Received by OCD: 3/27/2024 2:04:07	State of New Mexic	O	Form C-103 255
Office <u>District I</u> – (575) 393-6161	Energy, Minerals and Natural	Resources	Revised July 18, 2013 LL API NO.
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	OIL CONSERVATION DI		30-015-30907
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	1220 South St. Francis	5	ndicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM 8750	_	STATE FEE State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505		0. 1	water office das Lease 110.
SUNDRY NOT	ICES AND REPORTS ON WELLS		Lease Name or Unit Agreement Name
	OSALS TO DRILL OR TO DEEPEN OR PLUG B CATION FOR PERMIT" (FORM C-101) FOR SI		NO BLUFF STATE COM 001
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well Other	8.	Well Number #1
2. Name of Operator CONTANGO RESOURCES, LL		9. (OGRID Number 330447
3. Address of Operator	<u> </u>	10.	Pool name or Wildcat
	7330, HOUSTON, TX 77002	LO	GAN DRAW, WOLFCAMP (96960)
4. Well Location Unit Letter D:	660 feet from the NORTH	line and 860	feet from the Westline
Unit Letter D : Section 36	Township 17-S Range	inic and	feet from theline
Section 7.5	11. Elevation (Show whether DR, RK	B, RT, GR, etc.)	·
		3589	9' GL
12. Check	Appropriate Box to Indicate Natur	re of Notice. Repo	ort or Other Data
NOTICE OF IN PERFORM REMEDIAL WORK ☐	NTENTION TO: PLUG AND ABANDON □ RE	SUBSEC EMEDIAL WORK	UENT REPORT OF: ☐ ALTERING CASING ☐
TEMPORARILY ABANDON		OMMENCE DRILLING	_
PULL OR ALTER CASING	MULTIPLE COMPL CA	ASING/CEMENT JOE	
DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM			
OTHER: TEMPORARILY AB		ΓHER:	
			pertinent dates, including estimated date
proposed completion or rec	ork). SEE RULE 19.15.7.14 NMAC. F completion.	or Multiple Complet	ons: Attach wellbore diagram of
	•	nsion on Tempor	ary Abandonment expiration to give
new operator time to evaluate		noidh dh' rempon	ary Abandonment expiration to give
		n of Approval: not	
		lob bs office 24 hou	
		nning MIT Test &	
	hite. 22.	×5.	
Spud Date: 1-19-2000	Rig Release Date:	2/25/20	00
1 10 2000	, , , , , , , , , , , , , , , , , , , ,		
X1 1 20 1 1 1 0 1		6 1 1 1 1	1.11.6
I hereby certify that the information	above is true and complete to the best of	f my knowledge and	belief.
SIGNATURE	TITLE REGUL/	ATORY SPECIA	LIST II _{DATE} 3/27/2024
Type or print name REBECCA	GREER ROOM	Pohooo Croor@	400 500 4004
For State Use Only	E-mail address:	Rebecca.Greer@contar	yo.com PHONE: 402 020-1021
APPROVED BY:	fortage _ TITLE .	0 011	DATE 6/4/24
APPROVED BY: Conditions of Approval	Com	pliance Office	

3/27/2024

To whom it may concern,

There is no current plan of downhole work. The stated well has been sold to a new operator and we are requesting and extension on the expired Temporary Abandonment date of well to allow new operators to evaluate status of wells future.

Sincerely,

Rebecca Greer

Contango Oil and Gas

30-015-30907

OCK TO 148111

PROP 25212 pool 78890

Confidential

5-2-00

CEMENT BOND LOG / GAMMA RAY ICCL

1,850'- 9,7971

PLATFORM EXPLESS/TYPEE DETECTOR
LITHO- DENISITY/COMPENSATED NEUTRON

200' - 1,819' (1-25-00) 1,856' - 9,924' (2-24-00)

5-17-00 Confidential Through 8-17-00
PLATFORM EXPRESSIONAL LATEROLOGI
AZIMUTHAL LATEROLOG

444'- 1,844' (1-25-00) 1,855'- 9,924' (2-24-00)

Geol-Top.	s per/BGA		
Rustler	236	Wolfcamp	LS 6590
Bowers		CANISON	7990
İ		STRaun	8757
Queen	·	Citcka	9276
San Andre		MCRRCWLS	529510
Glerieta	3065		
Tubb	4545		
Abc	5192		

DISTRICT I
PA. Sun 1880, Salden, Mr mass-1888

State of New Mexico

Form C-102 Revised Polymery 10, 1866 Subset to Appropriate District Office Tata Lane - A Control

DESTRICT II PA Broom Th. arbode, Mr. 88511-9719

DISTRICT III
1000 No Steam M., Anton, KN 67410

OIL CONSERVATION DIVISION

P.O. Box 2088
Senta Fe, New Mexico 87504-2088

ESTRUCT IV	n Jr. 300 670	104-0446 		Senta F	e. New Mexi	eo 87504 -2088		C AMERICA	D REPORT
****			WELL LO	CATION	AND ACRE	AGE DEDICATI	ON PLAT		
417	Humber			Pool Code			Peel Name		
Inequity	Code	1	·		Property No.			Vall Mus	
OCHED X				NO	BLUFF STATE			1	
, , , , , , , , , , , , , , , , , , ,	•		SOUTHWESTERN ENERGY PRODUCTION CO.						
					Surface Loc			3589	
L or lot He.	Seating	Tompobile	Passage	let len	Foot from the	Merch/South Mass	Post from the	Entt/Fest Line	Controlly
D	36	17 S	27 E		660	NORTH	860	WEST	EDD.
			Bottom	Hole Lo	cation If Diff	erent from Sur	face		
i, et jat He.	Section.	Township	limgs	let ide	Post from the	Neeth/South Has	Fast from the	East/Vest Mon	Careaty
ellestel Acre	o Johnt e	er hadfild Co	andidation (Cade Ce	der Re.			L	
32c				- 1					
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4.0		_ OR A 1	nate-non	idard un	ut has been	APPROVED BY	THE DIVISION	EDIA COUROLIN	ATED
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					į		DOWN	33000	10-19-99
				i	Į.		A GAO. N	(m. 19-12-10	864
		i :			!		Contractor	No. Royches Ales	ON, 3236
	!	1		1	1		N. As	TELEGRAPH CONTRACTOR	(JRL, 1236 b D 1236

2000'-10,150'

13-5/8" 5000# double ram type preventers, 5000# annular preventer and rotating head body. Test all rams choke manifold, kill line upper and lower kelly valves to 3000 psi. A choke manifold and 120 gallon accumulator with floor and remote operating stations and auxiliary power system.

Any equipment failing to test satisfactorily, will be repaired or replaced. Results of the BOP test will be recorded in the Driller's Log.

The BOP's will be maintained ready for use until drilling operations are completed. BOP drills will be conducted as necessary to assure that equipment is operational and each crew is properly trained to carry out emergency duties.

Accumulator shall maintain a pressure capacity reserve at all times to provide for the close-open-close sequence of the blind and pipe rams of the hydraulic preventers.

GENERAL DRILLING PROGRAM- Attachment to Form C-101

Southwestern Energy Production Company- No Bluff State Com. #1 660' FNL 1350' FWL Section 36-T17S-R27E Eddy County, New Mexico

Elevation: 3603'GR Proposed Total Depth: 10,150'

Estimated Formation Tops

San Andres	1851'
Glorietta	3355'
Wolfcamp	6670'
Strawn	9030'
Morrow Clastics	9770'
Missippian	10,070

Casing/Cement Program

Hole Size	Casing Size/Weight/Grade	Setting Depth	Cement	Est. TOC	
	20" Conductor pipe	40'	ready mix	surface	
17-1/2"	13-3/8" 61# J-55 ST&C	425'	1500 sx 15:85 Poz: Class C + 0.25 pps D29+2% S1+2% D20	surface	
12-1/4"	8-5/8" 32# J-55 ST&C	2000'	Lead: 1260 sx 35:65 Poz: Class C + 6% D20+ 0.25 pps D29 Tail: 235 sx Class C+ 2% S1 +0.25 pps D29	surface	
7-7/8"	5-1/2" 17# N-80 LT&C	10,150'	860 sx 50:50 Poz: Class H + 6% D44 +2% D20+0.4% D59	8000,	

Drilling Fluids Program

Depth	Mud Weight	Viscosity	Fluid Loss	Comments
0-425'	8.4-8.6	32-34	NC	spud mud
425'-2000'	9.0-9.2	28-29	NC	cut brine water,paper,caustic
2000'-9300'	8.4-9.3	28-29	NC	cut brine,caustic,paper
9300'-10,150'	9.3-9.6	34-38	<15 cc	xantham gum, starch

Blowout Prevention Program- Attachment to Form C-101

0'-425' None

425'-2000' 20" 2000# annular preventer system.

Received by OCD: 3/27/2024 2:04:07 PM

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV

State of New Mexico Energy Minerals and Natural Resour

Oil Conservation Division 2040 South Pacheco

Revised March 17, 1999

Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

2040 South Pa	checo, Sant	ta Fe, NM 875	05			Santa Fe	e, miv	18/30	13			AMEN	NDED REPORT
APPLI	CATIO	N FOR I	PERMIT T	O DR	ILL.	RE-EN	TER	. DEI	EPEN.	PLUGBAC	K. O	R ADD	A ZONE
		1 (Southwes	Operator Name ar stern Energy Proc Sam Houston Par Houston, TX	nd Address duction Co kway East	s ompany			.,			² OGRII) Number	
										30-015	³API1	Number	
³ Propert	y Code	,				roperty Nan				130 67		⁶ Well N	0.
<u> </u>	-2/2				_	Bluff State C rface Lo		n		I		i	
UL or lot no.	Section	Township	Range	Lot I		Feet from			outh line	Feet from the	East/	West line	County
D	36	178	27E			660		No	rth	860	,	West	Eddy
		⁸ I	Proposed B	ottom I	Hole 1	Location	n If D	iffere	nt Fron	n Surface			····
UL or lot no.	Section	Township	Range	Lot I	Idn	Feet from	n the	North/S	outh line	Feet from the	East/	West line	County
		Pr LL N Chalk	oposed Pool I CIS CAM Bluff (Morrow)	ρ , Ν ε		7889C			\	¹⁰ Propo	osed Pool		t 1-14-80
		· ·		,					14				
Work 7	ype Code		12 Well Type Cod	de 13 Cable/Rotary 14 Lo			Lease Type Code S Ground Level Elevation 3603						
¹⁶ Mı	ultiple		Proposed Dept 10,150'	h	¹⁸ Formation Mississippian		19 Contractor 20 Spud Date Unknown 1/25/99 (estimated		Spud Date				
Minim	um W(JC time	8 hrs. 21 P	ropose	d Cas	sing and	Cem	ent Pi	ogram	_			
Hole Si	ze	Casir	ng Size	Casing	g weight	t/foot	Setting Depth		Sacks of Cement		E:	stimated TOC	
26"		2	0"					40' Rea		Ready 1	Mix		Surface
17 – 1		 	- 3/8"		61#		425'		1500			Surface	
12 – 1		ł	5/8"		32#		,		+			Surface	
7 7/8	·** 	5	1/2"		17#			10,150	<u>)'</u>	860		8,000'	
	scribe the b		this application					sary.		to with	OCD ess c	at SPU ementin	D & TIME g the asing.
best of my kno Signature:	•	belief.	iven above is tru Tulli	e and com	iplete to	the		(OIL CO	ONSERVAT	ION I	DIVISIC	N
	7			/			Approv	ed b	iigina	L Signed by	/ TIM	W. GUN	BOX
Printed name:	James N	1. Tully								I II SUPERVI			
Title: Sr. Drill	ling Engine	er					Approv	al Date:	1-	7- ce 1	Expiratio	n Date: 🖊	-7-01
Date: Januar	y 5, 2000		Phone: 281	- 618 - 47	20		Conditi	ons of A	pproval:				
							Attache	ed 🔲		**************************************			

eceived by OCD: 3/27/2024 2:04:07 PM	Page 9 of 2
Submit 3 Copies To Appropriate District State of New Mexico	Form C-103
Office Energy Minerals and Natural R	WI I
District I 1625 N. French Dr., Hobbs, NM 88240	WELL API NO. ✔
District II OIL CONSERVATION DIV	VISION 30-015-30907
811 South First, Artesia, NM 88210 District III 2040 South Pacheco	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe. NM 87505	STATE TO FEE
District IV 2040 South Pacheco, Santa Fe, NM 87505	6. State Oil & Gas Lease No. V5512
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BA DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUC PROPOSALS.)	7. Lease Name or Unit Agreement Name:
1. Type of Well: Oil Well □ Gas Well ☒ Other	
2. Name of Operator	8. Well No. 1
Southwestern Energy Production Company	
3. Address of Operator	8. Pool name or Wildcat Illinois Camp
2350 N. Sam Houston Parkway East, Suite 300 - Houston, TX 77032	Chalk Bluff (Morrow), North
4. Well Location	
Unit Letter D: 860 feet from the W line and	feet from theNline
Section 36 Township 17S Range	
10. Elevation (Show whether DR, RK	B, RT, GR, etc.)
3589 GR 11. Check Appropriate Box to Indicate Nature	of Notice, Report or Other Data
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
	MEDIAL WORK ☐ ALTERING CASING ☐
TEMPORARILY ABANDON	MMENCE DRILLING OPNS. 💢 PLUG AND ABANDONMENT
	SING TEST AND MENT JOB
OTHER:	HER:
12 Describe proposed or completed operations (Clearly state all pertinent	details, and give pertinent dates, including estimated date
of starting any proposed work). SEE RULE 1103. For Multiple Compl or recompilation.	etions: Attach wellbore diagram of proposed completion
1/19/00 Spud @ 12:00 noon. Drill and survey to 445'.	
1/20/00 Set 10 jts 13 3/8", J-55, 61#, ST&C casing to 445' (Total pipe pps D-42 + 0.5 pps D-29 (density 14.2 ppg) yield 1.6 ft/sk. Tail w/400 sx 1 13.8 ppg, yield 1.56 ft/sk. Plug down @ 9:10 pp6 Circ 70 sc pmt to reserve RECEIVED 0CD - ARTESIA 00 OCD - ARTESIA	5/85 POZ C plus 2% D-20 plus 0.25 pps D-29. Density
अंशाहारापे	f my knowledge and belief
I hereby certify that the information above is true and complete to the best of	r my knowledge and belief.
SIGNATURE CASHA COLOR TITLE Drill	ing Technician DATE 03/24/00
Type or print name Cathy Rowan	Telephone No. 281-618-4733
(This space for State use)	MW 4 A
THE PARTY OF THE P	trict Sypervisor DATE MAY 10 200
APPPROVED BY	The State of the s

Type or print name Cathy Rowan

Telephone No. 281-618-4733

(This space for State use)

APPPROVED BY For Second Character TITLE

Conditions of approval, if any: Note 110 Conditions of approval, if any: Note 110 Conditions of approval is a second character to the conditions of approval is any: Note 110 Conditions of approval

Sec. 36, 17S, 2 Eddy County, New Mexico LOCATION No. Bluff State Com #1 (Give Unit, Section, Township and Range) **LEASE & WELL** Southwestern Energy Production Company **OPERATOR** 2350 N. Sam Houston Parkway East, Suite 300, Houston, Texas 77032 NABORS DRILLING USA, INC. **DRILLING CONTRACTOR**

The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ I	DEPTH	DEGREES @	DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
1	181	1 1/2	5183		
3/4	397	2	5310		
3/4	726	2	5422		
3/4	966	2	5534		
1/2	1284	2	5733		
3/4	1570	2	5983		
3/4	1825	1 3/4	6237		
1	2165	1 3/4	6745		
1	2451	3/4	7229		
1	2736	1/2	7736		
3/4	3419	1	8215		
1/2	3914	1	8532		
3/4	4414	1 3/4	8941		
1 1/4	4914	1 1/4	9506		
1 3/4	5064	1 1/4	9926		

Drilling Contractor

Nabors Drilling USA, Inc.

By

Brent Sanders, Manager-Contracts & Marketing

Subscribed and sworn to before me this

day of

DONNA WESTBROOK

oth

Notary Public

NOTARY PUBLIC STATE OF TEXAS

MIDLAND

County

TEXAS

My Commision E

Released to Imaging: 6/4/2024 8:36:35 AM

T. Anhy

Southeastern New Mexico

T. Canyon_

Northwestern New Mexico

T. Penn. "B"

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

T. Ojo Alamo_

T. Salt_			1. Sirawii0090	I. Kiiua		anu	
B. Salt_			T. Atoka9278				T. Penn. "D"
T. Yate	s215	5	T. Miss9890				
		005					
T. Oue	en	935		T. Point	Lookout		T. Elbert
T. San	Andres	1695		T. Galluj	p		T. Ignacio Otzte
		3065			enhorn_		T. Granite
				T. Dakot	a		
				T. Morri	son		T
T. Dillik T. Tubb		4550		T.Todilto	o		
T. Dein	kard		· ·				
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I. Penn	(D1)	(1) 766	B T	T Penn	"A"		Т.
T. Cisc	o (Bougn	C)/00	51	1. I Chin	^		OIL OR GAS
				N. 0	c		SANDS UK ZUNES
No. 1,	from		to	No. 3,	from		
No. 2.	from		to				to
,			IMPORTANT	WATER :	SAND	S	
No. 2, No. 3,	from from		toto	• • • • • • • • • • • • •	• • • • • • • • •	feet	••••••
			LITHOLOGY RECORD	(Attach ac	ditiona		cessary)
From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
0	740	740	Anhydrite & Dolomite				
740	1440	700	Anhydrite, Dolomite, SS, Shale				
1440	1850	410	Dolomite				
1850	1960	110	No Sample				
1960	4540	2580	Dolomite	1 1			
4540	6580	2040	Dolomite, Sml amnt LS, SS & Shale			1	
6580	9600	3020	LS w/sml amnt shale, chert, Dolo.	1 1		<u> </u>	
	9680	80	SS w/ sml amnt LS	1 1			
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9680	9917	231	LS, Shale, SS	1 1			
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Received by OC Submit To Appropriate	D: 3/27/2024 e District Office	2:04:07 PM	- 6	State of New M	1exic	0	~	The way	138		Page 13 of 255 Form C-105
State Lease - 6 copies Fee Lease - 5 copies		Enc	isy, N	Minerals and Na	tural l	Resources	_	- B A	رم		ised March 25, 1999
District I 1625 N. French Dr., H	lobbs, NM 88240						1	WELL API	NO. 30	0-015-30	907
District II 811 South First, Artes		O	L CC	NSERVATIO	N DI	VISION 5	\downarrow	5 Indicate 7	Type of I	ease	
District III				2040 South Pa	gheco) <u> </u>	K°	5. Indicate Type of Lease STATE FEE			
1000 Rio Brazos Rd., District IV	Aztec, NM 87410		;	Santa Fe, NMD	§750 5	5 ^T	ľ	State Oil &			5512
2040 South Pacheco, S	Santa Fe, NM 87505	LOB RECC	MPI	ETION REPOF	ΑΤ ΔΝ	AD 1 OG	-	3)			
1a. Type of Well:				10				7. Lease Nan	ne or Unit	Agreement	Name
OIL WEL	LL GAS WI	ELL 🔀 DRY		OTHER VE		D - ARTES!	• 1	ا ت			
b. Type of Compl	etion:			/6			, 3	No Bluff S	tate Co	m.	
NEW MELL	WORK	EPEN PL		DIFF. RESVR.	OTHER	120201811	y? }/	,			
2. Name of Operato		EFEN DA	<u> </u>	RES VIC.	OTTILL	00000	1	8. Well No.			
Southwestern		duction Co	mpan	y					1	m: : 0	
3. Address of Opera	itor	olomor Foot	Cuite	200 Housto	. TV	77033		9. Pool name or Chalk Pla		Illinois Ca v), North	ımp
4. Well Location	Houston Pa	rkway East	Suite	2 300 – Housto	11, 17	11032	L			<u> </u>	
							~~	Post Pos	Th	N	Lina
Unit Letter _	;_	860	Feet Fro	om The W	Line	and	<u>660</u>	reet rro	om the	<u>N</u>	Line
Section	36	Townsh			nge	27E		MPM RKB, RT, GR,	Eddy	14 Flav (County Casinghead
10. Date Spudded	11. Date T.D. Re	ached 12.1	Date Cor	npl. (Ready to Prod.)		13. Elevations	ντα	KKD, KI, OK,	eic.)	14. Liev. V	CashigiRau
1/19/00	2/23/00	3/21		Multiple Compl. How		3,589' GR 18. Interv	ale	Rotary Tools		Cable T	nole
15. Total Depth 9,917'	16. Plug B	ack I.D.	7.D. 17. If Multiple Compl. How N Zones?			Drilled B		·			0013
19. Producing Inter	- I(a) af this com	eletion Ton Ro	tom Na	ma		<u> </u>		0-9,917') Was Di	irectional S	urvey Made
19. Producing inter	vai(s), or this com	рісцоп - тор, во	ioni, Ma	iii k					Yes		
9,634' - 9,658' Me 21. Type Electric ar	orrow	·						21. Was Wel	1 Cored		
Combo	d Onici Logo Kui	•								Van	
			CAS	SING RECOR	D (R	eport all s	trine	os set in w		Yes	
23. CASING SIZE	E I WEIG	HT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING		AN	MOUNT PULLED
13 3/8"		61#	445' 17 ½"				650 :				
8 5/8"		32#				12 1/4"	-	900 sx 3 stages - 2,025 sx			
5 ½"		17#	9,834' 7 7/8"			\dashv	J stages - A	2,023 SA	+		
24.			LINER RECOR			T CODECN				RECORD DACKER SET	
SIZE	TOP	воттом		SACKS CEMENT	SCREEN		2 7/		9,625'	PTH SET PACKER SET 9.554'	
					 		2 11	0	9,023		7,554
26. Perforation re	cord (interval, size	e, and number)			27. /	ACID, SHOT	FRA	CTURE, CEN	MENT, SO	QUEEZE,	ETC.
9.634' - 9.638', 4'	" our 4 SPF 17	' chote				H INTERVAL	,	AMOUNT AN Interprop 20			USED
9,652' – 9,658' , 4'					9,63	4' – 9,658'		interprop 20	<i>3</i> /40, 36,.	300#	
							-				
28				PRO	DUC	CTION					
Date First Production	on	Production Met	hod (Flo	owing, gas lift, pumpin	g - Size	and type pump)	Well Status (Prod. or Si	hut-in)	
3/24/00		Flowing						Prod.			
Date of Test	Hours Tested	Choke Size		Prod'n For	Oil - l	Bbl	Gas	- MCF	Water - E	Bbl.	Gas - Oil Ratio
3-24-00	24	8.5/64		Test Period	38		1,00	0	0		26,316
Flow Tubing	Casing Pressure	Calculated	24-	Oil - Bbl.		as - MCF	W	/ater - Bbl.	Oil	Gravity - Al	PI - (Corr.)
Press. 2,025		Hour Rate		38	1.	,000	0		-		
	(0.17	Fig. 1		<u> </u>					Test Witne	ssed Bv	
29. Disposition of C	as (Sold, used for	juei, ventea, etc.	,								
30. List Attachment	ts										
				ides of this tarm ==	true a	d complete to	the	pest of my know	wledge on	d helief	
31 .I hereby certif	that the inform	iation shown of		ides of this form as	пие ил	и сотрече и	· ine l	reas of my Mio	uge un		
- / //a	Haller	1)1		Printed			Tisla	Drilling	rechnicis	n Da	te 3/30/00
Signature ()	ing por	<u>UC</u>		Name Cathy F	towan		Title	מווווווע :	Cimicia	ш Ба	io 3/30/00

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210

State of New Mexico Energy, Minerals & Natural Resources

Form C-104 Revised March 25, 1999

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	ARATESTED DEDONE	

District III 1000 Rio Bra District IV	zos Rd., Azte	c, NM 87410			740 Soi	ATION ath Pach NM 87	eco	ON	L Sul	mit to Ap		District Office 5 Copi
		FOLLECT		LOWAR	T	· · · · · · · · · · · · · · · · · · ·	U C D Yes					DED REPOR
235	5	Southwester Houston Pa	Operator n rn Energ	ame and Addres y Production	ss on Com	pany		ATIO	N TO TRAI	² OGRII	Number B11]	
											W	•
30 - 015-3		11	linois	Camp	.	Morre					Pool 788	
'F	Property Code 25212			1		Property No.					9 Well N	
II. 10	Surface l	cocation			1101	num Stat	e Cont.				1	
Ul or lot no. D	Section 36	Township 17S	Range 27E	Lot.ldn	Feet fro	m the	North/South North	h Line	Feet from the	East/West West	line	County Eddy
11	Bottom I	Tole Locat	ion	<u> </u>			<u> </u>		<u> </u>			<u>-</u>
UL or lot no.	Section	Township	Range	Lot Idn	Feet fro	m the	North/Sout	h line	Feet from the	East/West	line	County
12 Lse Code S		ng Method Code lowing	14 Gas	Connection Dat 03/24/00	te 15	C-129 Perm	it Number		¹⁶ C-129 Effective	Date	¹⁷ C-129 E	xpiration Date
III. Oil an	d Gas Tr	ansporters			!			<u> </u>	-	<u>-</u> L		
¹⁸ Transpor OGRID		¹⁹ T	ransporter N and Addres			²⁰ PO	D	²¹ O/G		22 POD ULS		i
917	1	GP	M Gas Com	pany		1825	1/19	G		and Des	cripuon	
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V. Produ	ced Wate	er										
282	5421					~ POD UI	STR Location	n and De	escription			
V. Well C		n Data			 -					<u>, </u>		
²⁵ Spud 1/19	/00		ady Date 21/00		²⁷ TD 9,917'		²⁸ PBTD	1	²⁹ Perfora 9,634' 9	ions ,658'	³⁰ D	нс, мс
	³¹ Hole Size		32 (Casing & Tubing	g Size			epth Set			Sacks Cem	ent
	12 1/4"			8 5/8", 32#				,855°			900	
	7 7/8"			5 1/2", 17# 2 7/8" TBG				,834' ,625'			2,025	
/I. Well 7					•			,				
36 Date No. 3/24/0	I	³⁶ Gas Deliv 3/24/		i	st Date		34 Test Lengt	h	39 Tbg. Pro		40 Cs	g. Pressure
41 Choke	e Size	⁴² O	il	43 V	Vater		24 HRS		2,025 45 AO		"Te	st Method
8.5/64 I hereby certify	that the rujes of	38 BB	ation Divisio	n have been com	0 plied with		1,000 MCF	·CO	 NSERVATI	ON DIV	MOISI	F
nd that the information elief.	mation gyen at	ove is true and co	omplete to the	best of my know	wledge and		O		AL SIGNED			u
CBG	Cathy Rowa	elles S				Approved Title:	D)	STRI	CT II SUPE	VISOR		
	ng Technic			-		Approval I	Date:	<u> </u>	MAY 10	Talan a		
Pate: 03/30/0			Phone: (2	81) 618-47:	33			T	1341 T A	2000		
If this is a char	nge of operato	r fill in the OGR				perator		···				·
	Previous Op	erator Signature	•			Printe	d Name			Title		Date
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NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

July 28, 2000

Southwestern Energy Production Company 2350 North Sam Houston Parkway East, Suite 300 Houston, TX 77032

Re: Well Placed In Pool

Gentlemen/Madams:

As the result of Division R-Order 11411, the following described gas well has been placed in the pool shown below. This change in nomenclature has been made in our files. Please change your records to reflect the proper pool name. All subsequent reports must show this nomenclature until further notice.

