3816'			and the state of t
				•
12. Check	Appropriate Box to Indicate	Nature of Notice,	Report or Other Dat	a
NOTICE OF IN	NTENTION TO:	SUB	SEQUENT REPO	RT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WOR		ERING CASING
TEMPORARILY ABANDON 🗌	CHANGE PLANS	COMMENCE DRI	LLING OPNS. P A	ND A
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMENT	T JOB 🔲	•
DOWNHOLE COMMINGLE		•	•	
OTHER:		OTHER:	NEW WELL	
	pleted operations. (Clearly state al			
of starting any proposed w proposed completion or re-	ork). SEE RULE 19.15.7.14 NMA	AC. For Multiple Cor	npletions: Attach wellb	ore diagram of
proposed completion of re-	completion.			
	•			<b>V</b>
		•		
PLEASE SEE	ATTACHMENT FOR NEV	W WELL COMP	LETION OPERATI	IONS
				·
	•		RE	CEIVED
	<del></del>			
Spud Date:	Rig Release	Date:		EB <b>0.6</b> 2014
	<del></del>		NMC	CD ARTESIA
			( <del>)</del>	OP /III LOMA
I hereby certify that the information	above is true and complete to the	heat of my knowledge	e and belief.	
14_	f	dest of my knowledg	•	٠,
SIGNATURE / AUG /	^	best of my knowledg	•	٠.
DIGITATIONE // JOUGH //	O	gulatory Compliance	<u>Advisor</u> DATE F	ebruary 5, 2014
0 1 30	Pureko TITLE: Re	gulatory Compliance		•
Type or print name Laura A. Mores	Pureko TITLE: Re			ebruary 5, 2014 281-904-6657
0 1 30	Pureko TITLE: Re	gulatory Compliance		•
Type or print name Laura A. Mores	Pureko TITLE: Re	gulatory Compliance		•

- 12/12/2013 Kenemore welder and Diversified back-hoe on loc. back fill wellhead cellar, cut and weld on 5 1/2"x2 7/8" well head.
- 12/13/2013 MIRU Crain pump truck load and pressure test cag. MIRU GE Oil & Gas run Cement Bond Log.
- 12/18/2013 MIRU Gray-Wire Line Perforate First Stage From 3710' to 3786', Second Stage From 3620' to 3620', Third Stage From 3478' to 3584', RD Wire-line MIRU Aztec P/U. Well left open to flow tank.
- 12/19/2013 NU catch pan, spot in frac tank, hook up flow line to tank. Blow dwn well (spot in 132-jts 2 7/8" L-80 work string, from Keel A #24 on racks) tally tbg Pick up D&L 5 1/2" 15.5-20# AS1X treating Packer. TIH w/ Pkr. on work string swinging @3792' Circulate 95bbls 2% KCL spot 2-bbls acid @3792' Pull up set Packer @3702', (acidized bottom Perfs 3710'-3786', ) Start acid Job, pumped 46-bbls acid, 40-bbls flush dropped 10 balls every 2 minutes in acid and flush. LTR+96-bbls. Shut in well 30 minutes, Open well to flow tank tbg 400# well flowed 45 bbls, Well left open to tank.
- 12/20/2013 RD swab lubricator. Release packer tbg and csg equalized TOH w/ work string and Packer. Pick up D&L 5 1/2" 14-20# RBP and Pkr. TIH set RBP @3705' Pull up w/ pkr to 3700' left swinging. Acid job this morning.
- 12/22/2013 MIRU Crain Acid trk. RBP @ 3705' set pkr. @ 3600' start acid job ( Perf acidized =3620' to 3695' ) Light plants on loc. open up well flowed little swab on well, RU swab lubricator, lower tbg to Release RBP unable to get on RBP do to fill/ salt block. This a.m. wash out salt and release RBP.
- 12/23/2013 MIRU Crain washed salt off RBP. Latch on RBP release ok PUH to/ RBP @ 3601' pkr swinging spot 2-bbls acid PUH w/ PKR set PKR @3424' (Start acid job @ 1500# of injection PKR. came loose unable to lower PKR.) POOH w/ PKR. Hung PKR @ 2855' w/ 88-jts (Call Engineer Briklynd & Supervisor EL, said will cut tbg.) SWH SDFN. Set Rotary to cut tbg 12-30-13 and Knight to fish.
