3/04/2015 suspense M.A.M. 3/04/2015 DHC PMAMIS0642 ABOVE THIS LINE FOR DMISION USE ONLY ABOVE THIS LINE FOR DMISION USE ONLY NEW MEXICO OIL CONSERVATION DIVISION - Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505	8619
NEW MEXICO OIL CONSERVATION DIVISION - Engineering Bureau -	•
- Engineering Bureau -	
ENRON STATE #18 30-015-40339	
ADMINISTRATIVE APPLICATION CHECKLIST	
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATI WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE	ONS
pplication Acronyms:	
[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]	
[PC-Pool Commingling] [OLS · Off-Lease Storage] [OLM-Off-Lease Measurement]	
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]	
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]	
-DH(474)	
[A] Location - Spacing Unit - Simultaneous Dedication - LRE OPENATION	104.1
$\frac{2 \sqrt{6}}{2 \sqrt{6}}$	
Check One Only for [B] or [C] [B] Commingling - Storage - Measurement	
DHC CTB PLC PC OLS OLM Antesta	1 94
[B] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM Antesta (C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery WFX PMX SWD IPI EOR PPR Andres	16 -5
[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery	/
[D] Other: Specify And a	
2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply	sraj
[D] Other: Specify - Ant e. 2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or □ Does Not Apply - Ant e. [A] □ Working, Royalty or Overriding Royalty Interest Owners - F6 8-3	/
	U I
[B] Offset Operators, Leaseholders or Surface Owner	
[C] Application is One Which Requires Published Legal Notice	
[D] Dotification and/or Concurrent Approval by BLM or SLO	
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office	
[E] For all of the above, Proof of Notification or Publication is Attached, and/or,	
[F] Waivers are Attached	
3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE T	VDF

$[\mathbf{b}]$ OF APPLICATION INDICATED ABOVE.

CERTIFICATION: I hereby certify that the information submitted with this application for administrative [4] approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Mile year Signature Print or Type Name

Mike Pippin

•

Petroleum Engineer	March 2, 2015
Title	Date

mike@pippinllc.com e-mail Address

LRE OPERATING, LLC Mike Pippin 3104 N. Sullivan Avenue Farmington, NM 87401 505-327-4573 (phone) mike@pippinllc.com

March 2, 2015

NMOCD c/o Phil Goetze 1220 South St. Francis Drive Santa Fe, NM 87505

RE: C-107A TO COMMINGLE TWO POOLS ENRON STATE #18- API#: 30-015-40339 Unit Letter "D" Section 32 T17S R28E Eddy County, New Mexico

Dear Mr. Goetze,

The referenced oil well was completed on February 4, 2014 in the Artesia Glorieta-Yeso (96830). The attached NOI sundry to recomplete this well to the Artesia, Queen-Grayburg-San Andres (3230) has been submitted to the NM District office in Artesia. Interests in these two pools are identical, and the NM Commissioner of Public Lands has been notified.

The Yeso production test before the recompletion on 2/4/15 was 12 BOPD, 76 MCF/D, & 84 BWPD. After the recompletion to San Andres and a test of the San Andres alone, the CBP between the two pools will be removed and the two pools downhole commingled. The production allocations for each pool will then be calculated by subtracting the current (Yeso) production from the total well production after about two months of commingled production. We plan to submit these calculations and the resulting allocations to the district office.

Please contact me at 505-327-4573 should you have any questions.

Very truly yours,

Mile Lippin

Mike Pippin

Petroleum Engineer

	District	State of New Mexico	Form C-107A
	1625 N. Frunch Drive, Bobbs, NM \$8240	Energy, Minerals and Natural Resources Department	Revised June 10, 2003
÷	District II		
7	1301 W. Chand Avenue, Artonia, Hild \$8210	Oil Conservation Division	APPLICATION TYPE
	District III	1220 South St. Francis Dr.	X Single Well
	1000 Rio Brazos Roud, Antec, NM \$7410	Santa Fe, New Mexico 87505	Establish Pre-Approved Pools
	District IV	-	EXISTING WELLBORE
	LZ20 8. SL. Francis Dr., Santa Fe, NM #7505	APPLICATION FOR DOWNHOLE COMMINGLING	X Yes No
		c/o Mike Pippin LLC (agent), 3104 N. Sullivan, Farmington, NM 87401 Address	
	ENRON STATE #18	D SEC. 32 T17S R28E	Eddy

a 107.

County

Yes<u>X</u>No____ Yes_____ No____

Yes<u>X</u> No____

Yes_X___ No__

Yes____ No_X___

ENRON STATE #18 D SEC. 32 T17S R28E Well No. Lease Unit Letter-Section-Township-Range

OGRID No. 281994 Property Code_309874__ API No. 30-015-40339__ Lease Type: ___Federal X_State ___Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Artesia; Queen-Grayburg- San Andres		Artesia: Glorieta-Yeso
Pool Code	3230		96830
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	~1862'-3121'		3460'-4140'
Method of Production (Flowing or Artificial Lift)	Pumping		Pumping
Bottomhole Pressure (Note. Pressure data will not be required if the bottom performion in the lower zone is within 150% of the dapth of the top performant in the upper zone)	741 PS1		851 PS)
Oil Gravity or Gas BTU (Degree API or Gas BTU)	34.8		38.32
Producing, Shut-In or New Zone	Proposed New Zone		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data)	Date: RATES:	Date: Rates:	Date: February 4, 2015 Rates: 12 BOPD 76 MCF/D 84 BWPD
Fixed Allocation Percentage (Note: If allocation is based upon scattching other than current or past production, supporting data or explanation will be required.)	Oil Gas	Oil Gas % %	Oil Gas

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Are all produced fluids from all commingled zones compatible with each other?

Will commingling decrease the value of production?

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?

NMOCD Reference Case No. applicable to this well: _

Attachments:

C-102 for each zone to be commingled showing its spacing unit and acreage dedication. Production curve for each zone for at least one year. (If not available, attach explanation.)

For zones with no production history, estimated production rates and supporting data. Data to support allocation method or formula.

Notification list of working, royalty and overriding royalty interests for uncommon interest cases.

Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS
If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools

List of all operators within the proposed Pre-Approved Pools

Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application. Bottomhole pressure data.

I hereby certify that the informa		

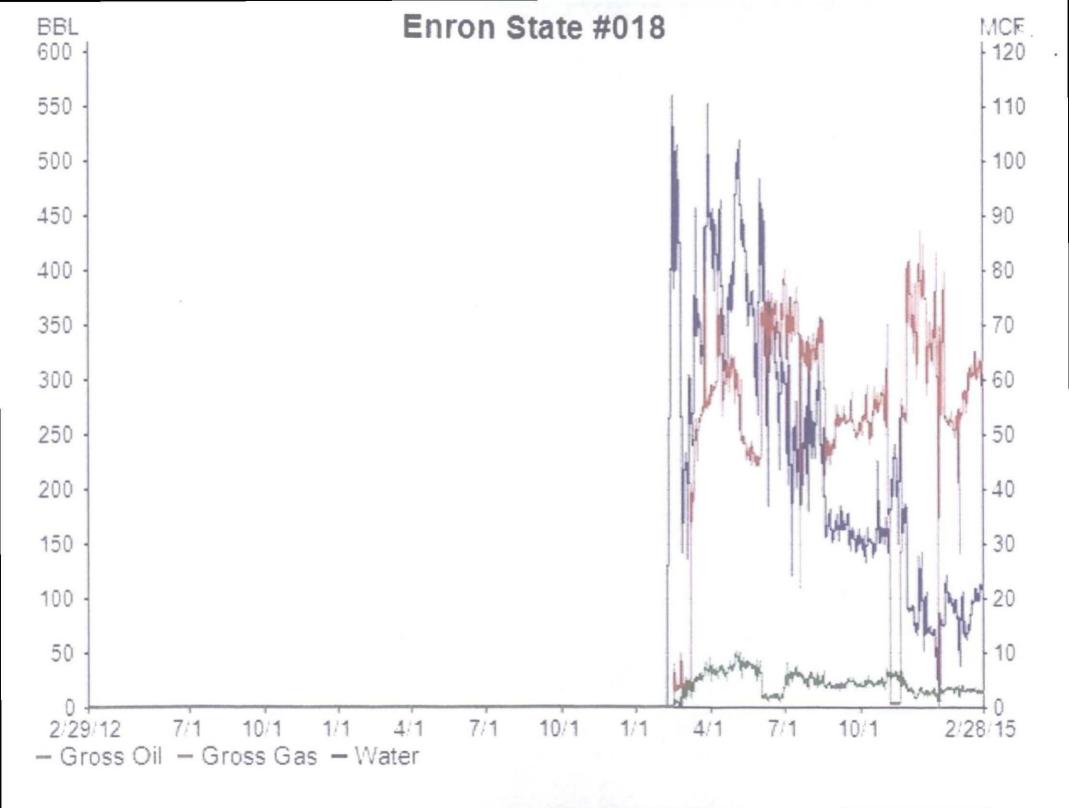
SIGNATURE	Mike Lippin	_TITLE_	Petroleum Engineer - Agent	_DATE	March 2, 2015
TYPE OR PRINT NAI	ME <u>Mike Pippin</u>		TELEPHONE NO. (<u> 505)</u>	327-4573