Illinois Camp; Morrow, North Gas Pool No Bluff State Com. #1 Unit E, Section 36, Township 17 South, Range 27 East, NMPM Poolcode: 78890

Transporters are advised by copy of this letter, to change their records to reflect the pool name as established by this order, effective March 1, 2000.

Sincerely,

Bryan Arrant
District Geologist

Cc: GPM Gas Company

SUNCO Santa Fe Mae Well File C104AReport

Page 1 of 1

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720 <u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

Previous Operator Information

Signature:

Printed Name:

Title:

State of New Mexico Energy, Minerals and Natural Resources

Form C-145 Permit 76583

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

New Operator Information

Change of Operator

•		Effective Date:	8/15/2008
OGRID:	148111	OGRID:	255333
Name:	SOUTHWESTERN ENERGY PRODUCTION COMPANY	Name:	LIME ROCK RESOURCES A, L.P.
Address:	2350 N. SAM HOUSTON PKWY E	Address:	1111 BAGBY STREET
Address:	SUITE 300	_ Address:	SUITE 4600
City, State, Zip:	HOUSTON, TX 77032	City, State, Zip:	HOUSTON, TX 77002
	hat the rules of the Oil Conservation is form and the certified list of we		
Previous Opera	tor /	New Oper	ator
Signature:	1 flate	Signature:	C. J. M.

NMOCD Approval

29 08 Phone: 281.618.4711 Date:

Electronic Signature: Paul Kautz, District 1 Electronic Signature: Jane Prouty, District 2

Printed Name:

Title:

Date: October 29, 2008

http://www.emnrd.state.nm.us/OCD/OCDPermitting/Report/C104A/C104AReport.aspx?... 10/29/2008

ChangeOp Comments

OGRID: [148111] SOUTHWESTERN ENERGY PRODUCTION COMPANY

Permit Number: 76583 Permit Type: ChangeOp

Created By	Comment	Comment Date
DPHILLIPS	I show a bond in your Financial Assurance report that requires bonding - 30-015-31552. I cannot approve the change of operator until bonding for this well is received. Questions? Call me 476-3461.	10/9/2008
DMULL	The form C-145 that is attached is the wrong one. The Permit number that is required to be signed and attached should be 76583, and not 80162. Please send the correct, signed permit number 76583 and then resubmit. If you have questions on this matter, please call Donna Mull (575) 393-8161 ext 115.	10/23/2008

Page 18 of 255

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 APR -8 2009 Form C-144 CLEZ July 21, 2008

For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit to the appropriate NMOCD District Office.

Closed-Loop System Permit or Closure Plan Application

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

Type of action: Permit Closure

Instructions: Please submit one application (Form C-144 CLEZ) per individual cle closed-loop system that only use above ground steel tanks or haul-off bins and prop	
Please be advised that approval of this request does not relieve the operator of liability should loss approval relieve the operator of its responsibility to comply with any other applicable government.	
Operator: LIME ROCK RESOURCES A,L.P	OGRID#: 255333
Address: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 8740	
Facility or well name: NO BLUFF STATE COM #1	
	ermit Number:
U/L or Qtr/Qtr D Section 36 Township 17-S	
Center of Proposed Design: LatitudeLongi	tudeNAD: 🔲 1927 🗍 1983
Surface Owner: Federal State Private Tribal Trust or Indian Allotme	
2. Closed-loop System: Subsection H of 19.15.17.11 NMAC Operation: ☐ Drilling a new well ☑ Workover or Drilling (Applies to activities ☐ Above Ground Steel Tanks or ☐ Haul-off Bins	which require prior approval of a permit or notice of intent) P&A
3.	
Signs: Subsection C of 19.15.17.11 NMAC ☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency Signed in compliance with 19.15.3.103 NMAC	y telephone numbers
Closed-loop Systems Permit Application Attachment Checklist: Subsection B Instructions: Each of the following items must be attached to the application. It attached. □ Design Plan - based upon the appropriate requirements of 19.15.17.11 NM. □ Operating and Maintenance Plan - based upon the appropriate requirements □ Closure Plan (Please complete Box 5) - based upon the appropriate requirements □ Previously Approved Design (attach copy of design) API Number. □ Previously Approved Operating and Maintenance Plan API Number:	Please indicate, by a check mark in the box, that the documents are AC S of 19.15.17.12 NMAC ments of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
5. Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Instructions: Please indentify the facility or facilities for the disposal of liquids, facilities are required.	
Disposal Facility Name:CRI (Controlled Recovery Inc.)	Disposal Facility Permit Number: R9166
Disposal Facility Name:	Disposal Facility Permit Number:
Will any of the proposed closed-loop system operations and associated activities o ☐ Yes (If yes, please provide the information below) ☑ No	ccur on or in areas that will not be used for future service and operations?
Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specifications based upon the appropriate requirem Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.1: Site Reclamation Plan - based upon the appropriate requirements of Subsection G of	5.17.13 NMAC
6. Operator Application Certification:	
I hereby certify that the information submitted with this application is true, accura Name (Print): Mike Pippin	te and complete to the best of my knowledge and belief. Title: Petroleum Engineer - Agent
Signature: With pain	Date: 4/7/09

Telephone:

505-327-4573

0209234 Midno

mike@pippinllc.com

e-mail address:

Received by OCD: 3/27/2024 2:04:07 PM OCD Approva: La Permit Application (including closure/plan) [Closure P	Plan (only) Page 19 of 25
OCD Representative Signature:	Approval Date: 04-13-09
Title: Glologist	OCD Permit Number: 0209234
8. Closure Report (required within 60 days of closure completion): Subsection Instructions: Operators are required to obtain an approved closure plan prior The closure report is required to be submitted to the division within 60 days of section of the form until an approved closure plan has been obtained and the c	to implementing any closure activities and submitting the closure report. the completion of the closure activities. Please do not complete this
S. Closure Report Regarding Waste Removal Closure For Closed-loop Systems Instructions: Please indentify the facility or facilities for where the liquids, dri two facilities were utilized.	
Disposal Facility Name:	Disposal Facility Permit Number:
Disposal Facility Name:	
Were the closed-loop system operations and associated activities performed on or Yes (If yes, please demonstrate compliance to the items below) No	
Required for impacted areas which will not be used for future service and operated Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	tions:
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure rebelief. I also certify that the closure complies with all applicable closure requirements.	
Name (Print):	Title:
Signature:	Date:
e-mail address:	Telephone:

LIME ROCK RESOURCES A, L.P. NO BLUFF STATE COM #1

API#: 30-015-30907

660' FNL & 860' FWL Sec. 36 T17S R27E

<u>DESIGN</u>: Closed Loop System – Flow tank during workover. A ~100 bbl flow tank will be provided by Reliable Well Service, 512 W. Texas, Artesia, NM 88210, 575-748-1213. Contact person: Wille Morrison

OPERATIONS:

The closed loop equipment will be installed on the well pad and inspected daily by the workover crew and any necessary maintenance performed.

Any leak in the system will be repaired and/or contained immediately.

OCD will be notified within 48 hours of any spill.

Remediation process will be started immediately.

CLOSURE:

During workover operations, all liquids and cuttings will be hauled off to the disposal facility, CRI (Controlled Recovery Inc. Permit #R9166.

POWER OF ATTORNEY

DESIGNATION OF AGENT

LIME ROCK RESOURCES A, L.P. hereby names the following person as its agent:

Name of Agent: Mike Pippin, Pippin LLC

Agent's Address: 3104 N. Sullivan, Farmington, NM 87401-2017

Agent's Telephone Number: (505) 327-4573

GRANT OF SPECIAL AUTHORITY

LIME ROCK RESOURCES A, L.P. grants its agent the authority to act for it with respect to the following only:

- 1. Executing forms required to be filed with the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department.
- 2. Executive forms required to be filed with the Bureau of Land management of the Department of Interior of the United States of America.

EFFECTIVE DATE

This power of attorney is effective immediately.

RELIANCE ON THIS POWER OF ATTORNEY

Any person, including the agent, may rely upon the validity of this power of attorney or a copy of it unless that person knows it has terminated or is invalid.

SIGNATURE AND ACKNOWLEDGMENT

LIME ROCK RESOURCES A, L.P.

Name: Charles Adcock

Title: Managing Director

Date: February 9, 2009

Address: 1111 Bagby Street, Suite 4600, Houston, TX 77002

Telephone Number: (713) 292-9512

State of TEXAS County of HARRIS

This instrument was acknowledged before me on which the following 2009 by Charles Adcock, Managing Director of LIME ROCK RESOURCES.A. L.P. acting on behalf of said limited partnership.

Signature of Notarial Officer

My commission expires:

osivad b.c. Opies Pro App 70 p. 124 District	State of New Mo	exico	AFR	-8 2009	Form 2-103			
Office District I	Energy, Minerals and Nati	ural Resources	(June 19, 2008			
1625 N. French Dr., Hobbs, NM 88240 District II			WELL API 30-015-309					
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION			Type of Lease	· · · · · · · · · · · · · · · · · · ·			
District III 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fra		STA		EE 🗌			
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 8	7505	6. State Oil & Gas Lease No. V-5512					
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO	ICES AND REPORTS ON WELLS SALS TO DRILL OR TO DEEPEN OR PL CATION FOR PERMIT" (FORM C-101) FO	UG BACK TO A	NO BLUFF	STATE CON	reement Name M			
1. Type of Well: Oil Well	Gas Well Other		8. Well Nu	mber #1				
2. Name of Operator			9. OGRID	Number 25533	33			
LIME ROCK RESOURCES A,	L.P.							
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Su	llivan, Farmington, NM 87401			me or Wildcat v, Wolfcamp (9	,			
4. Well Location								
	: 660 feet from the NORTH	line and <u>860</u>	feet fro	m the <u>WES</u>	<u>II</u> line			
Section 36	Township 17-S	Range 27-E		DDY County	1. a. a			
	11. Elevation (Show whether DR 3589' GL	P, RKB, RT, GR, etc.,)					
NOTICE OF IN PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐	Appropriate Box to Indicate N ITENTION TO: PLUG AND ABANDON CHANGE PLANS	SUB REMEDIAL WOR COMMENCE DR	SEQUENT K LLING OPNS	REPORT ALTERI	NG CASING 🔲			
NOTICE OF IN	TENTION TO: PLUG AND ABANDON □	SUB REMEDIAL WOR	SEQUENT K LLING OPNS	REPORT ALTERI	NG CASING 🔲			
NOTICE OF INPERFORM REMEDIAL WORK TEMPORARILY ABANDON DULL OR ALTER CASING DOWNHOLE COMMINGLE OTHER: Recomplete	NTENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPL into Wolfcamp	SUB REMEDIAL WOR COMMENCE DRI CASING/CEMEN	SEQUENT K ELLING OPNS T JOB	REPORT ALTERI P AND	NG CASING 🗌			
NOTICE OF INPERFORM REMEDIAL WORK TEMPORARILY ABANDON DULL OR ALTER CASING DOWNHOLE COMMINGLE OTHER: Recomplete 13. Describe proposed or compost starting any proposed wor recompletion.	NTENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPL	SUB REMEDIAL WOR COMMENCE DRI CASING/CEMEN OTHER: pertinent details, an	SEQUENT K ILLING OPNS T JOB d give pertiner tach wellbore	REPORT ALTERI P AND	NG CASING A ing estimated date posed completion			
NOTICE OF IN PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE OTHER: Recomplete 13. Describe proposed or compost starting any proposed wor recompletion. Lime Rock Resources plans to recompool (96960) as follows: MIRUSU. TOH w/tbg. Set CIBP (about 6936'-54' & 7072'-78'. Set 3 acid. Treat perfs w/about 30,000 ga	NTENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPL into Wolfcamp Deleted operations. (Clearly state all ork). SEE RULE 1103. For Multip	SUB REMEDIAL WOR COMMENCE DRI CASING/CEMEN OTHER: pertinent details, an alle Completions: At North Gas Pool (78) 1/2" csg to 3000 psi Break down new W hot 40# linear gel for	SEQUENT K LLING OPNS T JOB d give pertiner tach wellbore 890) well into for 30 min. P folfcamp perfs llowed by abo	REPORT ALTER! ALTER! P AND Ant dates, includ diagram of pro the Logan Draw w/about 4000 out 3500 gal 15	Ing CASING Ing a stimated data posed completion w, Wolfcamp @ gal 15% NEFE			
NOTICE OF IN PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE OTHER: Recomplete 13. Describe proposed or compost starting any proposed wor recompletion. Lime Rock Resources plans to recomposed (96960) as follows: MIRUSU. TOH w/tbg. Set CIBP (about 6936'-54' & 7072'-78'. Set 3 acid. Treat perfs w/about 30,000 gas Swab well. TOH w/tbg & pkr. Land	TENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPL into Wolfcamp Deleted operations. (Clearly state all ork). SEE RULE 1103. For Multip mplete this Illinois Camp; Morrow, 9600' & top w/10' of cmt. PT 5-5-1/2" pkr @ ~6880' on 2-7/8" tbg. 120% hot acid & about 40,000 gal	SUB REMEDIAL WOR COMMENCE DRI CASING/CEMEN OTHER: pertinent details, an ole Completions: At North Gas Pool (78: 1/2" csg to 3000 psi Break down new W hot 40# linear gel formp & rods & initiate	SEQUENT K ELLING OPNS T JOB d give pertiner tach wellbore 890) well into for 30 min. P folicamp perfs ellowed by above e pumping load	REPORT ALTER! P AND Ant dates, includ diagram of pro the Logan Draver Logan Draver Wabout 4000 but 3500 gal 15	Ing CASING Ing a stimated data posed completion w, Wolfcamp w, Wolfcamp @ gal 15% NEFE			
NOTICE OF IN PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE OTHER: Recomplete 13. Describe proposed or compost starting any proposed wor recompletion. Lime Rock Resources plans to recomposed (96960) as follows: MIRUSU. TOH w/tbg. Set CIBP (about 6936'-54' & 7072'-78'. Set 3 acid. Treat perfs w/about 30,000 gas Swab well. TOH w/tbg & pkr. Land	PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPL into Wolfcamp Deleted operations. (Clearly state allork). SEE RULE 1103. For Multipemplete this Illinois Camp; Morrow, 29600' & top w/10' of cmt. PT 5-5-1/2" pkr @ ~6880' on 2-7/8" tbg. 120% hot acid & about 40,000 gal d 2-7/8" tbg @ about 7125', run puralsove is true and complete to the beautiful above is true and complete to	SUB REMEDIAL WOR COMMENCE DRI CASING/CEMEN OTHER: pertinent details, an ole Completions: At North Gas Pool (78: 1/2" csg to 3000 psi Break down new W hot 40# linear gel formp & rods & initiate	SEQUENT K LLING OPNS. T JOB d give pertiner tach wellbore 890) well into for 30 min. P folicamp perfs llowed by about pumping load	REPORT ALTER! P AND Ant dates, includ diagram of pro the Logan Draver Logan Draver Wabout 4000 but 3500 gal 15	Ing CASING ing estimated date posed completion w, Wolfcamp w, Wolfcamp gal 15% NEFE % cool down acid			
NOTICE OF IN PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE OTHER: Recomplete 13. Describe proposed or compost starting any proposed wor recompletion. Lime Rock Resources plans to recomposed (96960) as follows: MIRUSU. TOH w/tbg. Set CIBP (about 6936'-54' & 7072'-78'. Set secid. Treat perfs w/about 30,000 gas Swab well. TOH w/tbg & pkr. Landal American Am	TITLE Petro	SUB REMEDIAL WOR COMMENCE DRI CASING/CEMEN OTHER: pertinent details, an ole Completions: At North Gas Pool (788 1/2" csg to 3000 psi Break down new W hot 40# linear gel fo mp & rods & initiate est of my knowledge leum Engineer - Age	SEQUENT K LLING OPNS T JOB d give pertiner tach wellbore 890) well into for 30 min. P followed by abo e pumping load e and belief.	REPORT ALTER! P AND Ant dates, includ diagram of pro the Logan Draw w/about 4000 out 3500 gal 15 d water.	ing estimated dataposed completion w, Wolfcamp w, Wolfcamp @ gal 15% NEFE % cool down acid			

1625 N. French Dr., Hobbs, NM 88240

1000 Rio Brazos Rd., Aztec, NM 87410

1301 W. Grand Avenue, Artesia, NM 88210

District I

District II

District III

District IV

APR 2009

Form C-102 Revised October 12, 2005

Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

State of New Mexico Energy, Minerals & Natural Resources Department **OIL CONSERVATION DIVISION**

1220 South St. Francis Dr. Santa Fe, NM 87505

District IV 1220 S. St. Franc	is Dr., Santa I	Fe, NM 87505			Santa Fe, N	M 8/505		[□ аме	NDED REPORT	
<u> </u>	API Numbe		VELL LO	CATION ² Pool Code		REAGE DEDIC	CATION PLA ³ Pool Na		· · · · · · · · · · · · · · · · · · ·		
30-015-30907 96960 Logan Draw, Wolfca)		
⁴ Property					5 Property	Name		1		Vell Number	
3061	49			N	O BLUFF ST	ATE COM			1		
7 OGRID					8 Operator				9	Elevation	
2553				LIME	=	DURCES A, L.P.			3	589' GL	
					10	Location		1			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	et line	County	
D D	36	17-S	27-E	Lot lun	660'	NORTH	860'	WE	i i	EDDY	
<u>D</u>] 30	17-3				<u> </u>	<u> </u>	WE	31	EDD1	
r	т	Т	Во			f Different Fro		·			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line County		
L		1	<u> </u>					<u> </u>	i		
¹² Dedicated Acr 40	es ¹³ Joint o	r Infill 14 (Consolidation (Code 15 Or	đer No.						
No allowable division.	will be ass	signed to th	nis completi	ion until al	l interests have	been consolidated	or a non-standa	rd unit has	s been ap	proved by the	
860'	099			36 —			I hereby certs to the best of owns a worka the proposed location purs interest, or to order heretofi Signature Mike Pipp Printed Nami	fy that the informing knowledge and any interest or unlibottom hole local want to a contract a voluntary pool for entered by the state of the state	nd belief, and the leased mineral i dion or has a ri, it with an owner ling agreement e division.	THICATION If herem is true and complete teat this organization either interest in the land including ght to drill this well at this of such a mineral or working or a compulsory pooling A17/09 Date	
							I hereby c plat was p made by n same is tra 10/18/99 Date of Sur	ertify that the colotted from jone or under the correction of the correction of the colotte from the colotte	e well loca field notes o my supervis cct to the be	IFICATION tion shown on this of actual surveys sion, and that the st of my belief. eyor.	

District 1

1 25 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

JUN 18 2009 Form C-144 CLEZ July 21, 2008

For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit to the appropriate NMOCD District Office.

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

Type of action: Permit Closure

Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144. Please be advised that approval of this request does not relieve the operator of its recognisition to comply with any other applicable governmental authority's rules, regulations or ordinances.

does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.
Operator: LIME ROCK RESOURCES A,L.P OGRID #: 255333
Address: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401
Facility or well name: NO BLUFF STATE COM #1
API Number: 30-015-30907 OCD Permit Number: 0209234
U/L or Qtr/Qtr D Section 36 Township 17-S Range 27-E County: EDDY
Center of Proposed Design: Latitude Longitude NAD: 1927 1983
Surface Owner: Federal State Private Tribal Trust or Indian Allotment
2. Closed-loop System: Subsection H of 19.15.17.11 NMAC Operation: Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) P&A
Above Ground Steel Tanks or Haul-off Bins
3.
Signs: Subsection C of 19.15.17.11 NMAC 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers
Signed in compliance with 19.15.3.103 NMAC
Signed in compitance with 19.15.5.105 NWAC
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Box 5) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) API Number: Previously Approved Operating and Maintenance Plan API Number:
5. Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC)
Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.
Disposal Facility Name: Disposal Facility Permit Number:
Disposal Facility Name: Disposal Facility Permit Number:
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations? Yes (If yes, please provide the information below) No
Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specifications based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC
6. Operator Application Certification:
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Title:
Signature: Date: 4-13-09
e-mail address: Telephone:

Received by OCD: 3/27/2024 2:04:07 PM OCD Approval: Permit Application (including closure plan) Clo	Page 26 of 25
OCD Representative Signature:	Approval Date: 6/19/8009
Title: Goologies	OCD Permit Number:
	prior to implementing any closure activities and submitting the closure report. ays of the completion of the closure activities. Please do not complete this
	◯ Closure Completion Date: 5/21/09
9. Closure Report Regarding Waste Removal Closure For Closed-loop Sy Instructions: Please indentify the facility or facilities for where the liquid two facilities were utilized.	stems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: ds, drilling fluids and drill cuttings were disposed. Use attachment if more than
Disposal Facility Name: CRI (Controlled Recovery Inc.)	Disposal Facility Permit Number: R-9166
Disposal Facility Name: Westall Loco Hills Water Disposal	Disposal Facility Permit Number: R-3221
Were the closed-loop system operations and associated activities performed Yes (If yes, please demonstrate compliance to the items below)	
Required for impacted areas which will not be used for future service and a Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	operations:
Operator Closure Certification: I hereby certify that the information and attachments submitted with this clobelief. I also certify that the closure complies with all applicable closure re	osure report is true, accurate and complete to the best of my knowledge and equirements and conditions specified in the approved closure plan.
Name (Print): Mike Pippin	Title: Petroleum Engineer - Agent
Signature: Miko Leppin	Date: <u>June 17, 2009</u>
e-mail address: mike@pippinllc.com	Telephone: 505-327-4573

LIME ROCK RESOURCES A, L.P. PIT CLOSURE

CLOSURE:

During workover operations, all solids and cuttings were hauled off by CLS to their disposal facility, Permit #R-9166.