- 12/30/2013 MIRU Rotary wireline. 350# on tbg. 275# on Csg. Bleed well down. RIH w/ free pt. 100% stuck @ bottom of Pkr. POOH RIH w/ chemical cutter. made cut @ 2804' RD Rotary POOH w/ tbg. ok. RIH w/ 4 11/16" overshot w/ 2 7/8" grapple and 3 3/4" bumper sub & 3 3/4 Excelerator & 6- 3 1/2" drill collars & 3 3/4" jars & tbg. Latch onto fish & start jarring. Fish come loose can come up- but can't go down (hung up several times) out w/ pkr. close well in and shut down.
- 12/31/2013 MIRU Rotary wireline. 350# on tbg. 275# on Csg. Bleed well down. RIH w/ free pt. 100% stuck @ bottom of pkr. POOH RIH w/ chemical cutter. made cut @ 2804' RD Rotary POOH w/ tbg. ok. RIH w/ 4 11/16" overshot w/ 2 7/8" grapple and 3 3/4" bumper sub & 3 3/4 Excelerator & 6- 3 1/2" drill collars & 3 3/4" jars & tbg. Latch onto fish & start jarring. Fish come loose can come up- but couldn't go down (hung up several times) out w/ pkr. close well in and shut down. TIH w/ drill collars from derrick, TOH laying down collars, RU D&L 5 1/2"x2 7/8" 15.5-20# AS1X treating PKR. TIH to 3424' and set . RU Crain RU swab, swab lubricator well.
- 1/2/2014 Start equipment RU swab lubricator bleed down well swab all day total bbl recovered 96-bbls, I.F.L.=200' E.F.L. =3100'. w/ 10% oil cut
- 1/3/2014 Start equipment blow down well. Swab well E.F.L. = 300' E.F.L. = 3100', 2/5% oil cut. RD swab lubricator. (tried to release packer would not come lose pkr stuck) (call Engineer set up rotary and Knight for Monday cut and fish pkr).
- 1/6/2014 MIRU rotary, bleed well down. RIH w/ free point tool. Tool did not work. Check tools, run back in, stuck at top of pkr. Mandrel is free, cut tbg @ 3356', POOH & RD rotary. POH w/ tbg, out w/ fish. RIH w/ 4-11/16" overshot 2/ 2-7/8" grapple 3-2/4" bumper sub 3-3/4" jars. 6 3-1/2" drill collars, 3-3/4" excelerator & 97 jts tbg. Latch onto fish. Set jars off 1 time & come lose, went down 6' (ok). POH to collars, out w/ pkr. No damages, pkr looks good, close well. SD
- 1/7/2014 110# on csg. TIH w/ Ret. head and tbg, unable to latch on to RBP stacked out 12'-14' high. Called for pump truck, Lobo hooked on to tbg circulated clean dwn to RBP, Latch on to RBP TOH w/ RBP dragging. ( elevators broke dwn wait on new ) TOH all work laying dwn string tbg, lay dwn drill collars.
- 1/10/2014 MIRU frac tanks and load with fresh water, MIRU frac specialist LLC. Start up Frac Specialists, open csg Fraced San Andres formation top 3478' to 3786' 84 holes .42"-size, RU Motley set composite BP @ 3300'. RU Casedhole Sol. Pref Grayburg, RD. RU fraced Grayburg perfs. 2961' to 3109' 48-holes .42" size.

1/13/2014 - MIRU 800# on Csq. Open flow back tank flowing back 200 bbls in 30 min. Leave open to flow back tank.

1/14/2014 - Flow down well, standby for vac truck. ND frac valve. NU BOP, catch pan, and stripper head. Pick up bit, bit sub 4 - 3 1/2 drill collars and x-over. tried to pickup tbg, well flowing too hard. TIH w/ tbg when flowing hard, let well flow down. RU swivel, drill out sand to composite plug, circulate well down. RD swivel. TOH w/ tbg dump perfs.

1/15/2014 - RU power swivel clean out to composite BP drill on composite 2 hr drill through clean out and circulate down to 3938'. TOH lay dwn work string lay down collars and bit. RD swivel and Rev Unit. Run production.