E-MAIL ADDRESS	mike@pippinllc.com
----------------	--------------------

LIME ROCK	County	EDOY		Well Na		- State #18		-	Fædlake vieta-Yes	NE	ľ	Well Sketch: LF	AFE R15011 RE Operating, L	LC
LIME KOCK	Surface Lat:			BH Lat:		_	2.7977087	the second s	Survey:	the second s	78			5-40339
RESOURCES	Surface Long:			BH Long	3:		4.205850					8 330 FWL		1994
Directio	nal Data:					Tubula]	ſ		Wellhead Data	
KOP			Tubulars	Size	Weight			TVD	MD	TOC		Тура:		
Max Dev.;		I	Conductor	14"	68.7#	8	Weld	40	40'	SURF	f	WP:		
Dieg sev:		┝╼╼┥	Surface	8 5/8*	24#	J-55	STC	425'	425	SURF	1		Flange:	
Dev @ Perfs Ret to Vent	┝┅───╄╼ं┯╾┥	┝───┥	Intermediate Production	5 1/2"	17#	3-55	LTC	4,243	4,243	SURF		Tree Cap	Thread:	
www.www.	LL	d	Liner	- <u></u> -		<u> </u>								
Drilling / Cor	mpletion Fluid	I	CEMENT DATA		<u>.</u>			_			Į	Tog Hanger		
Drilling Fluid: 10.2 PPC	G Brine / Salt Gel			Lisks	Yld	Wt	T/sks	Yid	W	XS	• •	8TM Flange:		
Dritting Fluid:			Surface	250	1.35	14.8	NA	NA	NA	145 sx		BPV Profile:		NA
Completion Fluid: 2% KCL		Į	Intermediate	L					}			Elevations:		KB = 11.8
completion Faid:		- 1	Liner		<u> </u>	10.0	550	1.33	14.0	102	i 1	RKB: GL:		712
acker Fluid: NA			Production	310	1.9	12.8	380	1.33	14.8	163 sx	ŧ		3/	00.2
Weilbo	re Sketch	7	· · · · · · · · · · · · · · · · · · ·			<u> </u>							<u></u>	
							_ Co	mplet	ion In	ormati	01	n		
				EOP	ATION	TOPS /	PE	RFORATIO	DNS	# of	l í			
		ļ	DEPTHS (MD)		VELL INI		from		ta	HOLES			DETAILS	
			0			-					ł	<u>وا من </u>		
			h	h						┝{				
4-6				┝───	30*							16# Cood		
			407	ļ	20" Hole		— <u> </u>		·			14" Conductor P		
			425		11" Hok							8-5/8" Surf Csg	Circ 145 sx Cmt	to surf
3														
		(513'	5	even Riv	ers				í			. <u></u> <u>.</u>	
			╵┠╌╍╍╍╍╍╍	├ ─-						┝╍╼╼╍┨			·····	
			1,080	ļ	Queen					┝				
	1	ļ	1,507	L	Graybur	9			İ					
1. XI			1,782		Premier	-								
		- 1									ſ			
		- 1												
and the second			1 8207	<u>,</u>	an Ande	95					Î			
			1,820	§	an Andr	85					ļ			
			1,820	§										
			1,820				AC at 176	2', SN at 3	150', 4' st	orted sub, 1	jŧ	MA w BP at 311	85°	
			1,820		27	18" tiog, T					-	MA w BP at 310 20 RHBC-HVR		
			1,820	S	27	(8" tbg, T KD, 49- 7)	/8° KD, 44	- 3/4" KD,	4- 1.5" kt		- x2	20 RHBC-HVR		
	The Carlor and		1,820		27	(8" tbg, T KD, 49- 7)	/8° KD, 44	- 3/4" KD,	4- 1.5" kt	ars, 2.5"x2	- x2	20 RHBC-HVR		
	and an and a second				27, 38-1" 1	18" tbg, T KD, 49- 7/ America	/8" KD, 44 in 320-256	- 3/4" KD,	, 4- 1.5" kt HP Motor	ars, 2.5"x2 , 107" SL at	- x2 8 1	20° RHBC-HVR (SPM	Pump	
					27	18" tbg, T KD, 49- 7/ America	/8° KD, 44	- 3/4" KD,	4- 1.5" kt	ars, 2.5"x2	- x-	20" RHBC-HVR SPM 241', (70' pay) 1	Pump 1500 g 15% HCL	
					27, 38-1" 1	18" tbg, T KD, 49- 7/ America	/8" KD, 44 in 320-256	- 3/4" KD,	, 4- 1.5" kt HP Motor	ars, 2.5"x2 , 107" SL at	- x-	20" RHBC-HVR SPM 241', (70' pay) 1 15,000 # 100 M	Pump 1500 g 15% HCL esh, 87,150 # 40	
					27, 38-1" 1	18" tbg, T KD, 49- 7/ America	/8" KD, 44 in 320-256	- 3/4" KD,	, 4- 1.5" kt HP Motor	ars, 2.5"x2 , 107" SL at	- x-	20" RHBC-HVR SPM 241', (70' pay) 1	Pump 1500 g 15% HCL esh, 87,150 # 40	
	second and the second secon				27, 38-1" 1	18" tbg, T KD, 49- 7/ America	/8" KD, 44 in 320-256 1,862*	- 3/4" KD,	, 4- 1.5" kt HP Motor	ars, 2.5"x2 , 107" SL at	- x-	20" RHBC-HVR SPM 241', (70' pay) 1 15,000 # 100 M	Pump 1500 g 15% HCL esh, 87,150 # 40	
	A PARI BARATURAD				27, 38-1" 1	r8" tbg, T KD, 49- 7 America Andres	/8" KD, 44 in 320-256 1,862	- 3/4" KD,	, 4- 1.5" kt HP Motor	ars, 2.5"x2 , 107" SL at	- x-	20" RHBC-HVR SPM 241', (70' pay) 1 15,000 # 100 M	Pump 1500 g 15% HCL esh, 87,150 # 40	
				Stage	2 7/ 38-1" 1 #3 San	8" tbg, T KD, 40- 7. America Andres CBP ar	/8" KD, 44 an 320-256 1,862" 2180"	- 3/4" KD,	4- 1.5" th HP Motor 2,103'	36	8	20 RHBC-HVR SPM 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate	Pump 1500 g 15% HCL esh, 87,150 # 40 er, 80 + BPM	w70,
	NINE PARINE AND			Stage	27, 38-1" 1	8" tbg, T KD, 40- 7. America Andres CBP ar	/8" KD, 44 in 320-256 1,862	- 3/4" KD,	, 4- 1.5" kt HP Motor	ars, 2.5"x2 , 107" SL at	8	20 RHBC-HVR SPM 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate	Pump 1500 g 15% HCL esh, 87, 150 ± 40 er, 80 ÷ BPM % HCL, 30,000 ;	¥70, # 103 Mest
	ang terse second and a second second second			Stage	2 7/ 38-1" 1 #3 San	Andres	/8" KD, 44 an 320-256 1,862 2180 2,270	- 3/4" KD,	4- 1.5" th HP Motor 2,103'	36	8	20 RHBC-HVR SPM 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate	Pump 1500 g 15% HCL esh, 87,150 # 40 er, 80 + BPM	¥70, # 108 Mesh
	and the south the second second second			Stage	2 7/ 38-1" 1 #3 San	8" tbg, T KD, 40- 7. America Andres CBP ar	/8" KD, 44 an 320-256 1,862 2180 2,270	- 3/4" KD,	4- 1.5" th HP Motor 2,103'	36	8	20 RHBC-HVR SPM 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate	Pump 1500 g 15% HCL esh, 87, 150 ± 40 er, 80 ÷ BPM % HCL, 30,000 ;	¥70, # 108 Mesh
	restant de la result de la constant			Stage	2 7/ 38-1" 1 #3 San	Andres	/8" KD, 44 an 320-256 1,862 2180 2,270	- 3/4" KD,	4- 1.5" th HP Motor 2,103'	36	8	20 RHBC-HVR SPM 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate	Pump 1500 g 15% HCL esh, 87, 150 ± 40 er, 80 ÷ BPM % HCL, 30,000 ;	¥70, # 108 Mesh
				Stage	2 7/ 38-1" 1 #3 San	Andres	/8" KD, 44 an 320-256 1,862 2180 2,270	- 3/4" KD,	4- 1.5" th HP Motor 2,103'	36	8	20 RHBC-HVR SPM 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate 371', 1500 g 15 344,190 # 40/70	Pump 1500 g 15% HCL esh, 87, 150 ± 40 er, 80 ÷ BPM % HCL, 30,000 ;	970, # 100 Mests ter, 80 + 8PM
				Stage	2 7. 38-1" 1 #3 San #2 San	Andres	/8" KD, 44 in 320-256 1,862" 2180" 2,270" 2,270"	- 3/4" KD,	4-1.5" ft HP Motor 2.103" 2,641"	36 37 37	8	20 RHBC-HVR 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate 371', 1500 g 15 344,190 # 40/70 339', 1500 g 15	Fump 1500 g 15% HCL esh, 87, 150 # 40 er, 80 ÷ BPM % HCL, 30,000 # 9, 9200 bbis wat	¥70, # 100 Mesh ter, 80 + BPM # 100 Mesh