All liquids were hauled to Westall Loco Hills Water Disposal. Permit #R-3221. The closed loop equipment was inspected daily by the rig crew. There were no leaks or spills during the workover operations. The closed-loop system was on the wellpad.

POWER OF ATTORNEY

DESIGNATION OF AGENT

LIME ROCK RESOURCES A, L.P. hereby names the following person as its agent:

Name of Agent: Mike Pippin, Pippin LLC

Agent's Address: 3104 N. Sullivan, Farmington, NM 87401-2017

Agent's Telephone Number: (505) 327-4573

GRANT OF SPECIAL AUTHORITY

LIME ROCK RESOURCES A, L.P. grants its agent the authority to act for it with respect to the following only:

- 1. Executing forms required to be filed with the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department.
- 2. Executive forms required to be filed with the Bureau of Land management of the Department of Interior of the United States of America.

EFFECTIVE DATE

This power of attorney is effective immediately.

RELIANCE ON THIS POWER OF ATTORNEY

Any person, including the agent, may rely upon the validity of this power of attorney or a copy of it unless that person knows it has terminated or is invalid.

SIGNATURE AND ACKNOWLEDGMENT

LIME ROCK RESOURCES A, L.P.

Name: Charles Adcock

Title: Managing Director

Date: February 9, 2009

Address: 1111 Bagby Street, Suite 4600, Houston, TX 77002

Telephone Number: (713) 292-9512

State of TEXAS
County of HARRIS

This instrument was acknowledged before me on the few ways 2009 by Charles Adcock, Managing Director of LIME BOCK RESOURCES A. L. B. action on behalf of said limited and the sai

Director of LIME ROCK RESOURCES-A, L.P. acting on behalf of said limited partnership.

Signature of Notarial Officer

My commission expires:

TERRIE POOL
Notary Public, State of Texas
My Commission Expires
August 05, 2012

1625 N French Dr , Hobbs, NM 88240 District II

1301 W Grand Avenue, Artesia, NM 88210 District III

District IV

State of New Mexico Energy, Minerals & Natural Resources

Oil Conservation Division

JUN 18 2009

Form C-104 Revised Feb. 26, 2007 Page 30 of 13 1

Submit to Appropriate District Office 5 Copies 1000 Rio Brazos Rd., Aztec, NM 87410 1220 South St. Francis Dr.

220 S St Franc	as Dr , S					Santa Fe, N						AMENDED REPORT	
1	<u>I.</u>			EST FO	RALL	<u>OWABLE</u>	AND AUT	ГНО	RIZATION		RAN	SPORT	
Operator na Lime Rock				D					² OGRID Nu	nber	25533		
c/o Mike Pip									3 Reason for	Filing C			
Farmington,	NM 87								Recompletion				
⁴ API Numbe				l Name		(0.00.00)					ol Code	:	
$\frac{30 - 015 - 30}{7}$				n Draw, V	·	(96960)				969			
⁷ Property C	ode		Pro	perty Nan		RLHFF S	TATE CON	А		l w	ell Num	ber	
II. 10 Su	rface	Locati	on										
Ul or lot no.				Range	Lot Idn	Feet from the	North/South	Line	Feet from the	East/\	Vest lin	e County	
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11 Bo		Iole L				T · · · · · · · · · · · · · · · · · · ·			r				
UL or lot no.	Sectio	n Tow	nship	Range	Lot Idn	Feet from the	North/Sout	h line	Feet from the	East/\	Vest lin	e County	
							1			L,			
12 Lse Code	13 Pro	ducing M Code	ethod	14 Gas Co Da		¹⁵ C-129 Per	mit Number	16 (C-129 Effective	Date	n C	129 Expiration Date	
S		P		REA		<u> </u>		Ì					
III. Oil a		as Tra	nspor	ters									
¹⁸ Transpor	ter						rter Name				1	²⁶ O/G/W	
OGRID						and A					-		
34019						Conoco	Phillips					0	
*													
221115						Frontier Fi	ald Sarvice					G	
221113						Floutier Fi	cia service				-		
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P													
									 				
IV. Well	Com	nletior	n Data	,									
21 Spud Da	te		Ready		T	²³ TD	²⁴ PBTI	D	25 Perfora	tions	Π	²⁶ DHC, MC	
1/19/00			5/21/0	9		9917'	CIBP @ 9		6936'-70				
²⁷ Ho	le Size			28 Casing	& Tubir	ng Size	29 De	epth Se	et		30 Sa	cks Cement	
. 17-	1/2"			13	-3/8" 61#		4	145 '				650 sx	
			+				· · · · · · · · · · · · · · · · · · ·						
12-	1/4"		ļ	8-	5/8" 32#		1	855'				900 sx	
			+			- +	****	-					
7-	7/8"			5-	·1/2" 17#		9	834'			3 STG - 2025 SX		
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V. Well	Test D				1 23		21		1 36			3/	
31 Date New READY	Oil		Delive READ	ry Date		Fest Date 5/17/09	34 Test	Lengt	h s Ti	bg. Pres	sure	36 Csg. Pressure	
37 Choke Si	ze	38	Oil (b	bls)	39 W	ater (bbls)	40 Gas	(MCF)		- 1	41 Test Method	
			25]	85						Swabbing	
² I hereby cert									OIL CONSER	OTTAV	DIVIS	ON	
een complied						e is true and)			
complete to the Signature:	best of	t my kn	owledg	e ama beli	er.		Approved by:			/		1/	
	4	lu	ke 1	epp	in					aco	Ш	Lew	
Printed name:	Mike l	Pippin	-	, ,	_		Title:		7	1	100	logie 4	
fitle: Petrole	eum En	gıneer -	. Agent				Approval Date	a.·	<u> </u>	/ 11	$\frac{\mathbf{v}}{\mathbf{v}}$	10012	
	- west full		, 15cm				, pprovar Date	···	(2/10	1/2	109	
E-mail Address	s: mi	ke@pip	pinllc.c	com						•	,	•	
Date: 6/17/09			Ph	one:									
				5-327-457	3							-	

Received by O	CD: 3/2	7/2024	4 2:04:07	7 PM												Page 31 of 2
S Dmit To Appropr	iate District	Office	, ,			State of Ne	w Me	exico			JUN	118	200	q	Fo	orm C-105
<u>District I</u>				En	ergy,	Minerals and	d Nati	ural Re	sources							July 17, 2008
1625 N. French Dr. District II	, Hobbs, N	M 88240	'	_	0 ,						1. WELL		O.			
1301 W. Grand Av	enue, Artesi	ia, NM 8	8210 ENT	RED	Oi	l Conservat	tion T	Divisio	nn .		30-015-309					
District III 1000 Rio Brazos R	d Amton N	TN 4 97 A 1 C		13-09		20 South St					2. Type of L		_		_	
District IV	d., Aztec, N	IM 8/410		120					r.		∑ STA		☐ FE	E [FED/IND	IAN
1220 S. St. Francis	Dr., Santa l	Fe, NM 8	87505			Santa Fe, N	NM 8	7505			3. State Oil &	& Gas I	.ease N	NO.		
WELL (COMP	LETIC	ON OR	RECC	OMPL	ETION RE	POR	T AND	LOG			* :		, ,	٠,	
4. Reason for fil	ing:										5. Lease Nam				Name	
M COMPLET	ION DED	ODT (I	Cill in Laure	. 41 46	L #21	£ C4-4 1 F-				- 1	NO BLUFF S		COM	<u> </u>		
C-144 CLOS		,						• •	and #32 and	d/or	6. Well Numl	ber: 1			-	
#33; attach this a		t to the	C-144 closi	ire repor	t in acco	ordance with 19.	15.17.13	3.K NM/	AC)							
7. Type of Comp		7 WOR	KOVER F	J DEED!	ENING	□PLUGBACK	c \Box Di	EFFREN	JT RECERV	JOIR	OTHER					
8. Name of Oper					LIVING	LICOBACK	<u> </u>	H I LIKE	VI KLOLIK	T	9. OGRID: 2	55333				
10. Address of O	perator: c	o Mike	Pippin LL	C, 3104 I	N. Sulli	van, Farmington,	, NM 87	7401			11. Pool name Logan Draw, ' Illinois Camp	Wolfca	mp (96		90) &	
12.Location	Unit Ltr	Se	ection	Towns	ship	Range	Lot		Feet from	the	N/S Line		from th		V Line	County
Surface:	D	36	<u> </u>	17-S		27-E			660	_	North	860		We	st	Eddy
BH:		_		 			ļ		<u> </u>			-		-		
						<u> </u>	<u> </u>				~ .	<u> </u>				
13. Date Spudde 1/19/00	2/23/0	00	Reached	2/25	/00	; Released		5/2	1/09		(Ready to Prod			RT, GR	, etc.): 3,58	
18. Total Measur 9917'				CIBI	P@960		oth	20. Yes		tional	l Survey Made				etric and O Density/Net	ther Logs Run itron
22. Producing In 6936'-54' &				Top, Bo	ttom, N	ame										
23.	-				CAS	ING REC	ORD	(Rep	ort all st	ring	s set in w	ell)				
CASING SI	ZE	WE	EIGHT LB.	FT.	-	DEPTH SET	T		LE SIZE		CEMENTIN		ORD	Г	AMOUNT	PULLED'
13-3/8"			61#		1	445'			7-1/2") sx		<u> </u>	0	~
8-5/8"			32#		1	1855'		1	2-1/4"		900) sx		 	0	,
5-1/2"	+		17#		t	9834'			7-7/8"		3 stg - :		x	 		
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4.			······································		LINI	ER RECORD				25.	1	UBIN	GRE	CORD		
SIZE	TOP		ВО	TTOM	Dirivi	SACKS CEM	ENT	SCREEN	1	SIZ			PTH S			ER SET
										+	7/8"	717	79'			
26. Perforation	record (in	iterval, s	size, and nu	mber)				27. AC	ID, SHOT.		ACTURE, CE			UEEZE	E, ETC.	·
6936'-54' & 707	2'-78' (4 s	spf, 96 ł	holes)			•			INTERVAL		AMOUNT A					
								6936'-'	7078'							& 40,000 gal
							-				40# linear ge	1, & 30	00 gal	15% H	CL.	
							-				<u> </u>					
											<u> </u>					
28.	<u> </u>								CTION							
Date First Produc	tion		Produc Pumpii		thod (Flo	owing, gas lift, p	numping	- Size ar	id type pum	p)	Well Status Producing	(Prod.	or Sh	ut-in)		
Date of Test	Hours	Tested		oke Size	· · · · · · · · · · · · · · · · · · ·	Prod'n For		Oil - Bbl		Gas	- MCF	Wat	ter - Bl	bl.	Gas - C	Oil Ratio
5/17/09	12					Test Period:		25		1		85		1		
						<u> </u>	L			<u> </u>						
Flow Tubing Press.	Casing	g Pressu		lculated : ur Rate	24-	Oil - Bbl. 50		Gas	- MCF		Water - Bbl. 170		Oil G	ravity -	API - (Cor	r.)
29. Disposition o	f Gas (Sol	d, used	for fuel, ve	nted, etc.	.)	<u> </u>						30. Te	st Wit	nessed l	Ву:	<u></u>
												Jerry S	omith .			
31. List Attachmo		ced of 4	he wall att.	ch o al	t with al	a location of the	tomes	any nit								
32. If a temporar 33. If an on-site t	pir was u purial was	used at	the well, re	port the	exact lo	cation of the on-s	site buri	ary pit. al:								
I hereby certij					on both	Latitude h sides of this			and comp	lete	Longitude to the best o		nowl	edge d		IAD 1927 1983 f
Signature	Me	tot	ippen	; ;		Printed Name Mik	e Pipp	in	Title:	Petro	oleum Engin	eer	Da	te: 6/	17/09	
E-mail Addre	ss: mike		, ,											1		

NW2



INSTRUCTIONS

NO BLUFF STATE COM #1

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeaste	ern New Mexico	Northwestern New Mexico				
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"			
T. Salt	T. Strawn <u>8898'</u>	T. Kirtland	T. Penn. "B"			
B. Salt	T. Atoka 9278'	T. Fruitland	T. Penn. "C"			
T. Yates 215'	T. Miss 9890'	T. Pictured Cliffs	T. Penn. "D"			
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville			
T. Queen 935'	T. Silurian	T. Menefee	T. Madison			
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert			
T. San Andres 1695'	T. Simpson	T. Mancos	T. McCracken			
T. Glorieta <u>3065'</u>	T. McKee	T. Gallup	T. Ignacio Otzte			
T. Yeso	T. Ellenburger	Base Greenhorn	T.Granite			
T. Blinebry	T. Gr. Wash	T. Dakota	1			
T.Tubb 4550'	T. Delaware Sand	T. Morrison				
T. Drinkard	T. Bone Springs	T.Todilto				
T. Abo 5202'	T.	T. Entrada				
T. Wolfcamp 6418'	T.	T. Wingate				
T. Penn	Т.	T. Chinle				
T. Cisco (Bough C) 7668'	Т.	T. Permian				

			SANDS OR ZO	
No. 1, from	to	No. 3, from	to	• • • • •
No. 2, from	to	No. 4, from	to	
	IMPORTANT V	WATER SANDS		
Include data on rate of	water inflow and elevation to which water	er rose in hole.		

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
			- On File -				
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Received by OCD: 3/27/2024 2:04:0 Office	State of	New Mex		JUN 18	3 2009	Form C- June 19,	
<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II	Energy, Minerals and Natural Resources			WELL AP 30-015-309			
1301 W. Grand Ave., Artesia, NM 88210	1301 W. Grand Ave., Artesia, NM 88210 OIL CONSERVATION DIVISION			5. Indicate	Type of Lea	se	
District III 1220 South St. Francis Dr. 1000 Rio Brazos Rd., Aztec, NM 87410			STA		FEE		
1000 Kid., Azicc, NW 87410 Santa Fe, NM 87505 1220 S. St. Francis Dr., Santa Fe, NM 87505				6. State Oi V-5512	l & Gas Leas	e No.	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)					F STATE C	Agreement Nan OM	ne
1. Type of Well: Oil Well	Gas Well Other			8. Well Number #1			
2. Name of Operator				9. OGRID Number 255333			
LIME ROCK RESOURCES A,	L.P.			10 Pool n	ome or Wilde		
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Su	llivan, Farmington, NM 87	7401		10. Pool name or Wildcat Logan Draw, Wolfcamp (96960) Illinois Camp (Morrow) North (78890)			
4. Well Location							
Unit Letter D	: <u>660</u> feet from the	NORTH	line and <u>860</u>	feet fro	om theW	ESTline	
Section 36					EDDY Cou	nty	
A STATE OF THE STA	11. Elevation (Show what 3589' GL	hether DR,	RKB, RT, GR, etc.)				ç-, Ì≠
PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE OTHER:	CHANGE PLANS MULTIPLE COMPL		REMEDIAL WORI COMMENCE DRII CASING/CEMENT	< LLING OPNS	S. PAN	RING CASING	
13. Describe proposed or com							
of starting any proposed w or recompletion.	ork). SEE RULE 1103. F	For Multiple	Completions: Att	ach wellbore	diagram of p	proposed compl	etion
5/10/09: MIRUSU. TOH w/tbg. Set 5-1/2" CIBP @ 9600'. PT 5-1/2" csg & CIBP to 1000 psi for 30 min – OK. Perfed Wolfcamp @ 6936'-54' & 7072'-78' w/4 spf. Total 96 holes. Broke down new perfs w/3000 gal 15% NEFE acid & 150 perf balls. Treated perfs w/30,000 gal heated 20% HCL & 40,000 gal heated 40# linear gel. Pumped 3000 gal 15% HCL cool down acid. Swab tested. On 5/17/09, tested for 12 hrs for 25 bo & 85 bw. Landed 2-7/8" 6.5# L-80 tbg @ 7179'. Ran pump & rods. Released workover rig on 5/21/09. The former producing interval, Illinois Camp (Morrow) North (78890) is shut-in below the CIBP @ 9600'.							
I hereby certify that the information above is true and complete to the best of my knowledge and belief.							
SIGNATURE MISS	typin TIT	LE_Petrole	um Engineer - Age	<u>nt</u>	DATE6	17/09	
Type or print name Mike Dippin For State Use Only		il address:	mike@pippinll	c.com_	PHONE: _5	05-327-4573	_
APPROVED BY: a	equi Vic TITI	LE C	reologist		DATE_	W19/09	
Conditions of Approval (if any):	1		U			•	

Received by Colies 13/Appropriate 2018tice?	State of New Mexico)	Page 34 of 2 Form C-103			
Office <u>District I</u>	Energy, Minerals and Natural R	Resources	June 19, 2008			
1625 N. French Dr., Hobbs, NM 88240 District II			WELIMPI NO. 2009			
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION DIV	30-015-30907 5. Indicate Type of Lease				
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis	STATE S FEE				
District IV	Santa Fe, NM 87505		6. State Oil & Gas Lease No.			
1220 S. St. Francis Dr., Santa Fe, NM 87505			V-5512			
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLI PROPOSALS.)	7. Lease Name or Unit Agreement Name NO BLUFF STATE COM					
1. Type of Well: Oil Well	Gas Well Other		8. Well Number #1			
2. Name of Operator			9. OGRID Number 255333			
LIME ROCK RESOURCES A,	L.P.		10 D 1 W/11			
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Su	llivan Farmington NM 87401		10. Pool name or Wildcat Logan Draw, Wolfcamp (96960)			
Co wine rippin bbe, 5104 iv. Su	mvan, rammigton, rvivi 67401		Illinois Camp (Morrow) North (78890)			
4. Well Location						
Unit Letter D	: 660 feet from the <u>NORTH</u> line	e and <u>860</u>	feet from the <u>WEST</u> line			
Section 36		<u> </u>	NMPM EDDY County			
	11. Elevation (Show whether DR, RKE 3589' GL	3, RT, GR, etc.)				
	CHANGE PLANS CO MULTIPLE COMPL CA	SUB:	SEQUENT REPORT OF: K			
OTHER:		HER:	1 st Delivery			
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.						
This Wolfcamp oil well was 1 st delivered on 6/2/09.						
			,			
I hereby certify that the information above is true and complete to the best of my knowledge and belief.						
SIGNATURE MILITA	TITLE Petroleum	Engineer - Age	<u>nt DATE 7/2/09</u>			
Type or print name Mike Pippir	E-mail address:	mike@pippinll	c.com PHONE: _505-327-4573			
APPROVED BY: Conditions of Approval (if any):	requil Know TITLE Good	- terpo	DATE 7/9/09			

Form C-144 CLEZ

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

July 21, 2008

For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit to the appropriate NMOCD District Office.

Closed-Loop System Permit or Closure Plan Application

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure) Type of action: Permit Closure

Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144. Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances. Operator: LIME ROCK RESOURCES A,L.P OGRID #: 255333 Address: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401 Facility or well name: NO BLUFF STATE COM #1 OCD Permit Number: 210960 API Number: <u>30-015-30907</u> U/L or Qtr/Qtr D Section 36 Township 17-S Range 27-E County: EDDY Longitude NAD: □1927 □ 1983 Center of Proposed Design: Latitude Surface Owner: Federal State Private Tribal Trust or Indian Allotment Closed-loop System: Subsection H of 19.15.17.11 NMAC Operation: Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) P&A ☐ Above Ground Steel Tanks or ☐ Haul-off Bins Signs: Subsection C of 19.15.17.11 NMAC RECEIVED 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers NOV **24** 2010 Signed in compliance with 19.15.3.103 NMAC Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC NMOCD ARTESIA Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in attached. Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Box 5) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) Previously Approved Operating and Maintenance Plan API Number: Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC) Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required. Disposal Facility Name: CRI (Controlled Recovery Inc.) Disposal Facility Permit Number: R-9166 Disposal Facility Name: Westall Loco Hills Water Disposal Disposal Facility Permit Number: R-3221 Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations? Yes (If yes, please provide the information below) No Required for impacted areas which will not be used for future service and operations: ☐ Soil Backfill and Cover Design Specifications - - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC **Operator Application Certification:** I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief. Name (Print): Mike Pippin Title: Petroleum Engineer - Agent Signature: Date: <u>11/23/10</u>

Telephone: <u>505-327-4573</u>

mike@pippinllc.com

e-mail address:

Received by OCD: 3/27/2024 2:04:07 PM OCD Approval: A Permit Application (including closure plan) Closure P	Page 36 of 25						
COD Approvair. The remit Application (including tiosure plan)							
OCD Representative Signature:	Approval Date: /// 24/00/0						
Title:	Approval Date: ///24/20/0 OCD Permit Number: 2/0960						
8. Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.							
	Closure Completion Date:						
Closure Report Regarding Waste Removal Closure For Closed-loop Systems Instructions: Please indentify the facility or facilities for where the liquids, dri two facilities were utilized.							
Disposal Facility Name:	Disposal Facility Permit Number:						
Disposal Facility Name:	Disposal Facility Permit Number:						
Were the closed-loop system operations and associated activities performed on or in areas that <i>will not</i> be used for future service and operations? Yes (If yes, please demonstrate compliance to the items below) No							
Required for impacted areas which will not be used for future service and operated Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	ions:						
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.							
Name (Print):	Title:						
Signature:	Date:						
e-mail address:	Telephone:						

LIME ROCK RESOURCES A, L.P.

<u>DESIGN</u>: Closed Loop System – Flow tank during workover. A ~100 bbl flow tank will be provided by Reliable Well Service, 512 W. Texas, Artesia, NM 88210, 575-748-1213. Contact person: Willie Morrison

OPERATIONS:

The closed loop equipment will be installed on the well pad and inspected daily by the workover crew and any necessary maintenance performed. Any leak in the system will be repaired and/or contained immediately. OCD will be notified within 48 hours of any spill. Remediation process will be started immediately.

CLOSURE:

During workover operations, all cuttings & associated liquids will be hauled off to the disposal facility, CRI (Controlled Recovery Inc. Permit #R9166. Water will be hauled off to Westall Loco Hills Water Disposal permit #R-3221.

POWER OF ATTORNEY

DESIGNATION OF AGENT

LIME ROCK RESOURCES A, L.P. hereby names the following person as its agent:

Name of Agent: Mike Pippin, Pippin LLC

Agent's Address: 3104 N. Sullivan, Farmington, NM 87401-2017

Agent's Telephone Number: (505) 327-4573

GRANT OF SPECIAL AUTHORITY

LIME ROCK RESOURCES A, L.P. grants its agent the authority to act for it with respect to the following only:

- 1. Executing forms required to be filed with the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department.
- 2. Executive forms required to be filed with the Bureau of Land management of the Department of Interior of the United States of America.

EFFECTIVE DATE

This power of attorney is effective immediately.

RELIANCE ON THIS POWER OF ATTORNEY

Any person, including the agent, may rely upon the validity of this power of attorney or a copy of it unless that person knows it has terminated or is invalid.