1/16/2014 - Bled well down to pit. Prod. sting arrived on loc., waiting on forklift. Forklift here, unload tog and tally. RIH W/prod. string as follows: Mud jnt. and BP, PS and s/n. @ 2959.92, 2 jnts. TK-99, @ 7/8 x 5 1/2 TAC @ 2893.99, 89 jnts of 2 7/8 to surface. Set TAC W/ 10 points on it. ND BOP and catch pan. NU WH. Had gang on loc. to build WH. Rods arrived on location late.

1/17/2014 - Start rig and bled well down. RIH W/ pump and rods as follows: 1 1/4" x 16' GA, 2 1/2 x 2" x 20' RXBC - HVR insert pump, 10 - 1 1/2" sinker bars, 107 - 3/4" KD rods 1 1/4" PR. Set pump, checked pump action, was good. spaced well out and stacked rods out. Hook up WH to FL and shut in. RDMO location. (Patron Services MI set Lufkin C-320D-256-120, stroke 120", 8 spm. D & C electric set control panel LTR set generator. start PU @ 4:15 pm.)

1/23/2014 - Day 24-29, Well test. Lufkin C-320D-256-120, stroke 120", 8 spm.) (1-18-2014 = 10- oil, 0- mcf, 200-water) (1-19-2014 = 13- oil, 0- mcf, 306- water) (1-20-2014 = 15- oil, 5- mcf, 397- water) (1-21-2014 = 13- oil, 3- mcf, 320- water) (1-22-2014 = 15- oil, 11-mcf, 323- water) speed up to 11 spm 1-23-2014 = 13-oil, 3- mcf, 510- water

•					
				TD: 4013'	
	•		b.og cz£ zef @ 4013,		•
			'See,E @ GT89		•
•				- 18 B	
			3780-3786' (2 SPF)	0	
			1	ें ज	
			()		
	mqd 2.5 @ 0711		3768-3772' (2 SPF)	<u> </u>	
	=isq lani 3.00 sx/47 bbls Class C @ 14.8# w/ 1.32 yield. Final psi=	Tail Cement Blend:		第	· · · · · · · · · · · · · · · · · · ·
	yield. Tail 200 sx/47 bbls Class C @ 14.8# w/ 1.32 yield.		3762-3766' (2 SPF)	<u> </u>	
	Lead 500 sx/168 bbls. Class C 35/65 Poz. @ 12.9# w/ 1.89			্ব হ	
	88 1 / #8 51 @ 104 33/35 3 3003 Peol	בפתח בכווונוע מונוווי	(116.3) 5515-3516		
		Lead Cement Blend:	3752-3755' (2 SPF)		
			3748-3750' (2 SPF)	0 0	
	· ·	Preflush:	· ·		
		Capacity (bbl/ft):	3710-3720' (2 SPF)		
	CTOL		1303 67 10626 0126		
	4013,	Depth:			
		Hole Size:	3687-3695' (2 5PF)	0	•
	Circulated 1 bbl/1.50 sks cement to surface	TOC:			
	Full returns	Returns:	3665-3678 (2 SPF)		
			(343 €) (823€ 333€		
	,				
		Cement Blend:	3634-3640' (2 SPF)	• · •	
	,	Capacity (bbl/ft):		- SI 👪 🖼	
	2-1/5" 15.5# 1-55 8R- LT&C	Prod Csg:	3629-3631' (2 SPF)		
			(303 0) (10030 0030		
	8/1	Hole Size:			
			3620-3624' (2 SPF)	<u> </u>	
					<u> </u>
			3219-3284, (2 SPF)	F 1	
			, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,		<del></del>
			/		
			3203-3208, (S Sbt)		
	4		3478-3490' (2 SPF)		
			fricol core icas		
			3107-3109' (6 SPF)		
		Pumping Unit:	3035-3032, (e 2bt)	o 📓 o	
			2961-2964' (6 SPF)		
			1392 31 13961-1366		
				- XI 📓 🛙 🗎	
				- 🕸 🙀 🕱	
				- SI 📓 🛙 🗎	
			1		
<del>   </del>	<del> </del>		1		
	<del></del>		-	- 81 - <b>1</b> 81 - 18	
9967			Į.		