				Stage	2 7. 38-1" 1 #3 San #2 San	Andres	/8" KD, 44 in 320-256 1,862" 2180" 2,270" 2,270"	- 3/4" KD,	4-1.5" ft HP Motor 2.103" 2,641"	36 37 37	8	20 RHBC-HVR 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate 371', 1500 g 15 344,190 # 40/70 339', 1500 g 15	Fump 1500 g 15% HCL esh, 87,150 ± 40 er, 80 ÷ BPM % HCL, 30,000 i 0, 9200 bbls wat	¥70, # 100 Mesh ter, 80 + 8PM # 100 Mesh
				Stage	2 7. 38-1" 1 #3 San #2 San	Andres CBP at CBP at	/8" KD, 44 in 320-256 1,862" 2180' 2,270' 2,770' 2,782'	- 3/4" KD,	4-1.5" ft HP Motor 2.103" 2,641"	36 37 37	8	20 RHBC-HVR 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate 371', 1500 g 15 344,190 # 40/70 339', 1500 g 15	Fump 1500 g 15% HCL esh, 87, 150 # 40 er, 80 ÷ BPM % HCL, 30,000 # 9, 9200 bbis wat	¥70, # 100 Mesh ter, 80 + BPM # 100 Mesh
	REAL PROFESSION AND A DURING STREET, ST			Stage	2 7. 38-1" 1 #3 San #2 San	Andres	/8" KD, 44 in 320-256 1,862" 2180' 2,270' 2,770' 2,782'	- 3/4" KD,	4-1.5" ft HP Motor 2.103" 2,641"	36 37 37	8	20 RHBC-HVR 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate 371', 1500 g 15 344,190 # 40/70 339', 1500 g 15	Fump 1500 g 15% HCL esh, 87, 150 # 40 er, 80 ÷ BPM % HCL, 30,000 # 9, 9200 bbis wat	¥70, # 100 Mesh ter, 80 + BPM # 100 Mesh
	tertan in herviewi weter and heater a tertan and		1,820 	Stage	2 7. 38-1" 1 #3 San #2 San	Andres CBP at CBP at	/8" KD, 44 in 320-256 1,862" 2180' 2,270' 2,770' 2,782'	- 3/4" KD,	4-1.5" ft HP Motor 2.103" 2,641"	36 37 37	8	20 RHBC-HVR 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate 371', 1500 g 15 344,190 # 40/70 339', 1500 g 15	Fump 1500 g 15% HCL esh, 87, 150 # 40 er, 80 ÷ BPM % HCL, 30,000 # 9, 9200 bbis wat	¥70, # 100 Mesh ter, 80 + BPM # 100 Mesh
	same and the second			Stage	2 7, 38-4 1 #3 5an #2 San #1 San	Andres CBP at CBP at	/8" KD, 44 an 320-256 1,862" 2180' 2,270' 2,770' 2,782'	- 3/4" KD,	4-1.5" ft HP Motor 2.103" 2,641"	36 37 37	8	20 RHBC-HVR 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate 371', 1500 g 15 344,190 # 40/70 339', 1500 g 15	Fump 1500 g 15% HCL esh, 87, 150 # 40 er, 80 ÷ BPM % HCL, 30,000 # 9, 9200 bbis wat	¥70, # 100 Mesh ter, 80 + BPM # 100 Mesh
	ster som til her stant som		3,203	Stage Stage	2 7. 38-1 1 #3 San #2 San #1 San Giorieta Yeso	Andres CBP at CBP at CBP at	/8" KD, 44 in 320-256 1,862" 2180" 2,270" 2,270" 2,770" 2,770" 3400"	- 3/4" KD,	4-1.5" ft HP Motor 2.103' 2.641' 3,121'	37 34	8	20 RNBC-HVR SPM 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate 371', 1500 g 15 344,190 # 40/70 339', 1500 g 15 305,340 # 40/70	Pump 1500 g 15% HCL esh, 87, 150 ± 40 or, 80 ÷ BPM % HCL, 30,000 ± 0, 9200 bbls wat % HCL, 30,000 ± 0, 8700 bbls wat	¥70, # 100 Mesh ter, 80 + BPM # 100 Mesh
	telescontrandi hersikan telescontransista andalara andalara andalara andalara andalara andalara andalara andala Andalara andalara anda		3,203	Stage Stage	2 7. 38-1* 1 #3 San #2 San #1 San Giorietz Yeso yeso	Andres CBP at CBP at CBP at	/8" KD, 44 in 320-256 1,862" 2180" 2,270" 2,270" 2,782" 3400" 3,460"	- 3/4" KD, -120 w 30	4-1.5" ft HP Motor 2.103" 2,641"	36 37 37	8	20 RHBC-HVR 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate 371', 1500 g 15 344,190 # 40/70 339', 1500 g 15	Pump 1500 g 15% HCL esh, 87, 150 ± 40 or, 80 ÷ BPM % HCL, 30,000 ± 0, 9200 bbls wat % HCL, 30,000 ± 0, 8700 bbls wat	¥70, # 100 Mesh ter, 80 + BPM # 100 Mesh
	addesare say here a say a say have a say a		3,203	Stage Stage	2 7. 38-1* 1 #3 San #2 San #1 San Giorietz Yeso yeso	Andres CBP at CBP at CBP at	/8" KD, 44 in 320-256 1,862" 2180" 2,270" 2,270" 2,770" 2,770" 3400"	- 3/4" KD, -120 w 30	4 1.5" tt HP Motor 2,103" 2,641" 3,121" 3,753"	37 34		20 RHBC-HVR 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate 371', 1500 g 15 344,190 # 40/70 339', 1500 g 15 305,340 # 40/70 233 Stg 2 - See	Pump 1500 g 15% HCL esh, 87, 150 # 40 er, 80 ÷ BPM % HCL, 30,000 # 0, 9200 bbts wat % HCL, 30,000 # 0, 8700 bbts wat 0, 8700 bbts wat e Frac Design	¥70, # 100 Mesh ter, 80 + BPM # 100 Mesh
	azutebezetetan hikiran kanan data Penguan ana satu 12. debezetetan hikiran kanan data Penguan ana satu		3,203	Stage Stage Stage	2 7. 38-1* 1 #3 San #2 San #1 San Giorietz Yeso yeso	Andres CBP at CBP at CBP at CBP at CBP at	/8" KD, 44 in 320-256 1,862" 2180" 2,270" 2,270" 2,782" 3400" 3,460"	- 3/4" KD, -120 w 30	4-1.5" ft HP Motor 2.103' 2.641' 3,121'	37 34		20 RNBC-HVR SPM 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate 371', 1500 g 15 344,190 # 40/70 339', 1500 g 15	Pump 1500 g 15% HCL esh, 87, 150 # 40 er, 80 ÷ BPM % HCL, 30,000 # 0, 9200 bbts wat % HCL, 30,000 # 0, 8700 bbts wat 0, 8700 bbts wat e Frac Design	¥70, # 100 Mesh ter, 80 + BPM # 100 Mesh
	edza teleszterezet intersztatori teleszterezetetetetetetetetetetetetetetetetet		3,203	Stage Stage Stage	2 7, 38-1* 1 #3 5an #2 5an #1 5an Giorietz Yeso Yeso	Andres CBP at CBP at CBP at CBP at CBP at	/8" KD, 44 in 320-256 1,862" 2,270" 2,270" 2,710" 2,710" 2,710" 3,460" 3,460"	- 3/4" KD, -120 w 30	4 1.5" tt HP Motor 2,103" 2,641" 3,121" 3,753"	25° x2 107° SL at 36 37 37 34 49 49		20 RHBC-HVR 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate 371', 1500 g 15 344,190 # 40/70 339', 1500 g 15 305,340 # 40/70 233 Stg 2 - See	Pump 1500 g 15% HCL esh, 87, 150 # 40 er, 80 ÷ BPM % HCL, 30,000 # 0, 9200 bbts wat % HCL, 30,000 # 0, 8700 bbts wat 0, 8700 bbts wat e Frac Design	¥70, # 100 Mesh ter, 80 + BPM # 100 Mesh