SIGNATURE AND ACKNOWLEDGMENT

LIME ROCK RESOURCES A, L.P.

Name: Charles Adcock

Title: Managing Director

Date: February 9, 2009

Address: 1111 Bagby Street, Suite 4600, Houston, TX 77002

Telephone Number: (713) 292-9512

State of TEXAS County of HARRIS

This instrument was acknowledged before me on the felicity 2009 by Charles Adcock, Managing Director of LIME ROCK RESOURCES.A. L.P. acting on behalf of said limited partnership.

Signature of Notarial Office

My commission expires:

TERRIE POOL Notary Public, State of Texas My Commission Expires August 05, 2012

Ceceived by OCD; 3/27/2024 2:04:07 Office	Dutte of frew ivi				Form C-103
<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Nati	ural Resources	WELL API N	NO.	June 19, 2008
District II	OIL CONSERVATION	JOIVISION	30-015-3090		
1301 W. Grand Ave., Artesia, NM 88210 District III	1220 South St. Fra		5. Indicate T		
1000 Rio Brazos Rd., Aztec, NM 87410			STAT		
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 8	/505	6. State Oil 6 V-5512	& Gas Lease N	0.
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PROPOSALS.) 1. Type of Well: Oil Well	Gas Well Other		8. Well Num	nber #1	
2. Name of Operator			9. OGRID N	umber 255333	3
LIME ROCK RESOURCES A,	L.P.				
3. Address of Operator				ne or Wildcat	
c/o Mike Pippin LLC, 3104 N. Sul	livan, Farmington, NM 87401		Logan Draw,	Wolfcamp (9	6960)
4. Well Location					
Unit Letter_D:	660 feet from the NORTH	line and <u>860</u> _	feet fron	the <u>WEST</u>	[line
Section 36	Township 17-S	Range 27-E	NMPM ED	DY County	
	11. Elevation (Show whether DE	R, RKB, RT, GR, etc.)		*
	3589' GL			· · · · · · · · · · · · · · · · · · ·	
PULL OR ALTER CASING DOWNHOLE COMMINGLE	MULTIPLE COMPL	CASING/CEMEN	IT JOB []	
OTHER: Payadd Work	cover in Wolfcamp	OTHER:			
	oleted operations. (Clearly state all ork). SEE RULE 1103. For Multip				
Lime Rock Resources plans to perfo MIRUSU. TOH w/rods, pump, & th Wolfcamp @ about 6370'-6581'. B 20/40 RC sand in 25# X-linked gel. about 7180'. Run pump & rods & in	og. Set a 5-1/2" CBP @ about 6650 reakdown new perfs w/about 3500 CO after frac & drill out CBP @ 6	0' (existing Wolfcar gal 5% NEFE acid	& frac w/~89,00	00# 20/40 sand 7078'. Re-land	& ~43,000#
					24 2010
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I hereby certify that the information	above is true and complete to the b	est of my knowledg	e and belief.	NMOCE	ARTESIA
SIGNATURE Make	Lyppin TITLE Petro	leum Engineer - Ag	ent D	ATE 11/23	/10
Type or print name Mike Pippin For State Use Only				PHONE: _ <u>505-:</u>	327-4573
APPROVED BY: Double Conditions of Approval (if any):	Glay TITLE Fil	ld supervi	sor		24-10

LIME ROCK	ounty Eddy, New	Mexico	Well Na		STATE	COM #1	Field	Red Lak		Well Sketch: CURRENT	
RESOURCES S	urface Lat:		BH Lat:			0	•	Survey:	Sec. 3	5-T17S-R27E	API# 30-015-30907
	urface Long:		BH Long):		0		<u> </u>	660' FNL & 8	60' FWL	OGRID# 148111
Direction OP 0'	ai Data:	Tubulars	Size	Weight	Tubula Grade	Thread	TVD	MD	TOC	Туре:	Wellhead Data
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ev @ Perfs 0.0	•	Intermediate	8 5/8"	32#	J-55	LTC	1,855	1,855	SURF	Tree Cap	TELLIA
et to Vert: 0*		Production Tubing	5 1/2" 2 7/8"	17# 6.5#	P-110 L-80	LTC 8RD	9,834 7,179	9,834' 7,179'	7,350'		Thread:
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									R. GHISELI	N	27-Jul-10

County		Well Nan				Field			Well Sketch:	
LIME ROCK Eddy, New M	exico	NO BL BH Lat:	UFF 36	STATE	OM #1	L	Red Lake Survey:		PROPOSED 3-T17S-R27E	API# 30-015-30907
RESOURCES Surface Lat: Surface Long:		BH Lat:	ç		0			Sec. 30 560' FNL & 8		OGRID# 148111
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Dev @ Perfs 0.0°	Intermediate	8 5/8"	32#	J-55	LTC	1,855	1,855	SURF	Tree Cap	
Ret to Vert: 0'	Production Tubing	5 1/2" 2 7/8"	17# 6.5#	P-110 L-80	LTC 8RD	9,834' 7,179'	9,834' 7,179'	7,350'		Thread:
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Drilling Fluid:		Usks	Yld	Wt	T/sks	Yld	Wt	XS	8TM Flange:	
Dritting Fluid: Completion Fluid:	Surface Intermediate	150 700	1.6	13.2	400 200	1.56	13.8		BPV Profile: Elevations:	3,589'
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Packer Fluid:	Prod 2nd Stage	425	1.94	12.8	400	1.31	14.4		DF - GL:	
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A TOTAL CONTRACTOR OF THE PARTY								Plug back D		9,835
100 mm	Comments:							Total Well E	Depth:	9,927'
Sales of the sales	Comments: Comments Here.									
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<u>District I</u> .2625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C₇144 CLEZ July 21, 2008

For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit to the appropriate NMOCD District Office.

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure) Type of action: Permit Closure

closed-loop system that only use above ground steel tanks or haul-off b	individual closed-loop system request. For any application request other than for a bins and propose to implement waste removal for closure, please submit a Form C-144.
Please be advised that approval of this request does not relieve the operator of lia does approval relieve the operator of its responsibility to comply with any other a	ability should operations result in pollution of surface water, ground water or the environment. Nor applicable governmental authority's rules, regulations or ordinances.
Operator: LIME ROCK RESOURCES A,L.P	OGRID #: <u>255333</u>
Address: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington	n, NM 87401
Facility or well name: NO BLUFF STATE COM #1	
API Number: <u>30-015-30907</u>	OCD Permit Number: 210960
U/L or Qtr/Qtr D Section 36 Township	17-S Range 27-E County: EDDY
Center of Proposed Design: Latitude	Longitude NAD: 1927 1983
Surface Owner: Federal State Private Tribal Trust or Ind	
Z.	
	to activities which require prior approval of a permit or notice of intent) P&A
Above Ground Steel Tanks or Haul-off Bins	to activities which require prior approval of a permit of notice of intenty
3 .	RECEIVED
Signs: Subsection C of 19.15.17.11 NMAC	RECEIVED
12"x 24", 2" lettering, providing Operator's name, site location, an	od emergency telephone numbers JAN 2 0 2011
Signed in compliance with 19.15.3.103 NMAC	
	Subsection B of 19.15.17.9 NMAC pplication. Please indicate, by a check mark in the box, that the documents are
attached. Design Plan - based upon the appropriate requirements of 19.15	5 17 11 NMAC
Operating and Maintenance Plan - based upon the appropriate r	
	riate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) Previously Approved Operating and Maintenance Plan API Number: API Number:	
	ove Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC) all of liquids, drilling fluids and drill cuttings. Use attachment if more than two
Disposal Facility Name:	Disposal Facility Permit Number:
Disposal Facility Name:	Disposal Facility Permit Number:
Will any of the proposed closed-loop system operations and associated Yes (If yes, please provide the information below) No	d activities occur on or in areas that will not be used for future service and operations?
Required for impacted areas which will not be used for future service and open Soil Backfill and Cover Design Specifications based upon the approp Re-vegetation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection Site Reclamation Site Reclamation Site Site Reclamation Site Site Site Site Site Site Site Site	oriate requirements of Subsection H of 19.15.17.13 NMAC extion I of 19.15.17.13 NMAC
6. Operator Application Certification:	
I hereby certify that the information submitted with this application is	true, accurate and complete to the best of my knowledge and belief.
Name (Print):	Title:
Signature:	

Telephone:

e-mail address:

Received by OCD: 3/27/2024 2:04:07 PM OCD Approval: Permit Application (including closure plan) \(\bar{\lambda}\) Clos	Sure Plan (only)
OCD Representative Signature:	Approval Date: Of 21/201/
Title: DIST ASSERT	OCD Permit Number: 210960
8. Closure Report (required within 60 days of closure completion): Subse Instructions: Operators are required to obtain an approved closure plan The closure report is required to be submitted to the division within 60 days section of the form until an approved closure plan has been obtained and	prior to implementing any closure activities and submitting the closure report. ys of the completion of the closure activities. Please do not complete this
	Closure Completion Date: 1/14/11
9. Closure Report Regarding Waste Removal Closure For Closed-loop Sys Instructions: Please indentify the facility or facilities for where the liquid two facilities were utilized.	stems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: Is, drilling fluids and drill cuttings were disposed. Use attachment if more than
Disposal Facility Name: CRI (Controlled Recovery Inc.)	Disposal Facility Permit Number: R-9166
Disposal Facility Name: Westall Loco Hills Water Disposal	Disposal Facility Permit Number: R-3221
Were the closed-loop system operations and associated activities performed Yes (If yes, please demonstrate compliance to the items below)	
Required for impacted areas which will not be used for future service and of Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	pperations:
Operator Closure Certification: I hereby certify that the information and attachments submitted with this clobelief. I also certify that the closure complies with all applicable closure recommendation.	
Name (Print): Mike Pippin	Title: Petroleum Engineer - Agent
Signature: Mela tippin	Date: January 19, 2011
e-mail address: mike@pippinllc.com	Telephone: 505-327-4573

LIME ROCK RESOURCES A, L.P. PIT CLOSURE

CLOSURE:

During workover operations, all solids and cuttings were hauled off by CLS to their disposal facility, Permit #R-9166.

All liquids were hauled to Westall Loco Hills Water Disposal. Permit #R-3221. The closed loop equipment was inspected daily by the rig crew. There were no leaks or spills during the workover operations. The closed-loop system was on the wellpad.

POWER OF ATTORNEY

DESIGNATION OF AGENT

LIME ROCK RESOURCES A, L.P. hereby names the following person as its agent:

Name of Agent: Mike Pippin, Pippin LLC

Agent's Address: 3104 N. Sullivan, Farmington, NM 87401-2017

Agent's Telephone Number: (505) 327-4573

GRANT OF SPECIAL AUTHORITY

LIME ROCK RESOURCES A, L.P. grants its agent the authority to act for it with respect to the following only:

- 1. Executing forms required to be filed with the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department.
- 2. Executive forms required to be filed with the Bureau of Land management of the Department of Interior of the United States of America.

EFFECTIVE DATE

This power of attorney is effective immediately.

RELIANCE ON THIS POWER OF ATTORNEY

Any person, including the agent, may rely upon the validity of this power of attorney or a copy of it unless that person knows it has terminated or is invalid.

SIGNATURE AND ACKNOWLEDGMENT

LIME ROCK RESOURCES A, L.P.

Name: Charles Adcock

Title: Managing Director

Date: February 9, 2009

Address: 1111 Bagby Street, Suite 4600, Houston, TX 77002

Telephone Number: (713) 292-9512

State of TEXAS

County of HARRIS

This instrument was acknowledged before me on the felicity 2009 by Charles Adcock, Managing

Director of LIME ROCK RESOURCES.A. L.P. acting on behalf of said limited partnership.

Signature of Notarial Office

My commission expires:

TERRIE POOL Notary Public, State of Texas My Commission Expires August 05, 2012

Office	7 PM State of New Mexico	Page 48 of 2:
District I	Energy, Minerals and Natural Reso	June 19, 2008
1625 N. French Dr., Hobbs, NM 88240 District II	OH GOVERNIA TOUR DUNG	WELL API NO. 30-015-30907
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION DIVIS	5. Indicate Type of Lease
District III 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.	STATE FEE
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505	6. State Oil & Gas Lease No. V-5512
(DO NOT USE THIS FORM FOR PROP	FICES AND REPORTS ON WELLS OSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO ICATION FOR PERMIT" (FORM C-101) FOR SUCH	7. Lease Name or Unit Agreement Name NO BLUFF STATE COM
1. Type of Well: Oil Well	Gas Well Other	8. Well Number #1
2. Name of Operator		9. OGRID Number 255333
LIME ROCK RESOURCES A,	L.P.	10 D 1 Will
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Su	divon Formington NM 97401	10. Pool name or Wildcat Logan Draw, Wolfcamp (96960)
C/O WINCE PIPPIII LLC, 3104 N. St	mivall, Faillington, NW 67401	Illinois Camp (Morrow) North (78890)
4. Well Location		Tames care p (Fizeron)
Unit Letter D	: 660 feet from the NORTH line and	d 860 feet from the WEST line
Section 36	Township 17-S Range	27-E NMPM EDDY County
	11. Elevation (Show whether DR, RKB, RT	T, GR, etc.)
	3589' GL	The state of the s
TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE	MULTIPLE COMPL CASING	ENCE DRILLING OPNS. P AND A G/CEMENT JOB
OTHER:	☐ OTHER	R: Payadd Workover
		details, and give pertinent dates, including estimated date etions: Attach wellbore diagram of proposed completion
& CBP to 4000 psi for 30 min-OK 6445'-46', 6473'-74', 6490'-92', 6	Perfed additional Wolfcamp @ 6370'-72', 6529'-31', 6547'-48', 6558'-60', 6572'-74', 65	tt existing Wolfcamp perfs (6936'-7078'). PT 5-1/2" csg (387'-89', 6399'-6400', 6417'-18', 6426'-28', 6432'-33', 580'-81' w/2-0.42" spf. Total 42 holes. Treated w/3990 6/30 & 52,469# 20/40 super LC sand in 20# X-linked gel.
Drilled CBP @ 6636' & CO to 772	20'. On 1/13/11, landed 2-7/8" 6.5# J-55 tbg (@ 7179'. Ran pump & rods. Released completion rig on
An old producing interval, Illinois	Camp (Morrow) North (78890) is shut-below	the CIBP @ 9600'.
Spud Date: 1/19/00	Drilling Rig Release D	Date: 2/25/00
I hereby certify that the information	above is true and complete to the best of my	knowledge and belief.
SIGNATURE Mile 1.	TITLE Petroleum Eng	ineer - Agent DATE 1/19/11
Type or print name <u>Mike Pippi</u>		
THE COLUMN TY AS T	n E-mail address:mike	e@pippinllc.com PHONE: 505-327-4573
For State Use Only APPROVED BY: Source S	E-mail address: <u>mike</u> TITLE Field Supple	

JAN 2 0 2011

NMOCD ARTESIA



1625 N. French Dr., Hobbs, NM 88240 District II

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 87505 State of New Mexico Energy, Minerals & Natural Resources

Revised Feb. 26, 2007
Submit to Appropriate District Office

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit to Appropriate District Office 5 Copies

AMENDED REPORT

	I.	R	EQUE	EST FO	RALL	OWABLE	A	AND AUT	HO	RIZAT	ION	TO '	ΓRA	NSI	PORT	
1 Operator n		d Addr	ess							² OGRI					_	
Lime Rock										255333 Reason for Filing Code/ Effective Date						
c/o Mike Pip Farmington,			N. Sul	llivan						Reaso Payadd			Code/ E	ffec	tive Date	
API Numbe		401	⁵ Pool	Name						1 ayada	WOIRU		ool Co	de		
30 - 015-30			Logar	n Draw, V	Volfcamp	(96960)							960			
⁷ Property C			8 Prop	perty Nan								9 V	Vell Nu	mbe	er	
306					NO	BLUFF S	\mathbf{T}_{A}	ATE COM				1			<u> </u>	
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S		Code P		Da REA	ite NDV									-		
	-1 C				<u></u>	L										
III. Oil a	tor	as i ra	nspor	ters		¹⁹ Transpo) erf	er Name					T		²⁰ O/G/W	
OGRID						and A										
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² I hereby cert een complied	ify that	the rule	es of the	Oil Cons	ervation I	Division have				OIL COI	VSERVA	ATIO	N DIVI 1	SIO	N	
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signature: M. L. L. C. C.								pproved by.		X (]	11	()	\mathcal{J}			
rinted name: Mike Pippin								ide: 🗸				٧				
Time rippin							Ľ	itle:)157	H	\sim	Del	W	<u>5</u> 67	_		
itle: Petroleum Engineer - Agent							Α	pproval Date	_	7/25	\$ /-	M 1	,	•		
E-mail Address: mike@pippinllc.com							\vdash		<u> </u>	<u>*/*(</u>	א אנ	<u> </u>	<u> </u>			
-mail Address: mike@pippinllc.com																ŀ
Date: 1/14/11			Pho													
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Received by O(Submit To Appropr	CD: 3/2	27/2024 2:	:04:07	PM _		G					1		· · · · · · · · · · · · · · · · · · ·			Page		
Two Copies	iate Distri	a Onice				State of Ne										orm G		
District I				Ene	ergy,	Minerals and	d Nat	ural R	lesource	S	July 17, 2008							
1625 N. French Dr. District II	, Hobbs, N	IM 88240	1								I. WELL API NO.							
1301 W. Grand Ave	enue, Arte	sia, NM 88210			Oi	l Conserva	tion I	Divisi	ion		30-015-30907							
District III	d Anton I	NINA 97410									2. Type of I							
1000 Rio Brazos Re District IV	J., Aziec,	NIVI 8/410			12	20 South S					⊠ STA		FEE	-	ED/INE	IAN		
1220 S. St. Francis	Dr., Santa	Fe, NM 87505	5			Santa Fe, 1	8 MN	7505			3. State Oil	& Gas	Lease No).				
WELL (COMP	LETION	OR R	ECC	MPL	ETION RE	POR	TAN	D LOG									
4. Reason for file											5. Lease Nar	ne or l	Jnit Agree	ment Na	ame			
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C-144 CLOS										ınd/or			•			4	RTESIA	
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23.					CAS	ING REC	ORD	(Rei	oort all	strin	gs set in w	rell)		***		*******		
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31. List Attachme	ents											<u> </u>		<u>.</u>				
32. If a temporary	pit was	used at the w	vell, attac	h a plat	with th	ne location of the	tempor	rary pit.										
33. If an on-site b	urial was	used at the	well, repo	ort the e	xact lo	cation of the on-	site bur	ial:			Longitud	e				NAD 192	7 1002	
I hereby certif	v that t	he inform	ation sh	own c	n hot	Latitude h sides of this		is true	and con	inlete			knowle	dge an			1703	
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Signature	MIL	let 44	111				e Pipp	oin	Title	Pet	roleum Engi	neer	Date	e: 1/19	9 /11	•		
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E-mail Addres	ss: mike	e(a)pippinl	lc.com												- i			

INSTRUCTIONS

NO BLUFF STATE COM #1 Payadd Workover in Wolfcamp

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeast	ern New Mexico	Northy	Northwestern New Mexico					
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"					
T. Salt	T. Strawn <u>8898'</u>	T. Kirtland	T. Penn. "B"					
B. Salt	T. Atoka <u>9278'</u>	T. Fruitland	T. Penn. "C"					
T. Yates 215'	T. Miss 9890'	T. Pictured Cliffs	T. Penn. "D"					
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville					
T. Queen <u>935'</u>	T. Silurian	T. Menefee	T. Madison					
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert					
T. San Andres 1695'	. San Andres 1695' T. Simpson		T. McCracken					
T. Glorieta <u>3065</u> '	T. McKee	T. Gallup	T. Ignacio Otzte					
T. Yeso	T. Ellenburger	Base Greenhorn	T.Granite					
T. Blinebry	T. Gr. Wash	T. Dakota						
T.Tubb 4550'	T. Delaware Sand	T. Morrison						
T. Drinkard	T. Bone Springs	T.Todilto						
T. Abo <u>5202'</u>	T	T. Entrada						
T. Wolfcamp <u>6418'</u>	T	T. Wingate						
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T. Cisco (Bough C) 7668'	T.	T. Permian						

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eceived by OCD: 13/27/2024 2:04:07	State of New Me	exico		Page 52 of 255 Form C-103
Office District I	Energy, Minerals and Natu	ıral Resources		June 19, 2008
1625 N. French Dr., Hobbs, NM 88240 District II			WELL API NO. 30-015-30907	
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION		5. Indicate Type of 1	Lease
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran	ncis Dr.	STATE 🛇	FEE 🗍
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 8'	7505	6. State Oil & Gas L V-5512	
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPL	TICES AND REPORTS ON WELLS OSALS TO DRILL OR TO DEEPEN OR PLU ICATION FOR PERMIT" (FORM C-101) FO	UG BACK TO A	7. Lease Name or U NO BLUFF STATE	
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well Other		8. Well Number #1	
2. Name of Operator			9. OGRID Number	255333
LIME ROCK RESOURCES A,	L.P.			
3. Address of Operator			10. Pool name or W	1
c/o Mike Pippin LLC, 3104 N. Su	llivan, Farmington, NM 87401		Logan Draw, Wolfca Illinois Camp (Morro	
4. Well Location				
Unit Letter D	: 660 feet from the NORTH	line and <u>860</u>	feet from the	WEST line
Section 36	Township 17-S	Range 27-E	NMPM EDDY C	County
ř	11. Elevation (Show whether DR			
	3589' GL			
TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE	MULTIPLE COMPL	COMMENCE DR		AND A
OTHER:		OTHER:	Re-Delivery & IP Test	
of starting any proposed w or recompletion.	pleted operations. (Clearly state all ork). SEE RULE 1103. For Multip	le Completions: At	est on 1/18/11 for 7 BO	of proposed completion PD, 0 MCF/D, & 200
				RECEIVED
				MAR 07 2011
Spud Date: 1/19/00		Release Date:		MOCD ARTESIA
I hereby certify that the information	above is true and complete to the be	est of my knowledge	e and belief.	
SIGNATURE Mila	Typell TITLE Petro!	leum Engineer - Ag	ent DATE_	3/4/11
Type or print name Mike Pippir	E-mail address:	mike@pippinl	lc.com PHONE:	505-327-4573
APPROVED BY: Conditions of Approval (if any):	WB TITLE C	sedeg 2	DATE	3/18/2011

Page 53 of 255

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 **District II** 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 **District III** 1000 Rio Brazos Rd., Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 **District IV** 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources

Form C-145 August 1, 2011

Permit 140504

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Change of Operator

Previous Operator Information New Operator Information Effective Date: Effective on the date of approval by the OCD 255333 OGRID: 281994 OGRID: Name: LIME ROCK RESOURCES A, L.P. LRE OPERATING, LLC Name: Address: Address: 1111 Bagby Street 1111 Bagby Suite 4600 Suite 4600 City, State, Zip: Houston, TX 77002 City, State, Zip: Houston, TX 77002

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the certified list of wells is true to the best of my knowledge and belief.

Additionally, by signing below, LRE OPERATING, LLC certifies that it has read and understands the following synopsis of applicable rules.

PREVIOUS OPERATOR certifies that all below-grade tanks constructed and installed prior to June 16, 2008 associated with the selected wells being transferred are either (1) in compliance with 19.15.17 NMAC, (2) have been closed pursuant to 19.15.17.13 NMAC or (3) have been retrofitted to comply with Paragraphs 1 through 4 of 19.15.17.11(I) NMAC.

LRE OPERATING, LLC understands that the OCD's approval of this operator change:

- constitutes approval of the transfer of the permit for any permitted pit, below-grade tank or closedloop system associated with the selected wells; and
- constitutes approval of the transfer of any below-grade tanks constructed and installed prior to June 16, 2008 associated with the selected wells, regardless of whether the transferor has disclosed the existence of those below-grade tanks to the transferee or to the OCD, and regardless of whether the below-grade tanks are in compliance with 19.15.17 NMAC.