0562 91		τ			
. 0562 02	2-1/2" x 1-3/4" x 20 RHBC insert pump	τ	1		
5062 57	J-J/2". K sinker bars	τ	1		
1 500¢		τ	1		
		6		- 8 <b>1 - 1</b> 8	
6297 577					
67 0597		50T		- 81 - <b>8</b> 8 - 18	
EI 91	coupling and pony rods	X			
FT- 97	2-1/4" Spray Metal Polish Rod	τ	1	- XI - XI - XX	
Footage Depth at top		spoy	i	- XI 👪 🛙 X	· · · · · · · · · · · · · · · · · · ·
	Rod Detail (top to bottom)		1		
	(motted of got) listed boll		J	3 <b>8</b> 18	
1 1			1	- (A) - (B) - (A)	
		•	-		
	9967 103	<u> </u>			
	886Z ~ TO3				
	FO1 ~ 3988				
8862					
2988 7 2988	T \$nid ling8/2-2	τ			
7862 I	T \$nid ling8/2-2	t t			
7862 I	፤ \$1.4 % 8/2-7 8	τ			
7862 T	b duè baie vie 28/1-28 E SSI 1/ 1 18/1-2 I duè paie vie 24/1-2	ī ī			
2867 T 5567 E 1567 t 0567 T	T	T T			
7 2987 25 292 26 2920 27 2920 24 2989	7-1,8, - anii bing 1-1,8, - Lipg 1 ii 25 1-1,8, - Bertoused 2np 1-1,8, - 20 @ NS - 2520 1-1,8, - 20 @ NS - 2520 1-2,8, - 25 & @ NS - 2520	T T T			
2867 T 5567 E 1567 t 0567 T	5-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	I I I Z			
7 2987 25 292 26 2920 27 2920 24 2989	7-1/8, - Purpor\csrcper  7-1/8, - Purpor\csrc	T T T	·		
7 2987 1 7 2920 1 7 2920 2 7 2920 2 7 2989 2 7 2883	2.7/8" - 2153 - 126 (approx 89+ jts, space as needed) 2.7/8" - 216 (approx 89+ jts, space as needed) 2.7/8" - 216 TX99 6.27/8" - 216 TX99 7.7/8" - 216 TX99	I I I Z	į		
2862 T 5562 ZE 1562 T 0567 T 9882 P5 888 P883 888 P883 888 P888 P888 988 P888 P888 P888 P888 P888 P888 P888	KB 155.1bg (approx 89+ jts, space as needed) 2.7/8" - Louis 1 jts 1	T T T T XXX	1		
2882 1888 2888 2888 2888 2888 2888 2888	Description  2-7/8 215. 1pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  KB  KB	I I I Z	,		
2862 T 2562 Ze 2562 Ze 267 Ze 2682 T 2682 Ze 2682 Z	KB 155.1bg (approx 89+ jts, space as needed) 2.7/8" - Louis 1 jts 1	T T T T XXX			ADMU
2862 T 2562 Ze 2562 Ze 267 Ze 2682 T 2682 Ze 2682 Z	Description  2-7/8 215. 1pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  KB  KB	T T T T XXX	<u>.</u>		Yiotzih s
2862 T 2562 Ze 2562 Ze 267 Ze 2682 T 2682 Ze 2682 Z	Description  2-7/8 215. 1pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  KB  KB	T T T T XXX	1		Violei History
2862 T 2562 Ze 2562 Ze 267 Ze 2682 T 2682 Ze 2682 Z	Description  2-7/8 215. 1pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  KB  KB	siniol  XXX  I  I  I  I  I  I  I  I			AlotsiH a
2862 T 2562 Ze 2562 Ze 267 Ze 2682 T 2682 Ze 2682 Z	Description  2-7/8 215. 1pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  KB  KB	2001  shiot  t  XXX  T  t  t  t  t  t  t  t  t  t  t  t  t			ViotziH •
2862 T 2562 Ze 2562 Ze 267 Ze 2682 T 2682 Ze 2682 Z	Description  2-7/8 215. 1pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  KB  KB	siniol  XXX  I  I  I  I  I  I  I  I			AloisiH a
2862 T 2562 Ze 2562 Ze 267 Ze 2682 T 2682 Ze 2682 Z	Description  2-7/8 215. 1pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  KB  KB	Getums:  100:  1			
2862 T 2562 Ze 2562 Ze 267 Ze 2682 T 2682 Ze 2682 Z	Description  2-7/8 215. 1pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  KB  KB	2001  shiot  t  XXX  T  t  t  t  t  t  t  t  t  t  t  t  t			e History
2862 T 2562 Ze 2562 Ze 267 Ze 2682 T 2682 Ze 2682 Z	Description  2-7/8 215. 1pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  KB  KB	Getums:  100:  1			
2862 T 2562 Ze 2562 Ze 267 Ze 2682 T 2682 Ze 2682 Z	Description  2-7/8 215. 1pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  KB  KB	Getums:  100:  1			ging Requirements:
2862 T 2562 Ze 2562 Ze 267 Ze 2682 T 2682 Ze 2682 Z	Description  2-7/8 215. 1pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  KB  KB	Cement Blend: Returns:			ging Requirements:
2862 T 2562 Ze 2562 Ze 267 Ze 2682 T 2682 Ze 2682 Z	Description  2-7/8 215. 1pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  KB  KB	Int Csas: Cement Blend: Returns: 100: 2			ging Requirements:
2862 T 2562 Ze 2562 Ze 267 Ze 2682 T 2682 Ze 2682 Z	Description  2-7/8 215. 1pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  KB  KB	Cement Blend: Returns:			Sir Gelc: 13.