	ockie za teksa se sa provenska se sa provenska se sa		3,203	Stage Stage Stage	2 7, 38-4* 1 #3 San #2 San #2 San #1 San Giorietz Yeso ye 2 Yeso Yes Yeso	Andres CBP at CBP at CBP at CBP at CBP at	/8" KD, 44 in 320-256 1,862" 2,270" 2,270" 2,710" 2,710" 2,710" 3,460" 3,460"	- 3/4" KD, -120 w 30	4 1.5" tt HP Motor 2,103" 2,641" 3,121" 3,753"	25° x2 107° SL at 36 37 37 34 49 49		20 RNBC-HVR 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate 371', 1500 g 15 344,190 # 40/70 339', 1500 g 15 305,340 # 40/70 233 Stg 2 - See 340' Stg 1 - See	Pump 1500 g 15% HCL esh, 87, 150 ± 40 or, 80 ÷ BPM % HCL, 30,000 ± 0, 9200 bbts wat % HCL, 30,008 ± 0, 8700 bbts wat 0, 8700 bbts wat e Frac Design = Frac Design	¥70, # 100 Mesh ter, 80 + BPM # 100 Mesh
	saulisa telesar ang paraisan ang paraisan ang paraisan ang ang ang ang ang ang ang ang ang a		3,203	Stage Stage Stage	2 7, 38-1* 1 #3 5an #2 5an #1 5an Giorietz Yeso Yeso	Andres CBP at CBP at CBP at CBP at CBP at	/8" KD, 44 in 320-256 1,862" 2,270" 2,270" 2,710" 2,710" 2,710" 3,460" 3,460"	- 3/4" KD, -120 w 30	4 1.5" tt HP Motor 2,103" 2,641" 3,121" 3,753"	25° x2 107° SL at 36 37 37 34 49 49		20 RHBC-HVR 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wate 371', 1500 g 15 344,190 # 40/70 339', 1500 g 15 305,340 # 40/70 233 Stg 2 - See	Pump 1500 g 15% HCL esh, 87, 150 ± 40 or, 80 ÷ BPM % HCL, 30,000 ± 0, 9200 bbts wat % HCL, 30,008 ± 0, 8700 bbts wat 0, 8700 bbts wat e Frac Design = Frac Design	¥70, # 100 Mesh ter, 80 + BPM # 100 Mesh
	ere and described and the family of the second s		3,203	Stage Stage Stage Stage	2 7, 38-4* 1 #3 San #2 San #2 San #1 San Giorietz Yeso ye 2 Yeso Yes Yeso	Andres CBP at CBP at CBP at CBP at CBP at CBP at CBP at CBP at CBP at	/8" KD, 44 in 320-256 1,862" 2,270" 2,270" 2,710" 2,710" 2,710" 3,460" 3,460"	- 3/4" KD, -120 w 30	4 1.5" tt HP Motor 2,103" 2,641" 3,121" 3,753"	25° x2 107° SL at 36 37 37 34 49 49	8	20 RNBC-HVR 1 SPM 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wat 371', 1500 g 15 344,190 # 40/70 339', 1560 g 15 305,340 # 40/70 293 Stg 2 - See 340' Stg 1 - See above 5-1/2' Fl	Pump 1500 g 15% HCL esh, 87, 150 ± 40 or, 80 ÷ BPM % HCL, 30,000 ± 0, 9200 bbts wat % HCL, 30,008 ± 0, 8700 bbts wat 0, 8700 bbts wat e Frac Design = Frac Design	¥70, # 100 Mest ter, 80 + BPM # 100 Mest ter, 80 + BPM
	as south to the boots say it has shown a south to a second south		3,203 3,318 4,243	Stage Stage Stage Stage	2 7. 38-1* 1 #3 San #2 San #2 San #1 San #1 San Giorietz Yeso yeso ye 2 Yeso Yeso PBTD PROD CS	Andres CBP at CBP at CBP at CBP at CBP at CBP at CBP at CBP at CBP at	/8" KD, 44 in 320-256 1,862" 2,270" 2,270" 2,710" 2,710" 2,710" 3,460" 3,460"	- 3/4" KD, -120 w 30	4 1.5" tt HP Motor 2,103" 2,641" 3,121" 3,753"	36 37 37 34 36 37 37 34 34 36 34 36	8	20 RNBC-HVR I SPM 241', (70' pay) 1 15,000 # 100 M 3,650 bbls wat 371', 1500 g 15 344,190 # 40/70 339', 1500 g 15 205,340 # 40/70 293 Stg 2 - See 340' Stg 1 - See above 5-1/2' FI	Pump 1500 g 15% HCL esh, 87, 150 ± 40 or, 80 ÷ BPM % HCL, 30,000 ± 0, 9200 bbts wat % HCL, 30,000 ± 0, 8700 bbts wat 0, 8700 bbts wat a Frac Design Frac Design loat Collar	#70, # 100 Mesti ter, 80 + BPM # 100 Mesti ter, 80 + BPM mi to Surf
	ans south sutte boots and the same of the same of the second second second second second second second second s		3,203	Stage Stage Stage Stage	2 7. 38-1* 1 #3 San #2 San #2 San #1 San #1 San Giorietz Yeso yeso ye 2 Yeso Yeso PBTD PROD CS	Andres CBP at CBP at CBP at CBP at CBP at CBP at CBP at CBP at CBP at	/8" KD, 44 in 320-256 1,862" 2,270" 2,270" 2,710" 2,710" 2,710" 3,460" 3,460"	- 3/4" KD, -120 w 30	4 1.5" tt HP Motor 2,103" 2,641" 3,121" 3,753"	25°x2 107° SL at 36 37 37 34 34 49 36 Plug back D		20 RHBC-HVR 2411, (70' pay) 1 15,000 # 100 M 3,650 bbls wate 371', 1500 g 15 344, 190 # 40,70 339', 1500 g 15 344, 190 # 40,70 233 Stg 2 - See 340' Stg 1 - See 340' Stg 1 - See 340' Stg 1 - See 340' Stg 1 - See	Pump 1500 g 15% HCL esh, 87, 150 ± 40 esh, 87, 150 ± 40 esh, 87, 150 ± 40 esh, 87, 150 ± 40 esh, 87, 150 ± 40 esh, 87, 150 ± 40 esh, 87, 150 ± 40 esh, 87, 150 ± 40 esh, 87, 1	#70, # 100 Mesh ter, 80 + BPM # 100 Mesh ter, 80 + BPM mi to Surf MD
	en ander and and and		3,203 3,318 4,243	Stage Stage Stage Stage	2 7. 38-1* 1 #3 San #2 San #2 San #1 San #1 San Giorietz Yeso yeso ye 2 Yeso Yeso PBTD PROD CS	Andres CBP at CBP at CBP at CBP at CBP at CBP at CBP at CBP at CBP at	/8" KD, 44 in 320-256 1,862" 2,270" 2,270" 2,710" 2,710" 2,710" 3,460" 3,460"	- 3/4" KD, -120 w 30	4 1.5" tt HP Motor 2,103" 2,641" 3,121" 3,753"	2.5 x2 107 SL at 36 37 37 34 34 49 36 7 10 back D Total Well D	Det	20 RHBC-HVR 2411, (70' pay) 1 15,000 # 100 M 3,650 bbls wate 371', 1500 g 15 344, 190 # 40,70 339', 1500 g 15 344, 190 # 40,70 233 Stg 2 - See 340' Stg 1 - See 340' Stg 1 - See 340' Stg 1 - See 340' Stg 1 - See	Pump 1500 g 15% HCL esh, 87, 150 ± 40 er, 60 ÷ BPM % HCL, 30,000 ± 9, 9200 bbts wat % HCL, 30,006 ± 0, 8700 bbts wat 6, 8700 bbts wat e Frac Design 10at Collar 1. Circ 163 SX C 4,250'	#70, # 100 Mesh ter, 80 + BPM # 100 Mesh ter, 80 + BPM mi to Surf MD
	este southe the second provided by the second s		3,203 3,318 4,243	Stage Stage Stage Stage	2 7. 38-1* 1 #3 San #2 San #2 San #1 San #1 San Giorietz Yeso yeso ye 2 Yeso Yeso PBTD PROD CS	Andres CBP at CBP at CBP at CBP at CBP at CBP at CBP at CBP at CBP at	/8" KD, 44 in 320-256 1,862" 2,270" 2,270" 2,710" 2,710" 2,710" 3,460" 3,460"	- 3/4" KD, -120 w 30	4 1.5" tt HP Motor 2,103" 2,641" 3,121" 3,753"	25°x2 107° SL at 36 37 37 34 34 49 36 Plug back D	Det	20 RHBC-HVR 2411, (70' pay) 1 15,000 # 100 M 3,650 bbls wate 371', 1500 g 15 344, 190 # 40,70 339', 1500 g 15 344, 190 # 40,70 233 Stg 2 - See 340' Stg 1 - See 340' Stg 1 - See 340' Stg 1 - See 340' Stg 1 - See	Pump 1500 g 15% HCL esh, 87, 150 ± 40 esh, 87, 150 ± 40 esh, 87, 150 ± 40 esh, 87, 150 ± 40 esh, 87, 150 ± 40 esh, 87, 150 ± 40 esh, 87, 150 ± 40 esh, 87, 150 ± 40 esh, 87, 1	#70, # 100 Mesti ter, 80 + BPM # 100 Mesti ter, 80 + BPM mi to Surf