As the operator of record of wells in New Mexico, LRE OPERATING, LLC agrees to the following statements:

- 1. I am responsible for ensuring that the wells and related facilities comply with applicable statutes and rules, and am responsible for all regulatory filings with the OCD. I am responsible for knowing all applicable statutes and rules, not just the rules referenced in this list. I understand that the OCD's rules are available on the OCD website under "Rules," and that the Water Quality Control Commission rules are available on the OCD website on the "Publications" page.
- 2. I understand that if I acquire wells from another operator, the OCD must approve the operator change before I begin operating those wells. See 19.15.9.9.B NMAC. I understand that if I acquire wells or facilities subject to a compliance order addressing inactive wells or environmental cleanup, before the OCD will approve the operator change it may require me to enter into an enforceable agreement to return those wells to compliance. See 19.15.9.9.C(2) NMAC.
- 3. I must file a monthly C-115 report showing production for each non-plugged well completion for which the OCD has approved an allowable and authorization to transport, and injection for each injection well. See 19.15.7.24 NMAC. I understand that the OCD may cancel my authority to transport from or inject into all the wells I operate if I fail to file C-115 reports. See 19.15.7.24.C NMAC.
- 4. I understand that New Mexico requires wells that have been inactive for certain time periods to be plugged or placed on approved temporary abandonment. See 19.15.25.8 NMAC. I understand the requirements for plugging and approved temporary abandonment in 19.15.25 NMAC. I understand that I can check my compliance with the basic requirements of 19.15.25.8 NMAC by using the "Inactive Well List" on OCD's website.
- 5. I must keep current with financial assurances for well plugging. I understand that New Mexico requires each state or fee well that has been inactive for more than two years and has not been plugged and released to be covered by a single-well financial assurance, even if the well is also covered by a blanket financial assurance and even if the well is on approved temporary abandonment status. See 19.15.8.9.C NMAC. I understand that I can check my compliance with the single-well financial assurance requirement by using the "Inactive Well Additional Financial Assurance Report" on the OCD's website.
- 6. I am responsible for reporting releases as defined by 19.15.29 NMAC. I understand the OCD will look to me as the operator of record to take corrective action for releases at my wells and related facilities, including releases that occurred before I became operator of record.
- 7. I have read 19.15.5.9 NMAC, commonly known as "Part 5.9," and understand that to be in compliance with its requirements I must have the appropriate financial assurances in place, comply with orders requiring corrective action, pay penalties assessed by the courts or agreed to by me in a settlement agreement, and not have too many wells out of compliance with the inactive well rule (19.15.25.8 NMAC). If I am in violation of Part 5.9, I may not be allowed to drill, acquire or produce any additional wells, and will not be able to obtain any new injection permits. See 19.15.16.19 NMAC, 19.15.26.8 NMAC, 19.15.9.9 NMAC and 19.15.14.10 NMAC. If I am in violation of Part 5.9 the OCD may, after notice and hearing, revoke my existing injection permits. See 19.15.26.8 NMAC.
- 8. For injection wells, I understand that I must report injection on my monthly C-115 report and must operate my wells in compliance with 19.15.26 NMAC and the terms of my injection permit. I understand that I must conduct mechanical integrity tests on my injection wells at least once every five years. See 19.15.26.11 NMAC. I understand that when there is a continuous one-year period of non-injection into all wells in an injection or storage project or into a saltwater disposal well or special purpose injection well, authority for that injection automatically terminates. See 19.15.26.12 NMAC. I understand that if I transfer operation of an injection well to another operator, the OCD must approve the transfer of authority to inject, and the OCD may require me to demonstrate the well's mechanical integrity prior to approving that transfer. See 19.15.26.15 NMAC.

TELH

Received by OCD

and!

Released to I

Received by Opp & Appropriate Dailed: 07 PM.	State of frew Mexico		Forme 50 of 255
<u>District 1</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Re	WEL	Revised July 18, 2013 L API NO.
<u>District II</u> - (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIV		5-30907
<u>District III</u> – (505) 334-6178	1220 South St. Francis D	r. 3. inc	dicate Type of Lease STATE FEE
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505	6. Sta	ate Oil & Gas Lease No.
SUNDRY NOTICE (DO NOT USE THIS FORM FOR PROPOSAL DIFFERENT RESERVOIR. USE "APPLICAT		CK TO A NO B	ase Name or Unit Agreement Name BLUFF STATE COM
PROPOSALS.) 1. Type of Well: Oil Well Ga	s Well Other	8. W	ell Number #1
2. Name of Operator LRE OPERATING. LLC			GRID Number 281994
3. Address of Operator	- F NIM 97401		ool name or Wildcat
c/o Mike Pippin LLC, 3104 N. Sulliva	n, rarmington, NM 8/401	Red L	Lake, Glorieta-Yeso NE (96836)
4. Well Location	CO foot from the North I	: d 960	foot from the West line
Unit Letter <u>D</u> : 6 Section 36		ine and <u>860</u>	feet from the West line NMPM Eddy County
	1. Elevation (Show whether DR, RKB,		NMPM Eddy County
[1007 to 1007	589' GL		
12. Check App	propriate Box to Indicate Nature	of Notice, Repor	t or Other Data
NOTICE OF INTE	ENTION TO:	SUBSEQU	JENT REPORT OF:
		EDIAL WORK	☐ ALTERING CASING ☐
TEMPORARILY ABANDON 🔲 0	CHANGE PLANS 🔲 COM	MENCE DRILLING	OPNS. P AND A
PULL OR ALTER CASING \(\square\) \(\mathbf{N} \)	MULTIPLE COMPL 🔲 CAS	ING/CEMENT JOB	
DOWNHOLE COMMINGLE			
CLOSED-LOOP SYSTEM			
OTHER: Plugback & Recomple			
			ertinent dates, including estimated date
of starting any proposed work) proposed completion or recom	. SEE RULE 19.15.7.14 NMAC. For pletion.	Multiple Completion	is: Attach wellbore diagram of
proposed completion of recom	piction.		
LRE would like to plugback from the Set a 5-1/2" CIBP @ ~6350' & top w 5-1/2" csg to ~3500 psi. Perf lower w/~102,000# 16/30 sand in 20# X-lir Yeso @ ~3674'-3983' w/~31 holes. gel. Set a 5-1/2" CBP @ ~3650' & F Stimulate with ~2400 gal 15% HCL a 5-1/2" csg & CBP to ~3500 psi. Per frac w/~67,000# 16/30 sand in 20# CO after frac & drill out CBPs @ 336 pump & rods & release workover rig	w/25 sx cmt (~226'). WOC. Tag cm Yeso @ ~4090'-4413' w/~33 holes. Nked gel. Set a 5-1/2" CBP @ ~40! Stimulate with ~3100 gal 15% HCl PT 5-1/2" csg & CBP to ~3500 psi. Acid & frac w/~73,000# 16/30 sand f upperYeso @ ~3170'-3341' w/~35 (-linked gel. 85', 3650', & 4050' & CO to TOC @	at. (Existing Wolfca Stimulate with ~3 50' & PT 5-1/2" csg acid & frac w/~91 Perf upperYeso @ in 20# X-linked gel 5 holes. Stimulate	amp perfs are @ 6370'-7078'). PT 300 gal 15% HCL acid & frac a & CBP to ~3500 psi. Perf middle a 000# 16/30 sand in 20# X-linked a ~3390'-3627' w/~24 holes. b. Set a 5-1/2" CBP @ ~3365' & PT with ~1800 gal 15% HCL acid & /8" production tbg @ ~4505'. Run
Spud Date: 1/19/00	Drilling Rig Release		
I hereby certify that the information abo	\(\chi \) is true and complete to the best of h	ny knowledge and be	aici.
SIGNATURE Mila	TITLE Petroleum E	Engineer - Agent	DATE <u>9/25/13</u>
Type or print name Mike Pippin For State Use Only	E-mail address:	mike@pippinllc.com	n PHONE: <u>505-327-4573</u>
APPROVED BY:	OCC TITLE DIST.	HOW	WY DATE 9/30/2013
Conditions of Approval (if any):		10	ECEIVED
		}	
			SEP 3 0 2013

Released to Imaging: 6/4/2024 8:36:35 AM

NMOCD ARTESIA

ZAFIAS		Well Name Field							Well Sketch: AFE #R13026			
County LIME ROCK Eddy, New Surface Lat:		w Mexico	1		36 STATE	COM #1	<u></u>	Red Lake			o Recompletion	
			BH Lat:			٠0		Survey:		7S-R27E (Unit D)	1	5-30907
	Surface Long:		BH Lon) :		0			660' FNL & 8	360' FWL		3111
	nal Data:					ar Data			^		Wellhead D	ata
) [']	Tubulars	Size	Weight		Thread	TVD	MD	тос	Type:	 	
	0°	Conductor	20"	84#	DRIVE	8RD	40'	40'	- SURF	WP:	Flange:	
	0° 0°	Surface Intermediate	13 3/8" 8 5/8"	61# 32#	J-55 J-55	STC	1,855'	1,855	SURF		i lange.	
) [']	Production	5 1/2"	17#	P-110	LTC	9,834	9,834	0011	Tree Cap	Thread:	
		Tubing	2 7/8"	6.5#	L-80	8RD	7,179	7,179				
Drilling / Con	pletion Fluid	CEMENT DATA							y	Tbg Hanger:		
Drilling Fluid:			L/sks	Yld	Wt	T/sks	Yld	Wt	XS	8TM Flange:		
Drilling Fluid:		Surface	150 700	1.6	13.2	400 200	1.56	13.8		BPV Profile: Elevations:	 -	3,589
ompletion Fluid: ompletion Fluid:		Intermediate Prod 1st Stage	400	1.95	12.8	175	1.31	14.4		RKB-GL:		3,369
Packer Fluid:		Prod 2nd Stage	425	1.94	12.8	400	1.31	14.4		DF - GL:	 	
		Prod 3rd Stage	25	2.15	12.4	600	1.33	14.8				
Wellbor	e Sketch	1 12 12 12 12	3 - 20- 3			r	rilling	Infor	mation	7	.*	
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1	ž.											
<u> </u>			STA	GE #4 \	VESO	3,170'	1	3,341'	36	171': 1800 o 15	5% HCL & 53 bio t	nalls: 25# ylink gel
CDD @3366			1				 	1 3,000		*		
CBP @3365'	+1 /	1	-				 	-		49 K #'s 16/30 Brady & 18 K #'s 16/30 R 237"; 2400 g 15% HCL & 36 bio balls; 20		
			c	BP @ 33	365'		—	 		237°; 2400 g 15	5% HCL & 36 bio t	alls; 20# xlink gel
<u></u>			STA	GE #3 \	YESO	3,390'		3,627'	24	55 K #'s 16/30	Brady & 18 K #'s	16/30 Resin @ 65 B
CBP @ 3650'	Щ.	3,530'		DV TOO)L			1		625 sx cmt; TOC @ Int Csg @ 18		@ 1855' - CBL
			C	BP @36	50'			T		200		
			┼	GE #2 \		2 074		3,983'	31	300° 3100 a 16	50/ UCL 9 47 big 8	alle: 204 whole got
	 -	1	31/	GE #2	1630	3,674	 	3,563			5% HCL & 47 bio t	
CBP @ 4050'	4		ļ				ļ			73 K #'s 16/30	Brady & 18 K #'s	16/30 Resin @ 65 B
<u></u>	1	1	C	BP @ 40)50°				<u> </u>	<u> </u>		
	!		STA	GE #1 \	YESO	4,090'		4,413'	33	323'; 3300 g 15	5% HCL & 50 bio t	eils;20# xlink gel
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op w/25sx cmt 🙀 📗	1 3	4,550'	Г	TUBB			T .	1				3.3
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CIBP @6350'		5,202	-	ABO			 	 		*		balls; 20# xlink get
		6,418	W	OLFCA	MP	6,370	<u> </u>	6,581	42	98,943 # 16	/30 & 52,460 # 20	/40 Resin @ 61 BP
H		1						<u> </u>	L]			
<u> </u>	<u>'i </u>		W	OLFCA	MP	6,936'		6,954	72			pal htd 20% HCL + 4
E	<u>:</u>			OLFCA		7,072		7,078	24	gal htd 40# gel 5/14/09))	+ 3k gal 15% HCI	cool-down (5/12/09
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ere serverali de			1	MORRO	w		-			E CIDI (63 9,000	w/ 10' of Cement	(5/12/09)
endicus encich, den		9,276'	1		w	9,634'		9,638	17	\$	# of 20/40 Interpro	
		9,276'		MORRO	w_w	9,634' 9,652'		9,638' 9,658'	17 25	\$		
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die de la seculación de		9,276' 9,510' 9,834' 9,927'		MORRON MORRON MORRON ICTION	w w w			 	25 Plug back D	Frac w/ 38,500; 575 sx cmt; TCP Gun @ 9; Depth:	# of 20/40 Interpro TOC @ DV (742' 9,600' 9,927'	p (3/30/00)
eliyeta wa wan etabli. ee wa wa wa wa wa wa wa wa wa wa wa wa wa		9,276' 9,510' 9,834' 9,927'		MORRON MORRON MORRON ICTION	w w w			 	25 Plug back D	Frac w/ 38,500; 575 sx cmt; TCP Gun @ 9; Depth:	# of 20/40 Interpro ; TOC @ DV (742' 9,600'	p (3/30/00)

District 1 1625 N. French Dr., Hobbs, NM 88240 District 11 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

1220 S. St. Franci	s Dr., Santa F	Fe, NM 8750	05									ENDED REPORT	
		,	WELL LO	CA	TIOI	N AND ACR	EAGE DEDIC	CATI	ON PLA	ΛT	•		
'	API Number	r			ol Code				³ Pool Na	me			
30	-015-3090	07		90	5836	1	RE	ED LA	KE, Glor	ieta-Yeso	NE		
⁴ Property	Code					⁵ Property	Name				6 V	Vell Number	
30989	93				N	O BLUFF ST	ATE COM					1	
⁷ OGRID	No.					⁸ Operator	Name				⁹ Elevation		
28199	94				L	RE OPERAT	ING, LLC.			I	3	589' GL	
	•					¹⁰ Surface	Location						
UL or lot no.	Section	Township	Range	, I	ot Idn	Feet from the	North/South line	Feet	from the	East/Wes	st line	County	
D	36	17-S	27-E	660		660	NORTH	860		WES	ST	EDDY	
L	l .	l	11 Bc	otton	n Hol	le Location I	f Different From	m Su	rface	<u>.</u>			
UL or lot no.	Section	Township	Range		ot Idn	Feet from the	North/South line		from the	East/Wes	st line	County	
12 Dedicated Acre 40			4 Consolidation			der No.				<u> </u>			
division.	will be ass	signed to	this complet	tion u	intil al	I interests have	been consolidated	or a n	on-standa	rd unit has	been ap	proved by the	
860'	,099								I hereby certij to the best of i owns a workii the proposed location purst interest, or to	fy that the informing knowledge and in grinterest or unle bottom hole locate and to a contract a voluntary poolis ore entered by the locate and	ation containe d belief, and the assed mineral ition or has a ri with an owner ing agreement	TIFICATION If the heart is true and complete that this organization either interest in the land including ight to drill this well at this r of such a mineral or working or a compulsory pooling 9/25/13 Date	
				36					I hereby control plat was purposed made by musual street 10/18/99 Date of Survival 10/18/99	ertify that the olotted from fi ne or under n ue and correc vey vey	e well loca field notes my supervi ct to the be	TIFICATION ation shown on this of actual surveys sion. and that the est of my belief. veyor:	

Certificate Number

State of New Mexico

Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

David Martin Cabinet Secretary

Brett F. Woods, Ph.D. Deputy Cabinet Secretary

Jami Bailey **Division Director** Oil Conservation Division



June 16, 2014

Sherri DeWalt LRE Operating, LLC 1111 Bagby Street Suite 4600 Houston, TX 77002

Re:

\$14,917 One-Well Plugging Bond LRE Operating, LLC, Principal

U.S. Specialty Insurance Company, Surety

API-30-015-30907 No Bluff State Com #001 660' FNL and 860' FWL

Section 36, Township 17 South, Range 27 East

Eddy County, NM Bond No. B008750

Dear Ms. DeWalt:

The New Mexico Oil Conservation Division hereby approves the above-captioned one-well plugging bond with attached Surety Rider No. 1 dated June 12, 2014.

Sincerely,

DENISE GALLEGOS Bond Administrator

NM OIL CONSERVATION

ARTESIA DISTRICT

JUN 1 9 2014

RECEIVED

cc:

Oil Conservation Division – Artesia District

U.S. Specialty Insurance Company 13403 Northwest Freeway

Houston, TX 77040 Attn: Michele K. Tyson

> 1220 South St. Francis Drive - Santa Fe, New Mexico 87505 Phone (505) 476-3440 • Fax (505) 476-3462 • www.emnrd.state.nm.us

C-145

Page 1 of 3

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State of New Mexico **Energy, Minerals and Natural** Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505** Change of Operator

Form C-145 August 1, 2011 Permit 210311

Previous Operator Information

New Operator Information

		Effective Date:	Effective on the date of approval by the OCD
OGRID:	281994	OGRID:	258350
Name:	LRE OPERATING, LLC	Name:	VANGUARD OPERATING, LLC
Address:	1111 Bagby	Address:	5847 San Felipe, Suite 3000
	Suite 4600		
City, State, Zip:	Houston, TX 77002	City, State, Zip:	Houston, TX 77057

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the certified list of wells is true to the best of my knowledge and belief.

Additionally, by signing below, VANGUARD OPERATING, LLC certifies that it has read and understands the following synopsis of applicable

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https://wwwapps.emnrd.state.nm.us/OCD/OCDPermitting/Report/C104A/C104AReport.as... 9/24/2015

C-145 Page 2 of 3

As the operator of record of wells in New Mexico, VANGUARD OPERATING, LLC agrees to the following statements:

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 environmental cleanup, before the OCD will approve the operator change it may require me to enter into an enforceable agreement to
 return those wells to compliance. See 19.15.9.9.C(2) NMAC.
- 3. I must file a monthly C-115 report showing production for each non-plugged well completion for which the OCD has approved an allowable and authorization to transport, and injection for each injection well. See 19.15.7.24 NMAC. I understand that the OCD may cancel my authority to transport from or inject into all the wells I operate if I fail to file C-115 reports. See 19.15.7.24.C NMAC.
- 4. I understand that New Mexico requires wells that have been inactive for certain time periods to be plugged or placed on approved temporary abandonment. See 19.15.25,8 NMAC. I understand the requirements for plugging and approved temporary abandonment in 19.15.25 NMAC. I understand that I can check my compliance with the basic requirements of 19.15.25,8 NMAC by using the "Inactive Well List" on OCD's website.
- 5. I must keep current with financial assurances for well plugging. I understand that New Mexico requires each state or fee well that has been inactive for more than two years and has not been plugged and released to be covered by a single-well financial assurance, even if the well is also covered by a blanket financial assurance and even if the well is on approved temporary abandonment status. See 19.15.8.9.C NMAC. I understand that I can check my compliance with the single-well financial assurance requirement by using the "Inactive Well Additional Financial Assurance Report" on the OCD's website.
- I am responsible for reporting releases as defined by 19.15.29 NMAC. I understand the OCD will look to me as the operator of record to
 take corrective action for releases at my wells and related facilities, including releases that occurred before I became operator of record.
- 7. I have read 19.15.5.9 NMAC, commonly known as "Part 5.9," and understand that to be in compliance with its requirements I must have the appropriate financial assurances in place, comply with orders requiring corrective action, pay penalties assessed by the courts or agreed to by me in a settlement agreement, and not have too many wells out of compliance with the inactive well rule (19.15.25.8 NMAC). If I am in violation of Part 5.9, I may not be allowed to drill, acquire or produce any additional wells, and will not be able to obtain any new injection permits. See 19.15.16.19 NMAC, 19.15.26.8 NMAC, 19.15.9.9 NMAC and 19.15.14.10 NMAC. If I am in violation of Part 5.9 the OCD may, after notice and hearing, revoke my existing injection permits. See 19.15.26.8 NMAC.
- 8. For injection wells, I understand that I must report injection on my monthly C-115 report and must operate my wells in compliance with 19.15.26 NMAC and the terms of my injection permit. I understand that I must conduct mechanical integrity tests on my injection wells at least once every five years. See 19.15.26.11 NMAC. I understand that when there is a continuous one-year period of non-injection into all wells in an injection or storage project or into a saltwater disposal well or special purpose injection well, authority for that injection automatically terminates. See 19.15.26.12 NMAC. I understand that if I transfer operation of an injection well to another operator, the OCD must approve the transfer of authority to inject, and the OCD may require me to demonstrate the well's mechanical integrity prior to approving that transfer. See 19.15.26.15 NMAC.
- I am responsible for providing the OCD with my current address of record and emergency contact information, and I am responsible for
 updating that information when it changes. See 19.15.9.8.C NMAC. I understand that I can update that information on the OCD's website
 under "Electronic Permitting."
- 10. If I transfer well operations to another operator, the OCD must approve the change before the new operator can begin operations. See 19.15.9.9.B NMAC. I remain responsible for the wells and related facilities and all related regulatory filings until the OCD approves the operator change. I understand that the transfer will not relieve me of responsibility or liability for any act or omission which occurred while I operated the wells and related facilities.

https://wwwapps.emnrd.state.nm.us/OCD/OCDPermitting/Report/C104A/C104AReport.as... 9/24/2015

C-145

Printed Name: Charles Adcock

Printed Name: Co-Chief Executive Officer

Date: 10 5 2015 Phone: 713-292-9510

New Operator

Signature: Built Pence

EVP Operations

Phone: \$32-32x-2256

Permit 210311

Page 3 of 3

NMOCD Approval

Electronic Signature: Paul Kautz, District 1

Date: October 26, 2015

https://wwwapps.emnrd.state.nm.us/OCD/OCDPermitting/Report/C104A/C104AReport.as... 9/24/2015

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Comments

Permit 210311

CHANGEOP COMMENTS

Operator: OGRID: LRE OPERATING, LLC 281994 1111 Bagby Houston, TX 77002 Permit Number: 210311 Permit Type: ChangeOp

Comments

Created By
There are no Comments for this Permit Comment Date Comment

Office <u>District I</u> - (575) 393-6161 1625 N. French Dr., Hobb <u>District II</u> - (575) 748-128 811 S. First St., Artesia, N	Race District: 07	PM Stat	agf New Me	exico		F	Page 64 of 2
Office District 1 - (575) 303-6161	l	COMBER! Min	erals and Nati	ral Resources		Revised	l July 18, 2013
1625 N. French Dr., Hobb	S. NM SMAN OI	LONG DISTRICT			WELL API		
District II - (575) 748-128	3 4	FEB 914 COONS	EDVATION	DIVISION	30-015-309	07	
811 S. First St., Artesia, N	M 88210	EEB dut rooms	EKVALION	NOISIAIG	5. Indicate	Type of Lease	
District III - (505) 334-61 1000 Rio Brazos Rd., Azte	10	1//113	MIIIO NI PEN	mris i m		TE 🛛 FEE	
<u>District IV</u> – (505) 476-34 1220 S. St. Francis Dr., Sa	6Ó	RECEIVEBan	ta Fe, NM 8	7505	6. State Oil	l & Gas Lease No.	
87505	NIDDY NOTIC	CES AND REPOR	CC ON WELL	1	7 Lanca No	ama on I Init A annon	mant Name
(DO NOT USE THIS FOR DIFFERENT RESERVOL	RM FOR PROPOS	ALS TO DRILL OR TO	DEEPEN OR PL	UG BACK TO A		ame or Unit Agreer F STATE COM	nent Name
PROPOSALS.) 1. Type of Well: Oil	l Well ⊠	Gas Well 🗍 Othe	er		8. Well Nu	mber #1	
2. Name of Operator					9. OGRID	Number 258350	
VANGUARD OPER	RATING. LLC						
3. Address of Operat			•		10. Pool na	ame or Wildcat	
c/o Mike Pippin LLC	, 3104 N. Sulli	van, Farmington, N	IM 87401		Logan Drav	w, Wolfcamp (9696	0))
4. Well Location Unit Letter	D :	660 feet from	the <u>North</u>	line and	860 feet f	from the West	line
Section	<u></u>		hip 17-S	Range 27-E		from the <u>West</u>	
Section				, RKB, RT, GR, etc		M Eddy Co	ounty
	The second second	3589' GL	w whether DR	, KKD, KI, UK, eic	.)	21 kg/251	
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Spud Date: I hereby certify that the	1/19/00 e information a	bove is true and co	Drilling Rig R		2/25/00 ge and belief.		
SIGNATURE	Milota	ppin	TITLEPetro	leum Engineer - A	gent D	DATE <u>2/11/16</u>	
Type or print name	Mike Pippi	n	E-mail address	s: <u>mike@pipr</u>	oinlle.com	PHONE: 50:	5-327 - 4573
For State Use Only	RIA	200		75.A	Da . 10tm	_ 1 <u>50.</u> _ / _	. /.
APPROVED BY: <u>//</u> Conditions of Approva	ol (if any):		TITLE //	of St My	7015	DATE	116

State of New Mexico Energy, Minerals and Natural Resources Department

David R. Catanach

Oil Conservation Division

Division Director

Susana Martinez

Governor

David Martin Cabinet Secretary

Tony Delfin Deputy Cabinet Secretary

March 9, 2016

Vanguard Operating, LLC Attn: Swetha Pingali 5847 San Felipe, Suite 3000 Houston, TX 77057

Re:

\$14,917 One-Well Plugging Bond Vanguard Operating, LLC, Principal U.S. Specialty Insurance Company, Surety API 30-015-30907 No Bluff State Com #001 660' FNL and 860' FWL Section 36, Township 17 South, Range 27 East Eddy County, NM Bond No. B009694

Dear Swetha Pingali:

The New Mexico Oil Conservation Division hereby approves the above-captioned one-well plugging bond with attached Surety Bond Rider No. 1 dated February 25, 2016.