2862 T 2562 Ze 2562 Ze 267 Ze 2682 T 2682 Ze 2682 Z	Description  2-7/8 215. 1pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  2-7/8 215. 2pg (abbtox 89+ jt2; absce as needed)  KB  KB	Int Csas: Cement Blend: Returns: 100: 2			ging Requirements:
2862 T 2562 Ze 2562 Ze 267 Ze 2682 T 2682 Ze 2682 Z	Tubing Detail (top to bottom)  Tubing Detail (top to bottom)  Description  Descript	Hole Size:  Int Csg:  Cement Blend:  XXX  LOC:  L  L  L  L  L  L  L  L  L  L  L  L  L		7	EIDE Bedrijtements: 27 Calc: 13, 3834. 3834.
2862 T 2562 ZE 2562 T 267 ZE 2682 E 2782 ZE 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E	Circulated 56 bbls/204 sks cement to surface  2-7/8" - 154 16 155  2-7/8" - 155 16 (approx 89+ its, space as needed)  2-7/8" - 155 1bg (approx 89+ its, space as needed)  2-7/8" - 155 1bg (approx 89+ its, space as needed)  2-7/8" - 155 1bg (approx 89+ its, space as needed)  KB  KB  Circulated 56 bbls/204 sks et its, space as needed)  10-2-7/8" - 155 1bg (approx 89+ its, space as needed)  2-7/8" - 155 1bg (approx 89+ its, space as needed)  2-7/8" - 155 1bg (approx 89+ its, space as needed)  Circulated 5 - 155 1bg (approx 89+ its, space as needed)  Circulated 5 - 156 156 156 156 156 156 156 156 156 156	TOC:   Int Csg:   Int			Sing Requirements:  32 Calc: 13. 3334. 3834. Bevarions:
2862 T 2562 ZE 2562 T 267 ZE 2682 E 2782 ZE 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E	Final pump pressure 280. Bumped plug with 1150.  Circulated 56 bbls/204 sks emment to surface  2-7/8" - 154 - 154  Tubing Detail (top to bottom)  KB  Description  Description  KB  Tyle" - 215 Tryle  Description  I percription  KB  Tyle" - 155 Tbg (approx 89+ jts, space as needed)  KB  Tyle" - 215 Tryle  MB  The Tryle and Tryle  Self Tryle  The Tryle	TOC: TOCE Toches Size: Inf CSE: Cement Blend: Cement Blend: Common Blend: Common Blend: Common Blend: Toches Size: Toches			EIDE Bedrijtements: 27 Calc: 13, 3834. 3834.