			•
Submit 1 Copy To Appropriate District	State of)	New Mexico	Form C-103
Office		Revised July 18, 2013	
<u>)istrict 1</u> – (575) 393-6161 625 N. French Dr., Hobbs, NM 88240	Elicigy, Millicials	and Natural Resources	WELL API NO.
625 N. French Dr., Honos, NM 88240 District II – (575) 748-1283		ATTON DRUGION	30-015-40339
11 S. First St., Artesia, NM 88210		ATION DIVISION	5. Indicate Type of Lease
listrict III - (505) 334-6178 000 Rio Brazos Rd., Aztec, NM 87410		St. Francis Dr.	STATE 🖾 FEE 🗌
<u>istrict IV</u> ~ (505) 476-3460	Santa Fe	, NM 87505	6. State Oil & Gas Lease No.
220 S. St. Francis Dr., Santa Fe, NM 7505		·	
		EN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name ENRON STATE
ROPOSALS.) . Type of Well: Oil Well 🛛	Gas Well 🗍 Other	,	8. Well Number #18
Name of Operator			9. OGRID Number 281994
RE OPERATING, LLC			
Address of Operator			10. Pool name or Wildcat
o Mike Pippin LLC, 3104 N. Su	illivan, Farmington, NM 87	401	Artesia, Glorieta-Yeso (96830)
Well Location	······································		Artesia_Oucen-Gravburg-San Andres (3230)
Unit Letter D	: <u>990</u> feet from the	North line and	330 feet from the West line
Section 32	<u>Township 11</u>		NMPM Eddy County
		ether DR, RKB, RT, GR,	
	3700' GL		
12. Check	+	dicate Nature of Noti	ce, Report or Other Data
	- -		,
	NTENTION TO:		UBSEQUENT REPORT OF:
	-		
		i	
			IENT JOB
LOSED-LOOP SYSTEM			
	kar & DUC		L_1
13. Describe proposed or completed of	perations. (Clearly state all pertin	OTHER: ent details, and give pertinent of	lates, including estimated date of starting any proposed work).
THER: Recomplete to San And 13. Describe proposed or completed of SEE RULE 19.15.7.14 NMAC.	ires & DHC operations. (Clearly state all pertin For Multiple Completions: Attacl	ent details, and give pertinent of	lates, including estimated date of starting any proposed work).
13. Describe proposed or completed of SEE RULE 19.15.7.14 NMAC. RE Operating, LLC would like imp, & tbg. Set a 5-1/2" CBP adres @ ~2782'-3121' w/~34 l	perations. (Clearly state all pertin For Multiple Completions: Artacl to recomplete this Yeso o @ ~3400' & PT to ~3500 holes. Stimulate with ~15	ient details, and give pertinent of h wellbore diagram of proposed bil well to the San Andr psi. (Existing Yeso per	lates, including estimated date of starting any proposed work).
 Describe proposed or completed of SEE RULE 19.15.7.14 NMAC. Coperating, LLC would like mp, & tbg. Set a 5-1/2" CBP idres @ ~2782'-3121' w/~34 k /70 Ottawa sand in slick wate t a 5-1/2" CBP @ ~2710' & P 	perations. (Clearly state all pertin For Multiple Completions: Attack to recomplete this Yeso of @ ~3400' & PT to ~3500 noles. Stimulate with ~15 r. T to ~3500 psi. Perf San	ient details, and give pertinent of h wellbore diagram of proposed bil well to the San Andr p psi. (Existing Yeso pe 500 gal 15% HCL acid h Andres @ ~2270'~264	lates, including estimated date of starting any proposed work). I completion or recompletion. es & DHC as follows: MIRUSU. TOH w/rods, arfs are @ 3460'-4140'). Perf lower San & frac w/~30,000# 100 mesh & ~305,340#
 Describe proposed or completed of SEE RULE 19.15.7.14 NMAC. RE Operating, LLC would like Imp, & tbg. Set a 5-1/2" CBP ndres @ ~2782'-3121' w/~34 H 0/70 Ottawa sand in slick wate et a 5-1/2" CBP @ ~2710' & P 5% HCL acid & frac w/~30,000 	perations. (Clearly state all pertin For Multiple Completions: Attach to recomplete this Yeso of @ ~3400' & PT to ~3500 noles. Stimulate with ~15 r. T to ~3500 psi. Perf San 0# 100 mesh & ~344,1900 T to ~3500 psi. Perf upp	ient details, and give pertinent of h wellbore diagram of proposed bil well to the San Andr p psi. (Existing Yeso per 500 gal 15% HCL acid Andres @ ~2270'-264 # 40/70 Ottawa sand ir er San Andres @ ~186	lates, including estimated date of starting any proposed work). I completion or recompletion. es & DHC as follows: MIRUSU. TOH w/rods, erfs are @ 3460'-4140'). Perf lower San & frac w/~30,000# 100 mesh & ~305,340# 11' w/~37 holes. Stimulate with ~1500 gal o slick water. 52'-2103' w/~36 holes. Stimulate with ~1500
 Describe proposed or completed of SEE RULE 19.15.7.14 NMAC. RE Operating, LLC would like imp, & tbg. Set a 5-1/2" CBP adres @ ~2782'-3121' w/~34 I /70 Ottawa sand in slick wate a 5-1/2" CBP @ ~2710' & P % HCL acid & frac w/~30,000 a 5-1/2" CBP @ ~2180' & P I 15% HCL acid & frac w/~15, D after frac & drill out CBPs @ 185'. Release workover rig. 	perations. (Clearly state all pertin For Multiple Completions: Attack @ ~3400' & PT to ~3500 noles. Stimulate with ~15 r. T to ~3500 psi. Perf San # 100 mesh & ~344,190 T to ~3500 psi. Perf upp ,000# 100 mesh & ~87,15 0 2180' & 2710', & CO to Complete as a single Sa	ient details, and give pertinent of h wellbore diagram of proposed bil well to the San Andr p psi. (Existing Yeso pe 500 gai 15% HCL acid Andres @ ~2270'-264 # 40/70 Ottawa sand ir er San Andres @ ~136 50# 40/70 Ottawa sand CBP @ 3400'. Run 2- n Andres oil well. See	lates, including estimated date of starting any proposed work). I completion or recompletion. es & DHC as follows: MIRUSU. TOH w/rods, erfs are @ 3460'-4140'). Perf lower San & frac w/~30,000# 100 mesh & ~305,340# 11' w/~37 holes. Stimulate with ~1500 gal o slick water. 52'-2103' w/~36 holes. Stimulate with ~1500