Sincerely,

DENISE GALLEGOS
Bond Administrator

cc: Oil Conservation Division – Artesia District

U.S. Specialty Insurance Company Attn: Michele K. Tyson 13403 Northwest Freeway Houston, TX 77040

NM OIL CONSERVATION

ARTESIA DISTRICT

MAR 1 4 2018

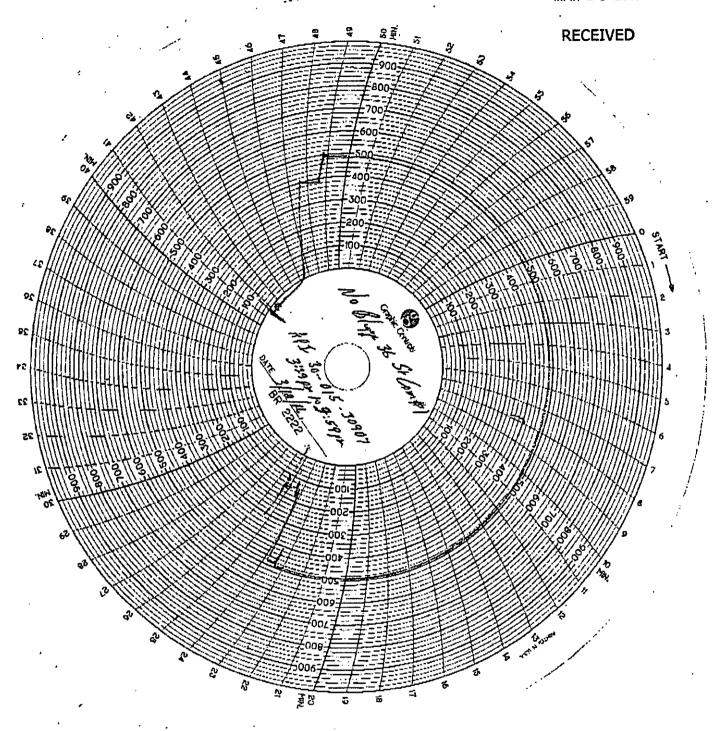
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District I - (575) 393-6161	Energy, Minerals and Natu	ıral Resources	Revised July 18, 2013 WELL API NO.			
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283			30-015-30907			
811 S. First St., Artesia, NM 88210	OIL CONSERVATION		5. Indicate Type of Lease			
District III – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran	ncis Dr.	STATE STEE			
District IV - (505) 476-3460	Santa Fe, NM 87	7505	6. State Oil & Gas Lease No.			
1220 S. St. Francis Dr., Santa Fe, NM 87505						
	ICES AND REPORTS ON WELLS	,	7. Lease Name or Unit Agreement Name			
DIFFERENT RESERVOIR. USE "APPL	DSALS TO DRILL OR TO DEEPEN OR PLUICATION FOR PERMIT" (FORM C-101)	OR SUCH	NO BLUFF STATE COM			
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well Other	L CONSERVATI	ON Well Number #1			
2. Name of Operator	Д	RTESIA DISTRICT	9. OGRID Number 258350			
VANGUARD OPERATING. LI	LC N	MAR 1 5 2016				
3. Address of Operator			10. Pool name or Wildcat			
c/o Mike Pippin LLC, 3104 N. Su	llivan, Farmington, NM 87401	RECEIVED	Logan Draw, Wolfcamp (96960))			
4. Well Location						
Unit Letter <u>D</u>	: 660 feet from the North	line and8	60 feet from the <u>West</u> line			
Section 36	Township 17-S	Range 27-E	NMPM Eddy County			
	11. Elevation (Show whether DR,	, RKB, RT, GR, etc.,				
	3589' GL					
12. Check	Appropriate Box to Indicate N	ature of Notice,	Report or Other Data			
NOTICE OF I	NTENTION TO:	SUB	SEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	PLUG AND ABANDON ☐	REMEDIAL WOR	K ☐ ALTERING CASING ☐			
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRI	LLING OPNS. 🗌 PAND A 🔲			
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMENT	T JOB			
DOWNHOLE COMMINGLE						
CLOSED-LOOP SYSTEM OTHER:		OTHER: Temi	porarily Abandoned			
			d give pertinent dates, including estimated date			
	ork). SEE RULE 19.15.7.14 NMAC		mpletions: Attach wellbore diagram of			
pump, & tbg. Set a 5-1/2" CIBP psi for 30 min-OK. See the attack	@ 6320'. On 3/10/16, ran MIT to ched MIT pressure chart. Using wed as a TA oil well. This well will	est witnessed by F wireline, dumped 4 now be evaluated	vs: On 3/9/16, MIRUSU. TOH with rods, Richard Inge with the NMOCD. PT to 500 4 sx cmt (35') on top of CIBP. (Wolfcamp in the Yeso.			
Tumporary Aband	oned StatusApproved TS	T NOT W	THESSED BY INGE.			
	mod dialog provod (S	,	•			
Until 5/	1/2018 - 1/2012 Drilling Rig R					
Spud Date: 1/19/00	- \$100 5/1/2012	alana Data	2/25/00			
I hereby certify that the information	above is true and complete to the be	est of my knowledge				
r nereby certify that the information	above is true and complete to the bo	est of my knowledge	e and benet.			
SIGNATURE 5	TITLEPetro	leum Engineer - Ag	<u>DATE 3/14/16</u>			
Type or print name / Mike Pip For State Use Only	E-mail address	s: <u>mike@pippi</u>	<u>inllc.com</u> PHONE: <u>505-327-4573</u>			
APPROVED BY:Conditions of Approval (if any):	Nas TITLE CON	nplance () 77(E) DATE 3/30/2016			

NM OIL CONSERVATION

ARTESIA DISTRICT

MAR 1 5 2016



NM OIL CONSERVATION

ARTESIA DISTRICT

JUN 1 2 2017

District 1
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-129
RECEIVED Revised August 1, 2011
Submit one copy to appropriate
District Office

NFO Permit No. (For Division Use Only)

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC) Applicant VANGUARD OPERATING, LLC A. whose address is 5847 SAN FELIPE, STE. 3000 HOUSTON, TEXAS 77057 hereby requests an exception to Rule 19.15.18.12 for ______ 8 hrs ____, Yr ____, for the following described tank battery (or LACT): Name of Lease: No Bluff 36 Battery Name of Pool Location of Battery: Unit Letter D Section 36 Township 17S Range 27E Number of wells producing into battery 8 Based upon oil production of ______ 20 ____barrels per day, the estimated * volume B. of gas to be flared is _____185 MCF; Value ___\$545.75 _____ per day. C. Name and location of nearest gas gathering facility: Frontier Empire Abo Gas Plant Distance N/A Estimated cost of connection N/A D. E. This exception is requested for the following reasons: Requesting to flare gas due to maintenance at Frontier's Empire Abo Gas Plant for 8 hrs 6-14-2017. OIL CONSERVATION DIVISION **OPERATOR** I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above Approved Until is true and complete to the best of my knowledge and belief. Signature Printed Name Chuck Johnston & Title EHS Specialist Date E-mail Address_cjohnston@vnrllc.com_ Date 6-12-2017 Telephone No.432-202-4771

^{*} Gas-Oil ratio test may be required to verify estimated gas volume.

<u>API</u>	<u>Weli Name</u>	<u>Well Number</u>
30-015-30907	NO BLUFF STATE COM	#001
30-015-33792	NO BLUFF STATE COM	#003
30-015-33793	NO BLUFF STATE COM	#004
30-015-34029	NO BLUFF STATE COM	#005
30-015-34134	NO BLUFF STATE COM	#006
30-015-34146	NO BLUFF STATE COM	#007
30-015-37372	NO BLUFF STATE COM	#008
30-015-34050	NO BLUFF STATE COM	#009

NEW MEXICO OIL CONSERVATION DIVISION DISTRICT 2 OFFICE 811 SOUTH FIRST STREET ARTESIA, NM 88210 (575)748-1283

CONDITIONS OF APPROVAL for FLARING or VENTING GAS

- 1. Venting gas is absolutely not allowed.
- 2. Prior to flaring gas, C-129 must be filed & approved. Blanket approval cannot be given for this operation.
- **3.** Flared volumes of gas are to be metered & reported.
- **4.** Flares WILL be manned at all times. Brush should be cut down to 1 or 2 inches around flare stack at least a radial distance of 2 times the height of the flare stack.
- 5. Flares WILL NOT be left unattended.
- **6.** No flaring operations to be conducted during red-flag days.

 http://www.gacc.nifc.gov/swcc (go to "Predictive Services" on SWCC website) to check for red flag warnings.
- 7. Follow safe practices for flaring guidelines.
- **8.** Permit may be rescinded at any time by NMOCD.
- **9.** If well is able to be connected to a gas gathering system, it will be done so as soon as possible.
- 10. Flaring of gas is prohibited. The State Forester grants an exception to the prohibition on open fires for the flaring of natural gas when the following conditions are met. Unless flaring is needed for safety purposes, flaring pursuant to this exception shall not be done on days that are "red flag days" as determined by the National Weather Service or on days when the sustained wind is in excess of 25 miles per hour in the area.
- 11.1. The day is not a "red flag day" as determined by the National Weather Service and the sustained wind is not in excess of 25 miles per hour in the area.
- 12.2. The local fire department and county dispatch are notified at least 24 hours in advance of anticipated releases that will result in flaring. If flaring is done by an automated system then the schedule of flaring shall be provided to the local fire department and county dispatch. The area is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of one and one half times the height of the stack.
- 13.3. At least one adult is on site with communications equipment adequate to reach county dispatch and the local fire department in the event of a fire. The individual should also be equipped with a shovel and a water backpack pump or other equipment to deliver water to suppress a fire
- 14.4. If flaring is to take place at an unmanned facility, then the area around the flare stack is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of three times the height of the stack.

Your initials here /

DATE: 4/12/17

State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

David Martin
Cabinet Secretary

Tony Delfin
Deputy Cabinet Secretary

David Catanach
Division Director
Oil Conservation Division



FOR IMMEDIATE RELEASE

Contact: Jim Winchester (505)231-8800 E-Mail: jim.winchester@state.nm.us

Notice to Oil and Gas Facilities and Operators Flaring Gas in New Mexico

SANTA FE, NM – The Oil Conservation Division (OCD) encourages all oil and gas facilities with flare stacks and well operators that are flaring gas to upgrade their *Fire Awareness Programs* this year. New Mexico State Forestry reports that 460 fires have burned 25,475 acres on state and private land in calendar year 2012.

Forecasts remain dismal this spring with fewer chances for normal precipitation, particularly in southwestern New Mexico and southeastern Arizona. Temperatures could also be higher than normal.

Open flames and gas flares should be monitored carefully and oil and gas operators should create a defensible space to help prevent wildfires. Defensible Space is the area around a structure where combustible vegetation that can spread fire has been cleared, reduced or replaced. This space acts as a barrier between a structure and an advancing wildfire.

During the course of the upcoming fire season, it may become necessary for New Mexico State Forestry to issue fire restriction on State and private land. Log on to www.nmforestry.com for updates or call your local district office.

New Mexico State Forestry offers the following guidelines for establishing effective defensible space:

- Create a "Lean, Clean and Green" firebreak area by removing flammable vegetation and growth
 within 30 feet of each structure. Single trees and shrubs may be retained if they are well
 spaced, pruned and placed so they avoid the spread of fire. Maintain an irrigation system for
 any vegetation near structures.
- · Keep grass and weeds mowed.
- Prune lower tree limbs to at least 6 feet up to 15 feet (or lower 1/3 of branches on smaller trees).
- Remove vegetation and debris around propane tanks.

For the latest fire weather information please visit USDA Forest Service website: http://activefiremaps.fs.fed.us/current.php

###

The Energy, Minerals and Natural Resources Department provides resource protection and renewable energy resource development services to the public and other state agencies.

State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

David Martin
Cabinet Secretary

Tony Delfin
Deputy Cabinet Secretary

David R. Catanach, Division Director Oil Conservation Division



NOTICE TO OPERATORS

The Oil Conservation Division ("OCD") has been tasked to study flaring and develop a gas capture plan by the end of the year with the ultimate goal to reduce natural gas emissions.

Current OCD reporting has no specific method to differentiate flared and vented volumes reported on C-115 reports. This prevents the OCD from having quantifiable flaring data per Rule 19.15.18.12.F NMAC.

Therefore, to collect flaring volumes and differentiate actual vented volumes going forward, NMOCD will implement a new "Non-Transported Disposition" Code (for gas) to be reported on the C-115 reports. The new code will be "F" for Flared. The new code "F" is to be used to report the volume of gas that is flared on a well basis, or total volume if flared at a common battery or gathering system and reported under one point of disposition. Operators must report vented and flared volumes separately to their respective "Non Transported Disposition" code ("V" for vented and "F" for flared).

The change will become effective for the November 2015 production month with reporting due by January 15, 2016.

The NMOCD will be conducting operator outreach training sessions in the Southeast and Northwest to provide information and answer questions regarding the process.

Meeting notices will be posted on NMOCD website at: http://www.emnrd.state.nm.us/OCD/announcements.html

The C-115 instructions are available on NMOCD website at: http://www.emnrd.state.nm.us/OCD/documents/eC115 FullInstructions.pdf

Oil Conservation Division
1000 Rio Brazos Rd., Aztec, New Mexico 87410
Phone (505) 334-6178• Fax (505) 334-6170 • www.emnrd.state.nm.us

RULES

19.15.7.24 OPERATOR'S MONTHLY REPORT (Form C-115):

A. An operator shall file a form C-115 for each non-plugged well completion for which the division has approved a form C-104 and for each secondary or other enhanced recovery project or pressure maintenance project injection well or other injection well within the state, setting forth complete information and data indicated on the forms in the order, format and style the director prescribes. The operator shall estimate oil production from wells producing into common storage as accurately as possible on the basis of periodic tests.

19.15.18.12 CASINGHEAD GAS:

F. Pending connection of a well to a gas-gathering facility, or when a well has been excepted from the provisions of Subsection A of 19.15.18.12 NMAC, the operator shall burn all gas produced and not used, and report the estimated volume on form C-115.

Thank you for your assistance in this matter. If you have any questions please contact the appropriate OCD District Office.

Sincerely,

David R. Catanach

Director, Oil Conservation Division

Office	State of New Mexico	For#18e-1091
<u>District I</u> – (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240		WELL API NO.
District II – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	30-015-30907
District III – (505) 334-6178	1220 South St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505	STATE FEE
<u>District IV</u> - (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa 1 C, 14141 07303	6. State Oil & Gas Lease No.
87505		
SUNDRY NOTION	CES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
	SALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A	
PROPOSALS.)	CATION FOR PERMIT" (FORM C-101) FOR SUCH	NO BLUFF STATE COM
	Gas Well Other	8. Well Number 1
2. Name of Operator		9. OGRID Number
VANGUARD OPERATING, LLC		258350
3. Address of Operator		10. Pool name or Wildcat
5847 SAN FELIPE, STE. 3000, HC	OUSTON, TEXAS, 77057	LOGAN DRAW; WOLFCAMP
4. Well Location		
) feet from the NORTH line and 860	feet from the WEST line
Section 36	Township 17S Range 27E	NMPM County EDDY
	11. Elevation (Show whether DR, RKB, RT, GR, etc.	c.)
<u> </u>	3589' GL	
12. Check A	appropriate Box to Indicate Nature of Notice	e, Report or Other Data
NOTICE OF IN	TENTION TO:	DOEGLIENT BERORT OF
NOTICE OF IN		BSEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WO	-
TEMPORARILY ABANDON	· · · · · · · · · · · · · · · · · · ·	RILLING OPNS. P AND A
PULL OR ALTER CASING	MULTIPLE COMPL CASING/CEME	NT JOB 📙
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OTHER:	OTHER:	
13. Describe proposed or compl	eted operations. (Clearly state all pertinent details, a	
13. Describe proposed or compl of starting any proposed wo	eted operations. (Clearly state all pertinent details, a rk). SEE RULE 19.15.7.14 NMAC. For Multiple C	
13. Describe proposed or compl	eted operations. (Clearly state all pertinent details, a rk). SEE RULE 19.15.7.14 NMAC. For Multiple Completion.	
13. Describe proposed or compl of starting any proposed wo proposed completion or reco	eted operations. (Clearly state all pertinent details, a rk). SEE RULE 19.15.7.14 NMAC. For Multiple Completion.	ompletions: Attach wellbore diagram of
13. Describe proposed or compl of starting any proposed wo proposed completion or reco Vanguard Operating, LLC is requesti	rk). SEE RULE 19.15.7.14 NMAC. For Multiple Completion. ing to extend temporary abandonment (TA) status on	ompletions: Attach wellbore diagram of this well for one (1) additional year to give
13. Describe proposed or compl of starting any proposed wo proposed completion or reco Vanguard Operating, LLC is requesti Vanguard opportunity to explore pote	eted operations. (Clearly state all pertinent details, a rk). SEE RULE 19.15.7.14 NMAC. For Multiple Completion. ing to extend temporary abandonment (TA) status on ential uphole remaining recompletion opportunities.	ompletions: Attach wellbore diagram of this well for one (1) additional year to give
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LEASE/WELL:

LOCATION

CO/ST:

FIELD:

API NO.

NO BLUFF "36" STATE COM #001 GR 3589 660' FNL & 860' FWL SPUDDED 1/19/2000 D-36-17S-27E COMPLETED 3/21/2000 ORIGINAL MORROW 5/21/2009 WOLFCAMP RECOMPLETION EDDY COUNTY, NEW MEXICO 1/14/2011 WOLFCAMP PAY-ADD LOGAN DRAW; WOLFCAMP LAT 32.7960243 30-015-30907 LONG CURRENT- WELL TA'S FORMATION TOPS PER C-105 YATES 215 QUEEN 935 17-1/2" HOLE SAN ANDRES GLORIETA 1695 3065 TUBB 4550 13-3/8" 61# J-55 445 ABO 5202 WOLFCAMP CMT W/ 550 SX. CIRC. 6418 CISCO STRAWN 7668 8898 ATOKA 9278 12-1/4" HOLE MISS. 9890 8-5/8" 32# J-55 1,855' CMT W/ 900 SX, CIRC. 03/10/2016: CIBP @ 6,320'. CAP W/ 35' CMT. WOLFCAMP PERFS: 6,370-6,581' (42 HOLES) -ACIDIZE W/ 3,990 GALS 15% NEFE -FRAC W/ 98,943# 16/30 & 52,469# 20/40 SUPER LC SAND IN XL GEL 7-7/8" HOLE WOLFCAMP PERFS: 6,936-6,954'; 7,072-7,078' @ 4 SPF (96 HOLES)
-ACIDIZE W/ 3,000 GALS 15% NEFE
-TREAT W/ 30,000 GALS 20% HOT ACID; 40,000 GALS HOT 40# LINEAR GEL; 3,500 GALS 15% CIBP @ 9,600'. CAP W/ 10' CMT. MORROW PERFS: 9,634-9,638'; 9,652-9,658' @ 4 SPF (42 HOLES) -FRAC W/ 38,500# INTERPROP 20/40 5-1/2" 17# P-110 9,834' CMT W/ 2,025 SX. PBTD: CIBP @ 6,320' TD: 9,917' IN 3 STAGES. KDZ 11-09-2018

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary Designate

Todd E. Leahy, JD, PhD Deputy Secretary **Gabriel Wade,** Acting Director Oil Conservation Division



Date: 2-19-19

API# 30-015-30907

A Mechanical Integrity Test (M.I.T.) was performed on, Well No Bluff Stute com Hoof

___M.I.T. is successful, the original chart has been retained by the Operator on site. Send a legible scan of the chart with an attached **Original C-103 Form** indicating reason for the test, via post mail to District NMOCD field office. A scanned image will appear online via NMOCD website, www.emnrd.state.nm.us/ocd/OCDOnllne.htm 7 to 10 days after postdating.

M.I.T. is unsuccessful, the original chart is returned to the Operator. Repairs will be made, Operator is to schedule for a re-test within a 90-day period. If this is a test of a repaired well currently in non-compliance, all dates and requirements of the original are still in effect.

No expectation of extension should be construed because of this test.

____ M.I.T. **for Temporary Abandonment**, shall include a detailed description on **Form C-103**, including the location of the CIBP and any other tubular goods in the well including the Operator's request for TA status timeline.

M.I.T. is successful, after the secondary request of a scheduled M.I.T. is performed. Therefore, Operator has within a 30-day period from the M.I.T. to submit a current C-103 along with a legible scan of the Chart, including a detailed description of the repair(s). *Only after receipt of the C-103 will the non-compliance be closed.*

____M.I.T.is successful, Initial of an injection well, you must submit a form C-103 to NMOCD within 30 days. A C-103 form must include a detailed description of the work performed on this well Including the position of the packer, tubing Information, the date of first Injection, the tubing pressure and Injection volume.