2862 T 5562 ZE 1562 T 0567 T 9882 P5 888 P883 888 P883 888 P888 P888 988 P888 P888 P888 P888 P888 P888 P888	Circulated 56 bbls/204 sks cement to surface  2-7/8" - 154 16 155  2-7/8" - 155 16 (approx 89+ its, space as needed)  2-7/8" - 155 1bg (approx 89+ its, space as needed)  2-7/8" - 155 1bg (approx 89+ its, space as needed)  2-7/8" - 155 1bg (approx 89+ its, space as needed)  KB  KB  Circulated 56 bbls/204 sks et its, space as needed)  10-2-7/8" - 155 1bg (approx 89+ its, space as needed)  2-7/8" - 155 1bg (approx 89+ its, space as needed)  2-7/8" - 155 1bg (approx 89+ its, space as needed)  Circulated 5 - 155 1bg (approx 89+ its, space as needed)  Circulated 5 - 156 156 156 156 156 156 156 156 156 156	TOC: TOCE Toches Size: Inf CSE: Cement Blend: Cement Blend: Common Blend: Common Blend: Common Blend: Toches Size: Toches			Sing Requirements:  32 Calc: 13. 3334. 3834. Bevarions:
2862 T 5562 ZE 1562 T 0567 T 9882 P5 888 P883 888 P883 888 P888 P888 988 P888 P888 P888 P888 P888 P888 P888	Displaced with 24 bbis (W. Pilig down at 5:02 AM and held.  Ticulaited 56 bbis/204 sks cement to surface.  2-7/8" - 518 - 7518 - 518 - 7518 - 518 - 7518 - 518 - 75	Returns: TOC: Cement blend: Returns: TOC: XXX Loints L L L L L L L L L L L L L L L L L L L			27 C9Ic: 18, 2334, 334, 331E, Elevations: Crayburg-18ckson Crayburg-18ckso
2862 T 2562 ZE 2562 T 267 ZE 2682 E 2782 ZE 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E	mixed at 14.8 ppge. 1.24 wield  Displaced with 7.24 wield  Tyle" - 15.5 bbg. 1.25 ober 2.27 ober	Returns: TOC: Int Csg: Action of Size: Action	.90v @ vəs !		Sing Requirements:  32 Calc: 13. 3334. 3834. Bevarions:
2862 T 2562 ZE 2562 T 267 ZE 2682 E 2782 ZE 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E	inviced at 14.8 ppg. 1.6.1 yield. 18il 550 sks mixed at 14.8 ppg. 1.34 yield. Displaced with 24 bbis Fw. 9lig down at 5:02 AM and held. Final pump pressure 280. Bumped plug with 1150. Circulated 56 bbis/204 sks cement to surface 2.7/8" - 2.15 r 159  Tubing Detail (top to bottom)  KB  Description  Tubing Detail (top to bottom)  KB  WB  Tyle" - 155 r 159  Description  I bescription  I bescription  I bescription  I bescription  I bescription  I contact at 1, 155  All and a contact at 1, 155  I contact at 1, 155	Returns: TOC. Tochart Blend: Tochart	,90 <i>t</i> @ 19s		EIUE Rednicaments: 27 C9(c: 18. 2834. 3834. 3910. 19210. CLAApnuE-19cysou
2862 T 2562 ZE 2562 T 267 ZE 2682 E 2782 ZE 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E	8-5/8" - 24# 1-55 ST&C  2-7/8" - 24# 1-55 ST&C  2-7/8" - 24# 1-55 ST&C  Displaced with 24 bbis 1.34 Appg. 1.61 yield. Tail 250 sks  The 2-7/8" - 15 ST&C  Displaced with 24 bbis 1.35 Apple ST&C  1.37 ST - 2.35 ST&C  Displaced with 24 bbis 5.35 Apple ST&C  1.37 ST - 2.35 ST&C  Displaced with 24 bbis 5.35 Apple ST&C  Displaced	Cement Blend:  1 1  1 2  100:  2 2  2 3  100:  100:  2 1  1 1  1 1  1 1  1 1  1 1  1 1  1	.90 <i>t</i> @ 3≥s .		EIDE Requirements:  51 Calc: 13, 3334.  C Cayburg-lackson  Looks:  Lookson