 Describe proposed or completed of SEE RULE 19.15.7.14 NMAC. Deperating, LLC would like mp, & tbg. Set a 5-1/2" CBP dres @ ~2782'-3121' w/~34 I /70 Ottawa sand in slick wate t a 5-1/2" CBP @ ~2710' & P % HCL acid & frac w/~30,000 t a 5-1/2" CBP @ ~2180' & P 15% HCL acid & frac w/~15, D after frac & drill out CBPs @ 185'. Release workover rig. Ilowing a test of the San Andre 	perations. (Clearly state all pertin For Multiple Completions: Attack @ ~3400' & PT to ~3500 noles. Stimulate with ~15 r. T to ~3500 psi. Perf San # 100 mesh & ~344,190 T to ~3500 psi. Perf upp ,000# 100 mesh & ~87,15 0 2180' & 2710', & CO to Complete as a single Sa res alone & the approval	ient details, and give pertinent of h wellbore diagram of proposed bil well to the San Andr p psi. (Existing Yeso pe 500 gai 15% HCL acid Andres @ ~2270'-264 # 40/70 Ottawa sand ir er San Andres @ ~136 50# 40/70 Ottawa sand CBP @ 3400'. Run 2- n Andres oil well. See	lates, including estimated date of starting any proposed work). I completion or recompletion. es & DHC as follows: MIRUSU. TOH w/rods, arfs are @ 3460'-4140'). Perf lower San & frac w/~30,000# 100 mesh & ~305,340# 11' w/~37 holes. Stimulate with ~1500 gal o slick water. 52'-2103' w/~36 holes. Stimulate with ~1500 I in slick water. 7/8" 6.5#J-55 production tbg & land @ the attached proposed wellbore diagram.
 Describe proposed or completed of SEE RULE 19.15.7.14 NMAC. Deperating, LLC would like mp, & tbg. Set a 5-1/2" CBP dres @ ~2782'-3121' w/~34 h 70 Ottawa sand in slick wate t a 5-1/2" CBP @ ~2710' & P % HCL acid & frac w/~30,000 t a 5-1/2" CBP @ ~2180' & P 15% HCL acid & frac w/~30,000 t a 5-1/2" CBP @ ~2180' & P 15% HCL acid & frac w/~15, 0 after frac & drill out CBPs @ 185'. Release workover rig llowing a test of the San Andr noved & the well DHC. Date: 1/11/14 	perations. (Clearly state all pertin For Multiple Completions: Artacl @ ~3400' & PT to ~3500 noles. Stimulate with ~15 r. T to ~3500 psi. Perf San # 100 mesh & ~344,190 T to ~3500 psi. Perf upp 000# 100 mesh & ~344,190 (2180' & 2710', & CO to Complete as a single Sa res alone & the approval	ient details, and give pertinent of h wellbore diagram of proposed bil well to the San Andr psi. (Existing Yeso per 500 gal 15% HCL acid Andres @ ~2270'-264 # 40/70 Ottawa sand ir er San Andres @ ~136 50# 40/70 Ottawa sand CBP @ 3400'. Run 2- n Andres oil well. See of our DHC application	lates, including estimated date of starting any proposed work). completion or recompletion. es & DHC as follows: MIRUSU. TOH w/rods, arfs are @ 3460'-4140'). Perf lower San & frac w/~30,000# 100 mesh & ~305,340# 11' w/~37 holes. Stimulate with ~1500 gal o slick water. 52'-2103' w/~36 holes. Stimulate with ~1500 lin slick water. 7/8" 6.5#J-55 production tbg & land @ the attached proposed wellbore diagram. in Santa Fe, the CBP @ 3400' will be 1/16/14
 Describe proposed or completed of SEE RULE 19.15.7.14 NMAC. Deperating, LLC would like imp, & tbg. Set a 5-1/2" CBP dres @ ~2782'-3121' w/~34 h 70 Ottawa sand in slick wate t a 5-1/2" CBP @ ~2710' & P % HCL acid & frac w/~30,000 t a 5-1/2" CBP @ ~2180' & P 1 15% HCL acid & frac w/~15, 0 after frac & drill out CBPs @ 185'. Release workover rig. llowing a test of the San Andr noved & the well DHC. ad Date: 1/11/14 	perations. (Clearly state all pertin For Multiple Completions: Attach @ ~3400' & PT to ~3500 noles. Stimulate with ~15 r. T to ~3500 psi. Perf San # 100 mesh & ~344,190 T to ~3500 psi. Perf upp 000# 100 mesh & ~344,190 (2180' & 2710', & CO to Complete as a single Sa res alone & the approval Drain above is true and complete	ient details, and give pertinent of h wellbore diagram of proposed bil well to the San Andr p psi. (Existing Yeso per 500 gai 15% HCL acid a Andres @ ~2270'-264 # 40/70 Ottawa sand ir er San Andres @ ~186 50# 40/70 Ottawa sand CBP @ 3400'. Run 2- n Andres oil well. See of our DHC application Illing Rig Release Date: e to the best of my knowl	lates, including estimated date of starting any proposed work). I completion or recompletion. es & DHC as follows: MIRUSU. TOH w/rods, arfs are @ 3460'-4140'). Perf lower San & frac w/~30,000# 100 mesh & ~305,340# 11' w/~37 holes. Stimulate with ~1500 gal o slick water. 52'-2103' w/~36 holes. Stimulate with ~1500 I in slick water. 52'-2103' w/~36 holes. Stimulate with ~1500 I in slick water. 7/8" 6.5#J-55 production tbg & land @ the attached proposed wellbore diagram. in Santa Fe, the CBP @ 3400' will be 1/16/14 ledge and belief.
 Describe proposed or completed of SEE RULE 19.15.7.14 NMAC. Deperating, LLC would like mp, & tbg. Set a 5-1/2" CBP dres @ ~2782'-3121' w/~34 l 70 Ottawa sand in slick wate t a 5-1/2" CBP @ ~2710' & P % HCL acid & frac w/~30,000 t a 5-1/2" CBP @ ~2180' & P l 15% HCL acid & frac w/~30,000 t a 5-1/2" CBP @ ~2180' & P l 15% HCL acid & frac w/~15, 0 after frac & drill out CBPs @ 185'. Release workover rig. Bowing a test of the San Andr noved & the well DHC. ad Date: 1/11/14 CMATURE	perations. (Clearly state all pertin For Multiple Completions: Attack @ ~3400' & PT to ~3500 noles. Stimulate with ~15 r. T to ~3500 psi. Perf San # 100 mesh & ~344, 190 T to ~3500 psi. Perf upp 000# 100 mesh & ~344, 190 T to ~3500 psi. Perf upp 000# 100 mesh & ~87, 19 0 2180' & 2710', & CO to Complete as a single Sa res alone & the approval Drift a above is true and complete	ient details, and give pertinent of h wellbore diagram of proposed bil well to the San Andr p psi. (Existing Yeso per 500 gai 15% HCL acid Andres @ ~2270'-264 # 40/70 Ottawa sand ir er San Andres @ ~136 50# 40/70 Ottawa sand CBP @ 3400'. Run 2- n Andres oil well. See of our DHC application Illing Rig Release Date: e to the best of my knowl E <u>Petroleum Engineer</u>	lates, including estimated date of starting any proposed work). I completion or recompletion. es & DHC as follows: MIRUSU. TOH w/rods, arfs are @ 3460'-4140'). Perf lower San & frac w/~30,000# 100 mesh & ~305,340# 11' w/~37 holes. Stimulate with ~1500 gal 11' w/~37 holes. Stimulate with ~1500 gal 12'-2103' w/~36 holes. Stimulate with ~1500 I in slick water. 32'-2103' w/~36 holes. Stimulate with ~1500 I in slick water. 7/8" 6.5#J-55 production tbg & land @ the attached proposed wellbore diagram. in Santa Fe, the CBP @ 3400' will be 1/16/14 ledge and belief. - Agent DATE 2/27/15