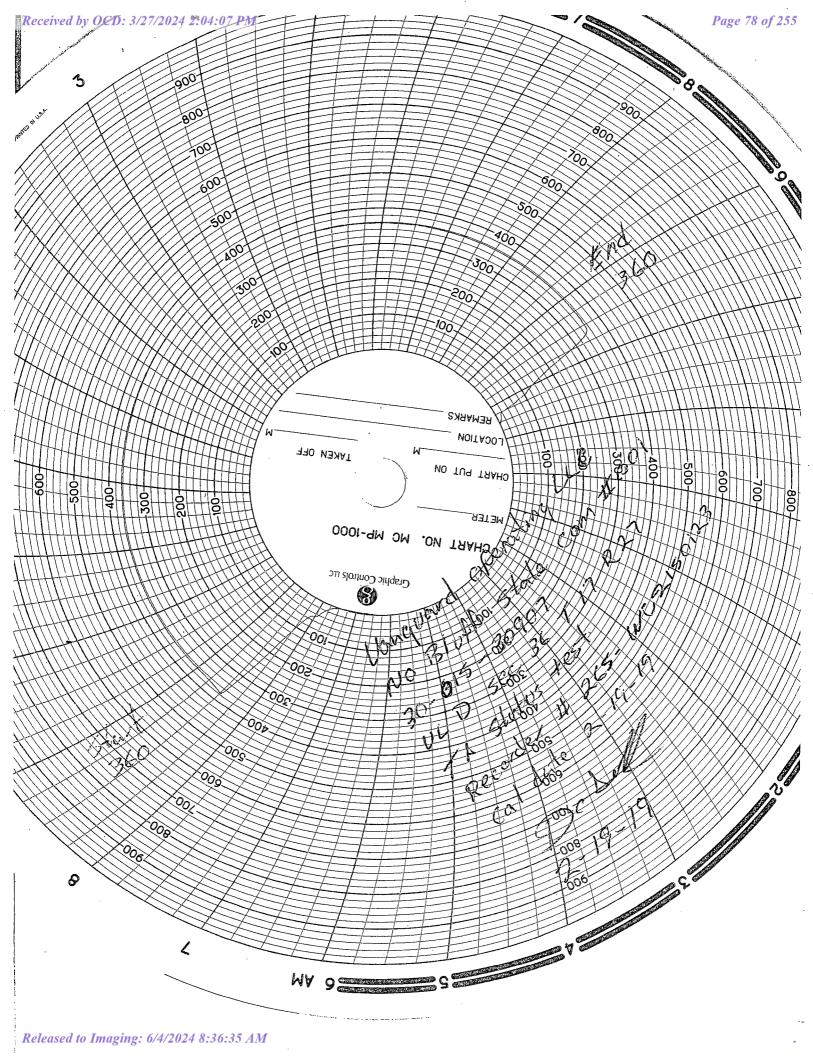
Please contact **Rusty Klein** at **575-748-1283 x109** for verification to ensure documentation requirements are in place prior to injection process.

If I can be of additional assistance, please feel free to contact me at (575) 748-1283 ext.

Dan Smolik, Compliance Officer

EMNRD-O.C.D.

District II - Artesia, NM



District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-129 Revised August 1, 2011

Submit one copy to appropriate District Office

NFO Permit No. (For Division Use Only)

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

Α.	ApplicantVANGUARD OPERATING, LI	_ <u>C</u>	REVIEWED By A. Bustamante at 3:1:	4 pm, Jul 12, 2019,
	whose address is5847 SAN FELIPE, STE	E. 3000 HO	USTON, TEXAS 77057	٩
	hereby requests an exception to Rule 19.15.13	8.12 for	7	days or until
, Yr, for the following described tank battery (or LA				ry (or LACT):
Name of Lease: No Bluff 36 Battery Name of Pool				
	Location of Battery: Unit Letter D Se	ection36	Township <u>17S</u> R	ange <u>27E</u>
	Number of wells producing into battery	8		
B.	Based upon oil production of 20	_barrels per	day, the estimated * vol	ume
	of gas to be flared isMCF; Vale	ue\$545.7	5	per day.
C.	Name and location of nearest gas gathering facility:			
	Frontier Empire Abo Gas Plant			
D.	Distance N/A Estimated cost of		nnection N/A	
E.	This exception is requested for the following	reasons: Rec	questing to flare gas due	to pipe leak
	at Frontier's Empire Abo Gas Plant "Per		versation, this email is to inf	
	gas	pipeline with n	sterday July 7, Frontier Gas o prior notification to operati perating, LLC to flare gas fr	ons,
			iated wells for a 24-hour pe	
OPERATOR I hereby certify the	hat the rules and regulations of the Oil Conservation	OIL CONSI	ERVATION DIVISION	
Division have been	en complied with and that the information given above ete to the best of my knowledge and belief.	Approved Until Oct. 1, 2019		
Signature Ma	rk Fridel	Ву	ruha Sotamente	
Printed Name		Title Bu	usiness Operations Spe	ec. – O
	. Env. Specialist	Date7/1	2/2019	
Date 7-7-2019	ss_mfridel@vnrlenergy.com Telephone No.281-408-1268		Conditions of Appro	oval Attached

^{*} Gas-Oil ratio test may be required to verify estimated gas volume.

<u>API</u>	<u>Well Name</u>	<u>Well Number</u>
30-015-30907	NO BLUFF STATE COM	#001
30-015-33792	NO BLUFF STATE COM	#003
30-015-33793	NO BLUFF STATE COM	#004
30-015-34029	NO BLUFF STATE COM	#005
30-015-34134	NO BLUFF STATE COM	#006
30-015-34146	NO BLUFF STATE COM	#007
30-015-37372	NO BLUFF STATE COM	#008
30-015-34050	NO BLUFF STATE COM	#009

NEW MEXICO OIL CONSERVATION DIVISION DISTRICT 2 OFFICE 811 S. FIRST STREET ARTESIA.NM88210

(575)748-1283

CONDITIONS OF APPROVAL for FLARING or VENTING GAS

- 1. Venting gas is absolutely not allowed.
- 2. Prior to flaring gas, C-129 must be filed & approved. Blanket approval cannot be given for this operation.
- 3. Flared volumes of gas are to be metered & reported.
- 4. Flares WILL be manned at all times. Brush should be cut down to 1 or 2 inches around flare stack at least a radial distance of 2 times the height of the flare stack.
- 5. Flares WILL NOT be left unattended.
- 6. No flaring operations to be conducted during red-flag days. http://www.gacc.nifc.gov/swcc (go to "Predictive Services" on SWCC website) to check for Red Flag Warnings.
- 7. Follow safe practices for flaring guidelines.
- 8. Permit may be rescinded at any time by NMOCD.
- 9. If well is able to be connected to a gas gathering system, it will be done so as soon as possible.
- 10. Flaring of gas is prohibited. The State Forester grants an exception to the prohibition on open fires for the flaring of natural gas when the following conditions are met. Unless flaring is needed for safety purposes, flaring pursuant to this exception shall not be done on days that are "red flag days" as determined by the National Weather Service or on days when the sustained wind is in excess of 25 miles per hour in the area.
- 11. The day is not a "red flag day" as determined by the National Weather Service and the sustained wind is not in excess of 25 miles per hour in the area.
- 12. The local fire department and county dispatch are notified at least 24 hours in advance of anticipated releases that will result in flaring. If flaring is done by an automated system then the schedule of flaring shall be provided to the local fire department and county dispatch. The area is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of one and one half times the height of the stack.
- 13. At least one adult is on site with communications equipment adequate to reach county dispatch and the local fire department in the event of a fire. The individual should also be equipped with a shovel and a water backpack pump or other equipment to deliver water to suppress a fire
- 14. If flaring is to take place at an unmanned facility, then the area around the flare stack is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of three times the height of the stack.

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary Designate

Gabriel Wade, Acting Director Oil Conservation Division



March 6, 2018

FOR IMMEDIATE RELEASE

Contact: Beth Wojahn (505) 476-3226 E-Mail: Beth.Wojahn@state.nm.us

Notice to Oil and Gas Facilities and Operators Flaring Gas in New Mexico

SANTA FE, NM -The Oil Conservation Division (OCD) encourages all oil and gas facilities with flare stacks and well operators that are flaring gas to upgrade their Fire Awareness Programs this year. New Mexico State Forestry reports that 370 fires burned 33, 154 acres on state and private land in calendar year 2017.

Open flames and gas flares should be monitored carefully and oil and gas operators should create a defensible space to help prevent wildfires. Defensible Space is the area around a structure where combustible vegetation that can spread fire has been cleared, reduced or replaced. This space acts as a barrier between a structure and an advancing wildfire.

This means that as a general rule of thumb, the area around staffed flaring facilities should be mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris should be cleared in the area for a distance of at least one and one half times the height of the stack.

If flaring is to take place at an unstaffed facility, then the mowed area around the flare stack should be increased to three times the height of the stack. On "red flag" days local fire departments should be notified prior to the flaring operations.

During the course of the upcoming fire season, it may become necessary for New Mexico State Forestry to issue fire restrictions on State and private land. Log on to www.nmforestry.com for updates or to get information on how contact your local State Forestry District office.

For the latest fire, weather information please visit USDA Forest Service website: https://gacc.nifc.gov/swcc/predictive/outlooks/monthly/swa_monthly.pdf

The Energy, Minerals and Natural Resources Department provides resource protection and renewable energy resource development services to the public and other state agencies.

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary Designate

Gabriel Wade, Acting Director Oil Conservation Division



OIL CONSERVATION DIVISION

NOTICE TO OIL AND GAS OPERATORS

Vented & Flared Volumes Reporting Communication

On October 19, 2015, the Oil Conservation Division issued a Notice to Operators that implemented the "Non-Transported Disposition" Code "F" for flared gas and to report vented volumes utilizing the existing "V" code for any vented gas. The change became effective for November, 2015 production month with reporting date of January 15, 2016.

The Gas Capture Committee's continuing evaluation of volumes being reported determined that not all Operators are following the requirement to report flared and vented volumes. Out of 603 well Operators active in the state. Only 51 Operators are reporting volumes using the "V" and "F" code.

It is very important that all Operators in New Mexico report flared and vented volumes since part of the evaluation will help determine any policy or requirements setting goals for reduction of flared gas. We urge all companies to work with their operations and production accounting groups to ensure proper production reporting.

DAVID R. CATANACH, Director

March 8, 2017

Instructions on filing Form C-115 http://www.emnrd.state.nm.us/OCD/documents/C115 Full Instructions 10.2017, pdf

RULES

19.15.7.24 OPERATOR'S MONTHLY REPORT (Form C-115):

A. An operator shall file a form C-115 for each non-plugged well completion for which the division has approved a form C-104 and for each secondary or other enhanced recovery project or pressure maintenance project injection well or other injection well within the state, setting forth complete information and data Indicated on the forms in the order, format and style the director prescribes. The operator shall estimate oil production from wells producing into common storage as accurately as possible based on periodic tests.

19.15.18.12 CASINGHEAD GAS:

F. Pending connection of a well to a gas-gathering facility, or when a well has been excepted from the provisions of **Subsection A of 19.15.18.12 NMAC**, the operator shall burn all gas produced and not used and report the estimated volume on form C-115.

Thank you for your assistance in this matter. If you have any questions, please contact the appropriate OCD District Office.

Form C-146

August 1, 2011

Permit 275994

Released to Imaging: 6/4/2024 8:36:35 AM

Received by OCD: 3/27/2024 2:04:07/PMM

UUD Permitting

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax (505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources **Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

Change of Operator Name

OGRID:	258350						
Effective Date:	7/10/2019		_				
Previous Ope	rator Name and Information	New Operator	Name and information				
Name:	VANGUARD OPERATING, LLC	Name	Grizzly Operating, LLC				
Address:	5847 San Felipe, Suite 3000	Address:	5847 San Felipe, Suite 30	00	2		<u> </u>
Address		Address			Distric		
City, State, Zip:	Houston, TX 77057	City, State, Zip:	Houston, TX 77057				
I hereby certify to certified list of was Signatuke: Printed Name: Title: Date:	that the rules of the Oil Conservation Division have been concells is true to the best of my knowledge and belief. Mike McKenna EH&S Manager 2/1 8/19 Phone: 832-399-3762	mplied with and th	hat the information given on t	NMOCD Approval	lectronic Signatur	Date: February 26, 2020	

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

Comments

Permit 275994

NAMECHANGE COMMENTS

Operator:	OGRID:
Grizzly Operating, LLC	258350
5847 San Felipe, Suite 3000	Permit Number:
Houston, TX 77057	275994
	Permit Type:
	NameChange

Comments

Created By	Comment	Comment Date
emathes	Grizzly Operating needs to have bonding in place before the Name Change can be approved.	1/9/2020
emathes	Bonding received	1/23/2020

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410

1220 S. St. Francis Dr., Santa Fe, NM 8750

District IV

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-129 Revised August 1, 2011

Submit one copy to appropriate District Office

REVIEWED

By A. Bustamante at 3:54 pm, Feb 28, 2020

NFO Permit No.

(For Division Use Only)

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

	A.	Applicant Vanguard Operating, LLC				
		whose address is 5847 San Felipe, Ste 30	000 Houston TX 77057,			
		hereby requests an exception to Rule 19.15.18.12 for 90 days (Starting 3/1/20) days or unt				
hereby requests an exception to Rule 19.15.16.12 for $\frac{1}{2}$ \frac						
		Name of Lease No Bluff 36 Battery	Name of Pool Red Lake, Glorieta-Yeso NE			
			ection 36 Township 17S Range 27E			
		Number of wells producing into battery 8				
	В.	Based upon oil production of 20	barrels per day, the estimated * volume			
		of gas to be flared is 150	MCF; Value \$204.00 per day.			
	C.	Name and location of nearest gas gathering fa	ecility:			
		Frontier Empire Abo Gas Plant				
	D.	Distance N/A Estimated co				
	E.	This exception is requested for the following	reasons: Vanguard Operating, LLC to flare gas			
		from tank batteries and associated we	ells, this flaring will be due to curtailments for			
		repairs at Frontier Empire Abo Gas P	lant.			
OPI	ERATOR	that the rules and regulations of the Oil Conservation	OIL CONSERVATION DIVISION			
Divi	sion have b	been complied with and that the information given above plete to the best of my knowledge and belief.	Approved Until6/01/2020			
Signature <u>Carmen Pätt</u>			By Anglie Intamente			
Prir	nted Nam	ne nen E Pitt Senior EHS Specialist	Title BUSINESS OP. SPEC.			
		ress cpitt@grizzlyenergyllc.com	Date			
	e 2 3L	1 3000 Telephone No. 432-248-8145	COA's ATTACHED			
-	ac_Oil ro	tio test may be required to verify estimated gas	volume.			

Gas-Oil ratio test may be required to verify

<u>API</u>	<u>Well Name</u>	Well Number
30-015-30907	NO BLUFF STATE COM	#001
30-015-33792	NO BLUFF STATE COM	#003
30-015-33793	NO BLUFF STATE COM	#004
30-015-34029	NO BLUFF STATE COM	#005
30-015-34134	NO BLUFF STATE COM	#006
30-015-34146	NO BLUFF STATE COM	#007
30-015-37372	NO BLUFF STATE COM	#008
30-015-34050	NO BLUFF STATE COM	#009

NEW MEXICO OIL CONSERVATION DIVISION

DISTRICT 2 OFFICE 811 S. FIRST STREET ARTESIA,NM88210

(575)748-1283

CONDITIONS OF APPROVAL for FLARING or VENTING GAS

- 1. Venting gas is absolutely not allowed.
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- 4. Flares WILL be manned at all times. Brush should be cut down to 1 or 2 inches around flare stack at least a radial distance of 2 times the height of the flare stack.
- 5. Flares WILL NOT be left unattended.
- 6. No flaring operations to be conducted during red-flag days.

 http://www.gacc.nifc.gov/swcc (go to "Predictive Services" on SWCC website) to check for Red Flag Warnings.
- 7. Follow safe practices for flaring guidelines.
- 8. Permit may be rescinded at any time by NMOCD.
- **9.** If well is able to be connected to a gas gathering system, it will be done so as soon as possible.
- 10. Flaring of gas is prohibited. The State Forester grants an exception to the prohibition on open fires for the flaring of natural gas when the following conditions are met. Unless flaring is needed for safety purposes, flaring pursuant to this exception shall not be done on days that are "red flag days" as determined by the National Weather Service or on days when the sustained wind is in excess of 25 miles per hour in the area.
- 11. The day is not a "red flag day" as determined by the National Weather Service and the sustained wind is not in excess of 25 miles per hour In the area.
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Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary Designate

Gabriel Wade, Acting Director Oil Conservation Division



March 6, 2018

FOR IMMEDIATE RELEASE

Contact: Beth Wojahn (505) 476-3226 E-Mail: Beth.Wojahn@state.nm.us

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Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary Designate Gabriel Wade, Acting Director Oil Conservation Division



OIL CONSERVATION DIVISION

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March 8, 2017

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F. Pending connection of a well to a gas-gathering facility, or when a well has been excepted from the provisions of **Subsection A of 19.15.18.12 NMAC**, the operator shall burn all gas produced and not used and report the estimated volume on form **C-115**.

Thank you for your assistance in this matter. If you have any questions, please contact the appropriate OCD District Office.

Received by OCD: 3/27/2024 2:04:07 PM

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 1220 S. St. Francis Dr., Santa Fe, NM 87505

OCD - Artesia - REC'D 5/18/2020 of 2 55 State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-129 Revised May 13, 2020

Submit one copy to appropriate District Office

NFO Permit No. (For Division Use Only)

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12 (See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

	(500 11510 15110110112 11111110	mid 1010 1711017107
Α.	hereby requests an exception to Rule 19.15.1 Yr 20, Name of Lease No Bloff 36 Part	Ste 3000 Howston, TX 77057, 8.12 for 90 days or until for the following described tank battery (or LACT): April Name of Pool Red Lake, Glarieta-Yeso Nection 36 Township 175 Range 27 E
В.		barrels per day, the estimated * volume
C.	Name and location of nearest gas gathering for Frontier Empire Al	- 0: 1
D.		ost of connection NA
E.		red by New Mexico State Forestry's issuance of Order 2020-01 PEN FIRE RESTRICTIONS FOR NEW MEXICO issued May 13, No
F.	This exception is requested for the following	reasons: Curtailments for
	repairs at Frantier E	mpire Abo Gas Plant
Division have be	hat the rules and regulations of the Oil Conservation en complied with and that the information given above lete to the best of my knowledge and belief.	OIL CONSERVATION DIVISION Approved Until August 18, 2020
Signature _	arie Stoller	By John Garcia
Printed Name & Title Co.		Petroleum Engineer
	ss carieostokeroilfield.com	Date
1	(20) Telephone No. 432-664-7659	See attached COAs

API	Well Name	<u>Well Number</u>
30-015-30907	NO BLUFF STATE COM	#001 WELL HAS APPROVED FOR TA STATU
30-015-33792	NO BLUFF STATE COM	#003
30-015-33793	NO BLUFF STATE COM	#004
30-015-34029	NO BLUFF STATE COM	#005
30-015-34134	NO BLUFF STATE COM	#006
30-015-34146	NO BLUFF STATE COM	#007
30-015-37372	NO BLUFF STATE COM	#008
30-015-34050	NO BLUFF STATE COM	#009

NEW MEXICO OIL CONSERVATION DIVISION

DISTRICT 2 OFFICE 811 S. FIRST STREET ARTESIA,NM88210

(575)748-1283

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Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary Designate

Gabriel Wade, Acting Director Oil Conservation Division



March 6, 2018

FOR IMMEDIATE RELEASE

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Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary Designate Gabriel Wade, Acting Director Oil Conservation Division



OIL CONSERVATION DIVISION

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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-129 Revised May 13, 2020

Submit one copy to appropriate District Office

OCD – REC'D 8/17/2020

NFO Permit No. _______(For Division Use Only)

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC) A. Ste 3000 Houston hereby requests an exception to Rule 19.15.18.12 for days or until O, for the following described tank battery (or LACT): Kattery Name of Pool Section 36 Township 175 Range of Location of Battery: Unit Letter Number of wells producing into battery barrels per day, the estimated * volume Based upon oil production of B. of gas to be flared is MCF; Value per day. C. Name and location of nearest gas gathering facility: mpire Aloo (xcs Estimated cost of connection D. Distance E. Confirmed compliance with conditions required by New Mexico State Forestry's issuance of Order 2020-01 SMOKING, FIREWORK, CAMPFIRE, AND OPEN FIRE RESTRICTIONS FOR NEW MEXICO issued May 13, 2020 (Circle one) This exception is requested for the following reasons: Curtailments F. OIL CONSERVATION DIVISION **OPERATOR** I hereby certify that the rules and regulations of the Oil Conservation 11/19/2020 (90 days) Division have been complied with and that the information given above Approved Until is true and complete to the best of my knowledge and belief. John Garcia Signature By Petroleum Engineer Printed Name Title Date 8/21/2020 E-mail Address Car

See Attached COAs

Telephone No. 432-664-7659

API	Well Name	Well Number
	NO BLUFF STATE COM	#001
30-015-33792	NO BLUFF STATE COM	#003
	NO BLUFF STATE COM	#004
	NO BLUFF STATE COM	#005
	NO BLUFF STATE COM	#006
30-015-34146	NO BLUFF STATE COM	#007
	NO BLUFF STATE COM	#008
	NO BLUFF STATE COM	#009

NEW MEXICO OIL CONSERVATION DIVISION

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Attachment 1

State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary

Todd E. Leahy, JD, PhD Deputy Cabinet Secretary Laura McCarthy State Forester Forestry Division



2020-02

REVISED SMOKING, FIREWORK, CAMPFIRE, AND OPEN FIRE RESTRICTIONS FOR NEW MEXICO

Due to abnormally warm temperatures, low humidity, high winds, and the abundance of dry, fine fuels, fire danger throughout much of New Mexico is high. Fire incidents for all wildland fire agencies are increasing daily. Pursuant to NMSA, Section 68-2-16, and other sections of the Forest Conservation Act, NMSA 1978, Section 68-2-1 to 68-2-25, and 19.20.3 NMAC; Restrictions for Fire Prevention, the Energy, Minerals and Natural Resources Department, Forestry Division, State Forester, has placed the following restrictions on non-municipal, non-federal, and non-tribal lands statewide.

SMOKING, FIREWORKS, CAMPFIRES, OPEN BURNING, AND OPEN FIRES ARE PROHIBITED UNLESS THE FOLLOWING CONDITIONS ARE MET:

<u>Smoking is prohibited</u> except in enclosed buildings, within vehicles equipped with ashtrays, and on paved or surfaced roads, developed recreation sites, or while stopped in an area at least three feet in diameter that is barren or cleared of all flammable material.

<u>Fireworks use is prohibited</u> on lands covered wholly or in part in timber, brush, grass, grain, or other flammable vegetation. The State Forester is allowing exceptions to the ban on fireworks where they are a part of a public exhibit approved by the local fire department.

<u>Campfires are prohibited</u> unless the following exceptions are met. An exception is granted where cooking or heating devices use kerosene, white gas, or propane as a fuel in an improved camping area that is cleared or flammable vegetation for at least 30 feet or has a water source. New Mexico State Parks and New Mexico Department of Game and Fish lands are included in this prohibition. For more information regarding New Mexico State Parks contact the local State Park Superintendent or Manager or visit the website at www.nmparks.com.

The State Forester is also allowing exceptions for charcoal grills and wood and coal stoves within yards associated with a residence or on the premises of a business.

1220 South St. Francis Drive • Santa Fe, New Mexico 87505 Phone (505) 476-3325 • Fax (505) 476-3330 • http://www.emnrd.state.nm.us/SFD b. the area around the flare stack is mowed and maintained at a length not to exceed 4 inches and all other non-facility related flammable products or debris shall be cleared in the area for a distance of three times the height of the stack.

Other exceptions may be requested.

The State Forester may allow additional exemptions upon receiving a written request and granting subsequent approval in writing. You may apply for exemptions other than those listed above for flaring or agricultural burning on the Forestry Division website at http://www.emnrd.state.nm.us/SFD/. The exemptions provided above in this Fire Restrictions Order for flaring and agricultural burning do not require written approval so long as the conditions listed are met.

An exemption does not relieve a person from any civil or criminal liability associated with an uncontrolled fire, including costs associated with wildland fire suppression.

These revised restrictions become effective at 12:00 p.m. Tuesday, May 19, 2020 and will remain in effect until rescinded.

DONE THIS 19th DAY OF MAY 2020

Laura McCarthy, State Forester

Forestry Division

Sarah Cottrell Propst, Cabinet Secretary

Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary

Todd E. Leahy, JD, PhDDeputy Cabinet Secretary

Laura McCarthy, State Forester Forestry Division



Fire Restrictions Exceptions Procedures

For the State Forester to consider an exception to the State of New Mexico's Smoking, Firework, Campfire, and Open Fire Restrictions to conduct an open fire activity on non-municipal, non-federal, and non-tribal lands statewide, you must provide the following information in your emailed request:

- · Landowner's or Operator's name
- Name and contact information of person in charge
- Number of personnel on site to monitor and maintain control
- Location of open fire activity including latitude and longitude if available
- Legal location of open fire activity (township and range)
- · County where open fire activity will take place
- Equipment on site during the open fire activity, if applicable
- How you will notify the local fire department and Forestry Division before ignition.