2862 T 2562 ZE 2562 T 267 ZE 2682 E 2782 ZE 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E	inviced at 14.8 ppg. 1.6.1 yield. 18il 550 sks mixed at 14.8 ppg. 1.34 yield. Displaced with 24 bbis Fw. 9lig down at 5:02 AM and held. Final pump pressure 280. Bumped plug with 1150. Circulated 56 bbis/204 sks cement to surface 2.7/8" - 2.15 r 159  Tubing Detail (top to bottom)  KB  Description  Tubing Detail (top to bottom)  KB  WB  Tyle" - 155 r 159  Description  I bescription  I bescription  I bescription  I bescription  I bescription  I contact at 1, 155  All and a contact at 1, 155  I contact at 1, 155	Cement Blend:  1	.90 <i>t</i> @ 3≥s .		EIUE Rednitements:  27 Calc: 18. 3834. 3810.  Grayburg-Jackson  Torsyburg-Jackson
2862 T 2562 ZE 2562 T 267 ZE 2682 E 2782 ZE 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E	8-5/8" - 24# 1-55 ST&C  2-7/8" - 24# 1-55 ST&C  2-7/8" - 24# 1-55 ST&C  Displaced with 24 bbis 1.34 Appg. 1.61 yield. Tail 250 sks  The 2-7/8" - 15 ST&C  Displaced with 24 bbis 1.35 Apple ST&C  1.37 ST - 2.35 ST&C  Displaced with 24 bbis 5.35 Apple ST&C  1.37 ST - 2.35 ST&C  Displaced with 24 bbis 5.35 Apple ST&C  Displaced	Cement Blend:  1 1  1 2  100:  2 2  2 3  100:  100:  2 1  1 1  1 1  1 1  1 1  1 1  1 1  1	.90 <i>t</i> @ 3≥s .		EIDE Reduitements:  27 Calc: 13. 3834. 3810. 3910. Grayburg-Jackson  Long:  Mry: Eddy  Kr.:
2862 T 2562 ZE 2562 T 267 ZE 2682 E 2782 ZE 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E	12-1/4"  8-5/8" - 24# 1-55 51&C  12-1/4"  8-5/8" - 24# 1-55 51&C  12-1/8" - 21# 50 bets 1.34 bets 1.61 yield. Tail 250 sks  12-1/8" - 21# 50 bets 1.34 yield  12-1/8" - 21# 50 bets 1.34 yield  12-1/8" - 21# 50 bets 1.34 yield  13-1/8" - 21# 50 bets 1.34 yield  14-1/8" - 21# 50 bets 1.34 yield  15-1/8" - 21# 50 bets 1.35 bets	Hole Site:  Sund Csg:  Gement Blend:  TOC:  Cement Blend:  Int Csg:  TOC:  Cement Blend:  Int Csg:  Int Cs	,90v <b>@</b> 1∂s .		EIDE Reduitements:  27 Calc: 13. 3834. 3810. 3910. Grayburg-Jackson  Long:  Mry: Eddy  Kr.:
2862 T 2562 ZE 2562 T 267 ZE 2682 E 2782 ZE 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E	2-7/8" - 2 Buil Plug  3-7/8" - 2 Buil Plug  3-7/8" - 2 Buil Plug  3-7/8" - 2 Buil Plug  4-7/8" - 2 Buil Plug  5-7/8" - 2 Buil Plug	MBD Update:  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.90v @ 1≥s .		Pilot Bedrijtements:  27 Calc: 13, 3834, 3934, 42 Elevations: 42 Crayburg-lackson 43 Crayburg-lackson 44 Elevations: 50 Crayburg-lackson 45 Elevations: 60 Elevations: 70 Elevations: 70 Elevations: 70 Elevations: 70 Elevations: 71 Elevations: 72 Elevations: 73 Elevations: 74 Elevations: 75 Elevations: 76 Elevations: 76 Elevations: 77 Elevations: 78 Elevations: 79 Elevations: 70 Elevations: 70 Elevations: 70 Elevations: 71 Elevations: 72 Elevations: 73 Elevations: 74 Elevations: 75 Elevations: 76 Elevations: 76 Elevations: 77 Elevations: 77 Elevations: 78 E
2862 T 2562 ZE 2562 T 267 ZE 2682 E 2782 ZE 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E	2-7/8" - Dail Plug  2-7/8" - Dail Plug  2-7/8" - Dail Plug  2-7/8" - Su @ ~ 2950  3-7/8"	Hole Site:  Sund Csg:  Gement Blend:  TOC:  Cement Blend:  Int Csg:  TOC:  Cement Blend:  Int Csg:  Int Cs	.90v @ 1≥s .	Wellbore Diagram	EIDE REGULIEMBEUTS:  27 Calc: 18,  3834,  3916,  Ctayburg-Jackson  Ctayburg-Jackson  Wiy: Eddy  Key:  Key:  16  21 Calc: 18  22 Calc: 18  330, Full R. 773° FEL M-16-175-31E