 Describe proposed or completed of SEE RULE 19.15.7.14 NMAC. E Operating, LLC would like mp, & tbg. Set a 5-1/2" CBP dres @ ~2782'-3121' w/~34 h 70 Ottawa sand in slick wate to a 5-1/2" CBP @ ~2710' & P % HCL acid & frac w/~30,000 to a 5-1/2" CBP @ ~2180' & P 15% HCL acid & frac w/~30,000 to a 5-1/2" CBP @ ~2180' & P 15% HCL acid & frac w/~15, 0 after frac & drill out CBPs @ 185'. Release workover rig. Nowing a test of the San Andrenoved & the well DHC. Id Date: 1/11/14 Ereby certify that the information GNATURE	perations. (Clearly state all pertin For Multiple Completions: Attack @ ~3400' & PT to ~3500 noles. Stimulate with ~15 r. T to ~3500 psi. Perf San # 100 mesh & ~344, 190 T to ~3500 psi. Perf upp 000# 100 mesh & ~344, 190 T to ~3500 psi. Perf upp 000# 100 mesh & ~87, 19 0 2180' & 2710', & CO to Complete as a single Sa res alone & the approval Drift a above is true and complete	ient details, and give pertinent of h wellbore diagram of proposed bil well to the San Andr p psi. (Existing Yeso per 500 gai 15% HCL acid a Andres @ ~2270'-264 # 40/70 Ottawa sand ir er San Andres @ ~186 50# 40/70 Ottawa sand CBP @ 3400'. Run 2- n Andres oil well. See of our DHC application Illing Rig Release Date: e to the best of my knowl	lates, including estimated date of starting any proposed work). I completion or recompletion. es & DHC as follows: MIRUSU. TOH w/rods, arfs are @ 3460'-4140'). Perf lower San & frac w/~30,000# 100 mesh & ~305,340# 11' w/~37 holes. Stimulate with ~1500 gal 11' w/~37 holes. Stimulate with ~1500 gal 12'-2103' w/~36 holes. Stimulate with ~1500 I in slick water. 52'-2103' w/~36 holes. Stimulate with ~1500 I in slick water. 7/8" 6.5#J-55 production tbg & land @ the attached proposed wellbore diagram. in Santa Fe, the CBP @ 3400' will be 1/16/14 ledge and belief. - Agent DATE
 Describe proposed or completed of SEE RULE 19.15.7.14 NMAC. E Operating, LLC would like mp, & tbg. Set a 5-1/2" CBP dres @ ~2782'-3121' w/~34 lipton of the second se	perations. (Clearly state all pertin For Multiple Completions: Attack @ ~3400' & PT to ~3500 noles. Stimulate with ~15 r. T to ~3500 psi. Perf San # 100 mesh & ~344, 190 T to ~3500 psi. Perf upp 000# 100 mesh & ~344, 190 T to ~3500 psi. Perf upp 000# 100 mesh & ~87, 19 0 2180' & 2710', & CO to Complete as a single Sa res alone & the approval Drift a above is true and complete	ient details, and give pertinent of h wellbore diagram of proposed bil well to the San Andr p psi. (Existing Yeso per 500 gai 15% HCL acid Andres @ ~2270'-264 # 40/70 Ottawa sand ir er San Andres @ ~136 50# 40/70 Ottawa sand CBP @ 3400'. Run 2- n Andres oil well. See of our DHC application Illing Rig Release Date: e to the best of my knowl E <u>Petroleum Engineer</u>	lates, including estimated date of starting any proposed work). I completion or recompletion. es & DHC as follows: MIRUSU. TOH w/rods, arfs are @ 3460'-4140'). Perf lower San & frac w/~30,000# 100 mesh & ~305,340# 11' w/~37 holes. Stimulate with ~1500 gal 11' w/~37 holes. Stimulate with ~1500 gal 12'-2103' w/~36 holes. Stimulate with ~1500 I in slick water. 32'-2103' w/~36 holes. Stimulate with ~1500 I in slick water. 7/8" 6.5#J-55 production tbg & land @ the attached proposed wellbore diagram. in Santa Fe, the CBP @ 3400' will be 1/16/14 ledge and belief. - Agent DATE 2/27/15
 Describe proposed or completed of SEE RULE 19.15.7.14 NMAC. E Operating, LLC would like mp, & tbg. Set a 5-1/2" CBP dres @ ~2782'-3121' w/~34 h 70 Ottawa sand in slick wate to a 5-1/2" CBP @ ~2710' & P % HCL acid & frac w/~30,000 to a 5-1/2" CBP @ ~2180' & P 15% HCL acid & frac w/~30,000 to a 5-1/2" CBP @ ~2180' & P 15% HCL acid & frac w/~15, 0 after frac & drill out CBPs @ 185'. Release workover rig. Nowing a test of the San Andrenoved & the well DHC. Id Date: 1/11/14 Ereby certify that the information GNATURE	perations. (Clearly state all pertin For Multiple Completions: Attack @ ~3400' & PT to ~3500 noles. Stimulate with ~15 r. T to ~3500 psi. Perf San # 100 mesh & ~344, 190 T to ~3500 psi. Perf upp 000# 100 mesh & ~344, 190 T to ~3500 psi. Perf upp 000# 100 mesh & ~87, 19 0 2180' & 2710', & CO to Complete as a single Sa res alone & the approval Drift a above is true and complete	ient details, and give pertinent of h wellbore diagram of proposed bil well to the San Andr ppsi. (Existing Yeso per 500 gal 15% HCL acid Andres @ ~2270'-264 # 40/70 Ottawa sand ir her San Andres @ ~136 50# 40/70 Ottawa sand CBP @ 3400'. Run 2- n Andres oil well. See of our DHC application Illing Rig Release Date: to the best of my knowl E Petroleum Engineer_ iil address: mike@r	lates, including estimated date of starting any proposed work). I completion or recompletion. es & DHC as follows: MIRUSU. TOH w/rods, arfs are @ 3460'-4140'). Perf lower San & frac w/~30,000# 100 mesh & ~305,340# 11' w/~37 holes. Stimulate with ~1500 gal 11' w/~37 holes. Stimulate with ~1500 gal 12'-2103' w/~36 holes. Stimulate with ~1500 I in slick water. 32'-2103' w/~36 holes. Stimulate with ~1500 I in slick water. 7/8" 6.5#J-55 production tbg & land @ the attached proposed wellbore diagram. in Santa Fe, the CBP @ 3400' will be 1/16/14 ledge and belief. - Agent DATE 2/27/15

· . · ·



LRE OPERATING, LLC Mike Pippin 3104 N. Sullivan Avenue Farmington, NM 87401 505-327-4573 (phone) mike@pippinllc.com

March 2, 2015

New Mexico Commissioner of Public Lands Attention: Pete Martinez 310 Old Santa Fe Trail PO Box 1148 Santa Fe, NM 87504-1148

RE: Notification of Downhole Commingling <u>ENRON STATE #18</u> – API#: 30-015-40339 Unit Letter "D" Section 32 T17S R28E Eddy County, New Mexico

Dear Mr. Martinez:

<u>۲</u>

LRE Operating, LLC would like to commingle the existing, producing Artesia, Glorieta-Yeso interval with the proposed, Artesia, Queen-Grayburg-San Andres interval. The designated acreage for the proposed commingle will be the northwest quarter of the northwest quarter of section 32.

This letter is to notify you that we have submitted the necessary application and supporting data to the New Mexico Oil Conservation Division. A check for \$30 is enclosed with this notification along with a copy of the State application.

Please contact me at 505-327-4573 should you have any questions.

Very truly yours,

Mit Peppin

Mike Pippin Petroleum Engineer

District 1 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87595

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

		, v	VELL LC			REAGE DEDIC	CATION PLA	AT		
	API Numbe			² Pool Code ³ Pool Name						
	-015-403	39		96830	5 Property		Artesia, Glori			
⁴ Property	1] '	Well Number				
30987					ENRON S				18 * Elevation	
28199				1	LRE OPERAT				3700' GL	
	I					Location			· · · · · · · · · · · · · · · · · · ·	
UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County	
D	32	17-S	28-E		990	NORTH	330	WEST	EDDY	
	••••••••••••••••••••••••••••••••••••••	·	пВс	ottom Ho	le Location	lf Different Fro	m Surface		<u> </u>	
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County	
12 Dedicated Acre	s ¹³ Joint o	r tafili 14 .	Consolidation	Code 15 0	l rder No.	<u> </u>	l	<u> </u>	<u> </u>	
40										
No allowable	will be ass	signed to the	his complet	tion until a	ll interests have	been consolidated	or a non-standa	rd unit has been a	pproved by the	
division.										
							11	PERATOR CER		
							4	ly that the information control	-	
.066							li	my knowledge and belief, and	-	
6				ł		1		ng mierest or unleased miner. bostom hole location or has a		
							đ	uant to a contract with an ow	—	
0								a vohuwary pooling agreeme	-	
330'							9	are entered by the division.		
								. Λ·	2/27/15	
							Signature	the Typin	Date	
							Jaginacute		Lak	
							Mike Pipr Printed Nam			
							Prince Nam	e		
				-32			18SUR	VEYOR CER	TIFICATION	
		. •					1	ertify that the well lo		
	1					ł		olotted from field note		
				Į		ļ	8	ne or under my super		
	-							ue and correct to the		
				1			9/1/14		*	
			_			<u> </u>	Date of Sur	vey		
							Signature an	d Seal of Professional Se	IN EVO:	
							Filmon F. Ja		-	
							12797			
				1			Certificate N	mahar	···	
							Canneale			

District 1 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

1

AMENDED REPORT

,

			WELL LO	DCATI	ON AND AC	REAGE DEDIC	CATION PLA	<u>T</u>			
1	API Numbe			² Pool C	satu S						
L	015-403	39		3230	burg-San						
+ Property (⁵ Property Name						Well Number	
30987				·····	ENRON		<u></u>	18			
⁷ OGRID					¹ Operato LRE OPERA					'Elevation 3700' GL	
28199	4			<u> </u>						3700 UL	
		7					Location			·····	
UL or lot no. D	Section 32	Township		Lot I	in Feet from the 990	North/South line NORTH	Feet from the 330	East/We WE:		County EDDY	
	32			L			<u> </u>		51	EDD1	
		Im	De			If Different Fro	······································	10			
UL or lot no.	Section	Township	p Range	Lot I	in Feet from the	North/South line	Feet from the	East/We	st line	County	
12 Dedicated Acres	i ¹³ Joint o	r tafill	14 Consolidation	Code 15	Order No.		1			L	
40	ļ										
L	vill be an	cionad to	his comple	tion until	all interects have	e been consolidated	or a pon-standa	rd unit had	been a	noroved by the	
division.		signed a	o ans comple		an microsis nave		i of a non-sumu		occii aj	pproved by the	
			<u></u>		<u></u>		¹⁷ O	PERATO	RCER	TIFICATION	
										ed herein is that and complete	
6	1						to the best of t	ny knowledge an	d belug, and	that this organization either	
.066							6	-		Interest in the kand including	
							H ·			right to drill this well at this er of such a mineral or working	
Ó						ļ				n or a compulsory pooling	
330'				1			ji ji	ore entered by the			
							°	Δ	•	2/27/15	
							Signature	it to	pin	Date	
		ļ				}					
							Mike Pip			- <u></u>	
		ł					Printed Nam	t.			
				1		1					
		}		-32 -							
		[-32 -			¹⁸ SUR	VEYOR	CER	TIFICATION	
							I hereby c	ertify that th	e well loc	ation shown on this	
		ł				1	plat was p	lotted from j	field note:	s of actual surveys	
				ļ		ļ	made by n	ne or under i	my superv	vision, and that the	
							same is tr	ue and corre	ect to the l	best of my belief.	
		ł					9/1/14				
		<u> </u>			<u></u>		Date of Sur	vey			
				}		1	j Signature a	- ad Seal of Prof	essional Su	IVEYOF	
		1					Filmon F. J.			-	
			,	ł			1				
				Į		ļ	12797				
				[{					
		1					Certificate 1	umber			
li		L		<u> </u>							