2862 T 2562 ZE 2562 T 267 ZE 2682 E 2782 ZE 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E 2882 E	2-7/8" - 2 Buil Plug  3-7/8" - 2 Buil Plug  3-7/8" - 2 Buil Plug  3-7/8" - 2 Buil Plug  4-7/8" - 2 Buil Plug  5-7/8" - 2 Buil Plug	MBD Update:  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.90t @ 1as	Wellbore Diagram	Pilot Bedrijtements:  27 Calc: 13, 3834, 3934, 42 Elevations: 42 Crayburg-lackson 43 Crayburg-lackson 44 Elevations: 50 Crayburg-lackson 45 Elevations: 60 Elevations: 70 Elevations: 70 Elevations: 70 Elevations: 70 Elevations: 71 Elevations: 72 Elevations: 73 Elevations: 74 Elevations: 75 Elevations: 76 Elevations: 76 Elevations: 77 Elevations: 78 Elevations: 79 Elevations: 70 Elevations: 70 Elevations: 70 Elevations: 71 Elevations: 72 Elevations: 73 Elevations: 74 Elevations: 75 Elevations: 76 Elevations: 76 Elevations: 77 Elevations: 77 Elevations: 78 E
2862 T 5562 ZE 1562 T 0567 T 9882 P5 888 P883 888 P883 888 P888 P888 988 P888 P888 P888 P888 P888 P888 P888	2-7/8" - Bull Plug  2-7/8" - Bull Plug  2-7/8" - Bull Plug  2-7/8" - Ster 15:55  2-7/8" - Ste	Api No:  1	,90v <b>©</b> voe.		EIDE REGULIEMBEUTS:  27 Calc: 18,  3834,  3916,  Ctayburg-Jackson  Ctayburg-Jackson  Wiy: Eddy  Key:  Key:  16  21 Calc: 18  22 Calc: 18  330, Full R. 773° FEL M-16-175-31E
2862 T 5562 ZE 1562 T 0567 T 9882 P5 888 P883 888 P883 888 P888 P888 988 P888 P888 P888 P888 P888 P888 P888	2-7/8" - Dail Plug  2-7/8" - Dail Plug  2-7/8" - Dail Plug  2-7/8" - Su @ ~ 2950  3-7/8"	Api No:  Api	,90v <b>©</b> voe.	Wellbore Diagram	EIDE REGULIEMBEUTS:  27 Calc: 18,  3834,  3916,  Ctayburg-Jackson  Ctayburg-Jackson  Wiy: Eddy  Key:  Key:  16  21 Calc: 18  22 Calc: 18  330, Full R. 773° FEL M-16-175-31E
2862 T 5562 ZE 1562 T 0567 T 9882 P5 888 P883 888 P883 888 P888 P888 988 P888 P888 P888 P888 P888 P888 P888	2-7/8" - Bull Plug  2-7/8" - Bull Plug  2-7/8" - Bull Plug  2-7/8" - Ster 15:55  2-7/8" - Ste	Api No:  1	,90v <b>©</b> voe.	Wellbore Diagram	EIDE Rednitements:  27 Calc: 18. 3834. 3834.  Grayburg-Jackson  18.  Grayburg-Jackson  19.  Grayburg-Jackson  10.  Grayburg-Jackson  10.  Eddy  10.  Eddy  10.  10.  10.  10.  10.  10.  10.  10
2862 T 5562 ZE 1562 T 0567 T 9882 P5 888 P883 888 P883 888 P888 P888 988 P888 P888 P888 P888 P888 P888 P888	2-7/8" - Bull Plug  2-7/8" - Bull Plug  2-7/8" - Bull Plug  2-7/8" - Ster 15:55  2-7/8" - Ste	Api No:  1	,90v <b>©</b> voe.	Wellbore Diagram	EIDE REGULIEMBEUTS:  27 Calc: 18,  3834,  3916,  Ctayburg-Jackson  Ctayburg-Jackson  Wiy: Eddy  Key:  Key:  16  21 Calc: 18  22 Calc: 18  330, Full R. 773° FEL M-16-175-31E
7 5982 5 502 7 50	2-7/8" - Bull Plug  2-7/8" - Bull Plug  2-7/8" - Bull Plug  2-7/8" - Ster 15:55  2-7/8" - Ste	Api No:  1	,90v <b>©</b> voe.	Wellbore Diagram	EIDE Rednitements:  27 Calc: 18. 3834. 3834.  Grayburg-Jackson  18.  Grayburg-Jackson  19.  Grayburg-Jackson  10.  Grayburg-Jackson  10.  Eddy  10.  Eddy  10.  10.  10.  10.  10.  10.  10.  10