The information that you provide will be beneficial in providing a timely response to your exception request.

If you have any questions or are requesting an exception, please email and carbon copy or telephone the following individuals:

Vernon Muller <u>VernonJ.Muller@state.nm.us</u> (505) 690-1069 Robert Brown <u>Robert.Brown@state.nm.us</u> (505) 660-5705 Wendy Mason <u>Wendy.Mason@state.nm.us</u> (505) 690-8210

###

The Energy, Minerals and Natural Resources Department provides resource protection and renewable energy resource development services to the public and other state agencies.

###

Instructions on filing Form C-115 http://www.emnrd.state.nm.us/OCD/documents/C115 FullInstructions 10.2017.pdf

RULES

19.15.7.24 OPERATOR'S MONTHLY REPORT (Form C-115):

A. An operator shall file a form C-115 for each non-plugged well completion for which the division has approved a form C-104 and for each secondary or other enhanced recovery project or pressure maintenance project injection well or other injection well within the state, setting forth complete information and data Indicated on the forms in the order, format and style the director prescribes. The operator shall estimate oil production from wells producing into common storage as accurately as possible based on periodic tests.

19.15.18.12 CASINGHEAD GAS:

F. Pending connection of a well to a gas-gathering facility, or when a well has been excepted from the provisions of **Subsection A of 19.15.18.12 NMAC**, the operator shall burn all gas produced and not used and report the estimated volume on form **C-115**.

Thank you for your assistance in this matter. If you have any questions, please contact the appropriate OCD District Office.

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary Designate Gabriel Wade, Acting Director Oil Conservation Division



OIL CONSERVATION DIVISION

NOTICE TO OIL AND GAS OPERATORS

Vented & Flared Volumes Reporting Communication

On October 19, 2015, the Oil Conservation Division issued a Notice to Operators that implemented the "Non-Transported Disposition" Code "F" for flared gas and to report vented volumes utilizing the existing "V" code for any vented gas. The change became effective for November, 2015 production month with reporting date of January 15, 2016.

The Gas Capture Committee's continuing evaluation of volumes being reported determined that not all Operators are following the requirement to report flared and vented volumes. Out of 603 well Operators active in the state. Only 51 Operators are reporting volumes using the "V" and "F" code.

It is very important that all Operators in New Mexico report flared and vented volumes since part of the evaluation will help determine any policy or requirements setting goals for reduction of flared gas. We urge all companies to work with their operations and production accounting groups to ensure proper production reporting.

DAVID R. CATANACH, Director

March 8, 2017

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-129 Revised May 13, 2020

Submit one copy to appropriate District Office

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

Applicant Contango Resources, Inc.

	whose address is 717 Texas Ave. Suite 2900 Houston, TX 77002		
	hereby requests an exception to Rule 19.15.18.12 for		
			for the following described tank battery (or LACT):
	Name of Lease	NO BLUFF 36 BATTE	Name of Pool RED LAKE, GLORIETA-YESO NE
	Location of Ba	ttery: Unit Letter D	Section 36 Township 17S Range 27E
	Number of wel	ls producing into battery 8	
В.	Based upon oil	production of 20	barrels per day, the estimated * volume
	of gas to be fla	red is 150	MCF; Value per day.
C.	Name and loca	tion of nearest gas gathering f	acility:
	FRONTIE	ER EMPIRE ABO	GAS PLANT
D.	Distance N/A	Estimated c	ost of connection N/A
E.	This exception	is requested for the following	reasons: Curtailments for repairs at
	Frontier I	Empire Abo Gas P	Plant
OPERATOR Lharshy cartifut	hot the miles and no	ulations of the Oil Conservation	OIL CONSERVATION DIVISION
Division have be	en complied with an	d that the information given above knowledge and belief.	Approved Until Feb. 25 - May 24, 2021 (90 days)
Signature _	ane	Dielo	By Kurt Simmons
Printed Name & Title Carie S	toker Regulatory Affairs	Coordinator	TitleNMOCD
E-mail Address carie@stokeroilfield.com			Date02/12/2021
Date 2/8/20	21 Telephor	ne No. 432-664-7659	
* Gas-Oil rati	o test may be req	uired to verify estimated gas	volume.

API	Well Name	Well Number
30-015-30907	NO BLUFF STATE COM	#001
	NO BLUFF STATE COM	#003
30-015-33793	NO BLUFF STATE COM	#004
30-015-34029	NO BLUFF STATE COM	#005
	NO BLUFF STATE COM	#006
30-015-34146	NO BLUFF STATE COM	#007
30-015-37372	NO BLUFF STATE COM	#008
30-015-34050	NO BLUFF STATE COM	#009

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 17866

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
CONTANGO RESOURCES, INC. 717 Texas Ave.	330447	17866	C-129
Suite 2900 Houston, TX77002			

OCD Reviewer	Condition
ksimmons	None

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District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesla, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 Change of Operator

Form C-145 Revised May 19, 2017 Permit 291905

Previous Operator Information New Operator Information

		Effective Date:	Effective on the date of approval by the OCD
OGRID:	258350	OGRID:	330447
Name:	Grizzly Operating, LLC	Name:	Contango Resources, Inc.
Address:	5847 San Felipe, Suite 3000	Address:	717 Texas Ave.
			Suite 2900
City, State, Zip:	Houston, TX 77057	City, State, Zip:	Houston, TX 77002

I hereby certify that the rules of the Oil Conservation Division ("OCD") have been complied with and that the information on this form and the certified list of wells is true to the best of my knowledge and belief.

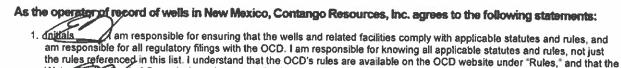
Additionally, by signing below, Contango Resources, Inc. certifies that it has read and understands the following synopsis of applicable rules.

PREVIOUS OPERATOR certifies that all below-grade tanks constructed and installed prior to June 16, 2008 associated with the selected wells being transferred are either (1) in compliance with 19.15.17 NMAC, (2) have been closed pursuant to 19.15.17.13 NMAC or (3) have been retrofitted to comply with Paragraphs 1 through 4 of 19.15.17.11(I) NMAC.

Contango Resources, inc. understands that the OCD's approval of this operator change:

- constitutes approval of the transfer of the permit for any permitted pit, below-grade tank or closed-loop system associated with the selected wells; and
- constitutes approval of the transfer of any below-grade tanks constructed and installed prior to June 16, 2008 associated with the selected wells, regardless of whether the transferor has disclosed the existence of those below-grade tanks to the transferee or to the OCD, and regardless of whether the below-grade tanks are in compliance with 19.15.17 NMAC.

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Water Turkly Control Commission rules are available on the OCD website on the "Publications" page.

3. Litials I must file a monthly C-115 report showing production for each non-plugged well completion for which the OCD has approved an allowable and authorization to transport, and injection for each injection well. See 19.15.7.24 NMAC. I understand that the OCD may cancel my authority to transport from or inject into all the wells I operate if I fail to file C-115 report. Subsection C of 19.15.7.24 NMAC.

Initials Understand that New Mexico requires wells that have been inactive for certain time periods to be plugged or placed in approved temporary abandonment. See 19.15.25.8 NMAC. I understand the requirements for plugging and approved temporary abandonment in 19.15.25 NMAC. I understand that I can check my compliance with the basic requirements of

by using the "inactive Well Additional Financial Assurance Report" on the OCD's website.

Initials am responsible for reporting and remediating releases pursuant to 19.15.29 NMAC. I understand the OCD will look to me as the operator of record to take corrective action for releases at my wells and related facilities, including releases that occurred before I became operator of record. I am responsible for conducting my own due diligence for any releases that have occurred prior to becoming operator of my wells and related facilities and am responsible for any open releases or unreported releases.

Initials and related 19.15.5.9 NMAC. Commands the output of the occurred prior to be a second releases.

7. Initials ______ Inave read 19.15.5.9 NMAC, commonly known as "Part 5.9," and understand that to be in compliance with its requirements. I must have the appropriate financial assurances in place, comply with orders requiring corrective action, pay penalties assessed by the courts or agreed to by me in a settlement agreement, and not have too many wells out of compliance with the inactive well rule (19.15.25.8 NMAC). If I am in violation of Part 5.9, I may not be allowed to drill, acquire or produce any additional wells, and will not be able to obtain any new injection permits. See 19.15.16.19 NMAC, 19.15.26.8 NMAC 19.75.9.9 NMAC and 19.15.14.10 NMAC. If I am in violation of Part 5.9 the OCD may, after notice and hearing, revoke my existing injection permits and seek other relief. See 19.15.26.8 NMAC and 19.15.5.10 NMAC.

8. Indicate the property of th

10. Initials I transfer well operations to another operator, the OCD must approve the change before the new operator can begin operations. See Subsection B of 19.15.9.9 NMAC. I remain responsible for the wells and related facilities and all related regulator filings until the OCD approves the operator change. I understand that the transfer will not relieve me of responsibility or lightly of any act or omission which occurred while I operated the wells and related facilities.

or liability of any act or omission which occurred while I operated the wells and related facilities.

1. Initials

1. Wo person with an interest exceeding 25% in the undersigned company is, or was within the last 5 years, an officer, director, partner or person with a 25% or greater interest in another entity that is not currently in compliance with

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Conservation	Division accepting this Change of Operator.	e are true and	d correct and a condition precedent to the Oil
Previous (Operator A	New Ope	wator S
Signature:	- X W/A	Signature	Mass
Printed Name:	STEV W. Law	Printed Name:	E. Joseph Grady Senior Vice President & CFO
Title:	<u>C66</u>	Title:	
Date:	2(1/3/ Phone: 832-399-3777	Date:	1/31/21 Phone: 7/3-236-7400

Permit 291905 Electronic Signature(s): Daniel J Sanchez, District 2 NMOCD Approval March 26, 2021

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

Wells Selected for Transfer

Permit 291905

1 Well Selected for Transfer

_			
From:		OGRID:	
	Grizzly Operating, LLC		258350
To:		OGRID:	
	Contango Resources, Inc.		330447

OCD District: Artesia (1 Well selected.)

Property	Well	Lease Type	ULSTR	OCD Unit	API	Pool ID	Pool Name	Well Type
330113	NO BLUFF STATE COM #001	S	D-36-17S-27E	D	30-015-30907	96960	LOGAN DRAW; WOLFCAMP (O)	G

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

Comments

Permit 291905

CHANGEOP COMMENTS

Operator:	OGRID:
Grizzly Operating, LLC	258350
5847 San Felipe, Suite 3000	Permit Number:
Houston, TX 77057	291905
	Permit Type:
	ChangeOp

Comments

ĺ	Created By	Comment	Comment Date

There are no Comments for this Permit

1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 1000 Rio Brazos Road, Aztec, NM 87410 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources

l Conservation Division 20 South St. Francis Dr. Santa Fe, NM 87505

Form C-129 Revised May 13, 2020

Submit one copy to appropriate District Office

NFO Permit No. (For Division Use Only)

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

whose address is 717 Texas Ave. Suite 2900 Houston, TX 77002

hereby requests an exception to Rule 19.15.18.12 for 90 Days (Starting 5/26/2021) days or until

Applicant Contango Resources, Inc.

	Name of Lease NO BLUFF 36 BATTE	Name of Pool RED LAKE, GLORIETA-YESO NE
	Location of Battery: Unit Letter D	Name of Pool RED LAKE, GLORIETA-YESO NE Section 36 Township 17S Range 27E
	Number of wells producing into battery 8	
В.	Based upon oil production of 20	barrels per day, the estimated * volume
	of gas to be flared is 150	MCF; Value \$204 per day.
C.	Name and location of nearest gas gathering f	
	FRONTIER EMPIRE ABO	GAS PLANT
D.	Distance N/A Estimated c	cost of connection N/A
D.	Distance N/A Estimated c	
D. E.		
		g reasons: Curtailments for repairs at
	This exception is requested for the following	g reasons: Curtailments for repairs at
E.	This exception is requested for the following Frontier Empire Abo Gas P	g reasons: Curtailments for repairs at
E. PERATOR creby certify ision have be	This exception is requested for the following Frontier Empire Abo Gas P	Plant
E. PERATOR creby certify rision have be true and comp	This exception is requested for the following Frontier Empire Abo Gas F that the rules and regulations of the Oil Conservation een complied with and that the information given above	OIL CONSERVATION DIVISION
E. PERATOR reby certify rision have be rue and compared representation of the rue and compared r	This exception is requested for the following Frontier Empire Abo Gas Formula that the rules and regulations of the Oil Conservation een complied with and that the information given above olete to the best of my knowledge and belief.	OIL CONSERVATION DIVISION Approved UntilMay 26 - Aug. 24, 2021 (90 days
E. PERATOR ereby certify vision have be rue and comp gnature inted Name Title Carie S	This exception is requested for the following Frontier Empire Abo Gas F that the rules and regulations of the Oil Conservation een complied with and that the information given above olete to the best of my knowledge and belief.	OIL CONSERVATION DIVISION Approved Until May 26 - Aug. 24, 2021 (90 days By Kurt Simmons NMOCD, Santa Fe

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<u>API</u>	Well Name	Well Number
30-015-30907	NO BLUFF STATE COM	#001
30-015-33792	NO BLUFF STATE COM	#003
30-015-33793	NO BLUFF STATE COM	#004
30-015-34029	NO BLUFF STATE COM	#005
30-015-34134	NO BLUFF STATE COM	#006
30-015-34146	NO BLUFF STATE COM	#007
30-015-37372	NO BLUFF STATE COM	#008
30-015-34050	NO BLUFF STATE COM	#009

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III
1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 28806

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
CONTANGO RESOURCES, INC. 717 Texas Ave.	330447	28806	C-129
Suite 2900 Houston, TX77002			

OCD Reviewer	Condition
ksimmons	None

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

<u>District II</u>

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 **District III**

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

<u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Form C-146 August 1, 2011

Permit 331548

Change of Operator Name

OGRID:	330447			
Effective Date:	5/19/2022			
Previous Ope	rator Name and Information		New Operator	r Name and Information
Name:	Contango Resources, Inc.		Name:	Contango Resources, LLC
Address:	111 E. 5TH STREET		Address:	111 E. 5th Street
Address:	SUITE 300		Address:	Suite 300
City, State, Zip:	FORT WORTH, TX 76102		City, State, Zip:	Fort Worth, TX 76102
	that the rules of the Oil Conservells is true to the best of my kn		mplied with and t	hat the information given on this form and the
Signature:	uwww			
Printed Name:	Alison Denner			
Title:	Regulatory Compliance			
Date:	01/03/2023 Phone:	713-236-7456		

NMOCD Approval

Electronic Signature(s): Amalia Bustamante, District 5

Date: <u>January 03, 2023</u>

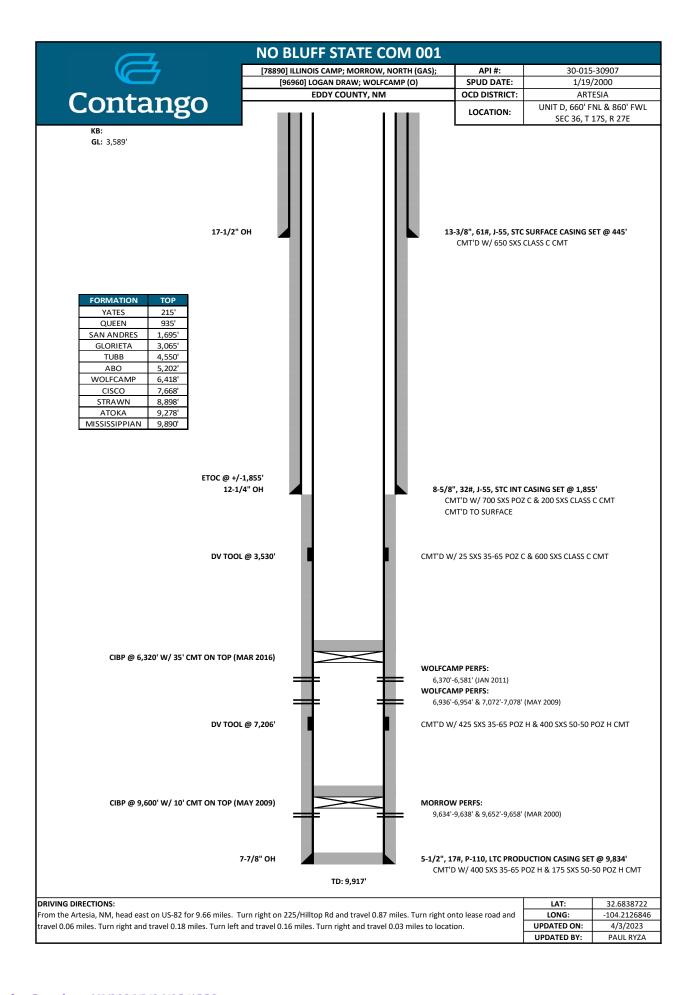
Received by OCD: 3/27/2024 2:04:07 PM Office	State of New Me			Form C-103
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240				Revised July 18, 2013
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION	DIVISION	30-015-30907 5. Indicate Type of Lea	
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran		STATE STATE	FEE
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87	7505	6. State Oil & Gas Leas	e No.
SUNDRY NOTICES A (DO NOT USE THIS FORM FOR PROPOSALS T DIFFERENT RESERVOIR. USE "APPLICATION PROPOSALS.)		JG BACK TO A	7. Lease Name or Unit NO BLUFF S	
1. Type of Well: Oil Well 🛛 Gas V	Vell Other		8. Well Number 001	
2. Name of Operator CONTANGO RES	SOURCES, LLC		9. OGRID Number	
3. Address of Operator 111 E. 5 TH STREE	T, SUITE 300, FORT WORT	TH, TX 76102	10. Pool name or Wildo LOGAN DRAW; WOL	
4. Well Location		I		
	feet from theNORTH_	line and <u>860</u>		
Section 36	Township 17S Rang Elevation (Show whether DR,	,	ИРМ County F	EDDY
111	3,589' GR	TAND, KI, OK, CIC.)		
12. Check Appro	priate Box to Indicate N	ature of Notice, F	Report or Other Data	
NOTICE OF INTEN	TION TO:	SUBS	SEQUENT REPOR	T OF:
PERFORM REMEDIAL WORK 🗌 PLU	IG AND ABANDON	REMEDIAL WORK	C _ ALTE	RING CASING
	ANGE PLANS ☐ LTIPLE COMPL ☐	COMMENCE DRIL CASING/CEMENT		DA 📙
DOWNHOLE COMMINGLE		CASING/CEMENT	30B	
CLOSED-LOOP SYSTEM	П	OTHER.		
OTHER: 13. Describe proposed or completed or		OTHER: Dertinent details, and	give pertinent dates, incl	uding estimated date
of starting any proposed work). S proposed completion or recomple	SEE RULE 19.15.7.14 NMAC			
Description of Procedure:				
1. Notify OCD 24 hours prior to MIRU to				
2. Tag TOC @ +/-6,285'. Circulate well w 3. Run CBL from +/-6,285' to surface.	/ water-based mud. Pressure t	est csg to 500 psi for	r 30 minutes.	
4. Spot 25 sxs Class C cmt @ 5,102' – 5,2:	52' (Abo). WOC. Tag TOC.			
5. Spot 25 sxs Class C cmt @ 3,450' - 3,5		v.C		
6. Spot 25 sxs Class C cmt @ 2,985' – 3,1 7. Perf @ +/-1,905'. Circ/sqz 65 sxs Class			hoe). WOC. Tag TOC.	
7. Perf @ +/-985'. Circ/sqz 25 sxs Class C	cmt @ 885' - 985' (Queen). V	VOC. Tag TOC.	,	
8. Perf @ +/-495'. Circ/sqz 120 sxs Class C 9. Cut off wellhead, verify cmt to surface,		Csg Shoe & Yates).		
, ,		APP	ROVED	
		Natif OCD	24 has a view to a very	al.
Spud Date:	Rig Release Da	te: done	24 hrs. prior to any wo	TK .
I hereby certify that the information above	is true and complete to the he	est of my knowledge	and helief	
	is true and complete to the bo	est of my knowledge	and belief.	
SIGNATURE Krul / ~	TITLE Regu	llatory Analyst	DATE	4/4/2023
Type or print name Kristy Polk For State Use Only	E-mail address	kristy.polk@co	ontango.com PHONE:	918-748-3349
APPROVED BY:	TITLE Pet	roleum Specialist	DATE	4/21/23
Conditions of Approval (if any). Released to Imaging: 6/4/2024 8:36:35 AM			DATE	•

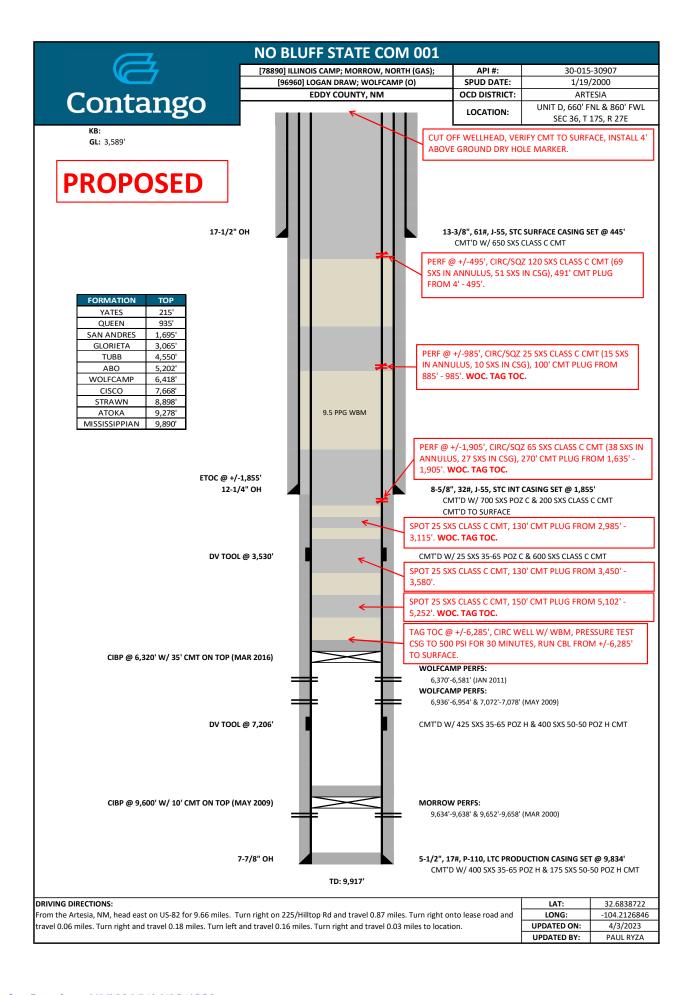
No Bluff State Com 001, 35-015-30907 Plugging Plan Contango Resources Inc. OGRID 330447

Notify OCD 24 hours prior to MIRU to P&A.

Description of Procedure:

- 1. Notify OCD 24 hours prior to MIRU to P&A.
- 2. Tag TOC @ +/-6,285'. Circulate well w/ water-based mud. Pressure test csg to 500 psi for 30 minutes.
- 3. Run CBL from +/-6,285' to surface.
- 4. Spot 25 sxs Class C cmt @ 5,102' 5,252' (Abo). WOC. Tag TOC.
- 5. Spot 25 sxs Class C cmt @ 3,450' 3,580' (DV Tool).
- 6. Spot 25 sxs Class C cmt @ 2,985' 3,115' (Glorieta). WOC. Tag TOC.
- 7. Perf @ +/-1,905'. Circ/sqz 65 sxs Class C cmt @ 1,635' 1,905' (San Andres & Int. Csg Shoe). WOC. Tag TOC.
- 7. Perf @ +/-985'. Circ/sqz 25 sxs Class C cmt @ 885' 985' (Queen). WOC. Tag TOC.
- 8. Perf @ +/-495'. Circ/sqz 120 sxs Class C cmt @ surface 495' (Surf Csg Shoe & Yates).
- 9. Cut off wellhead, verify cmt to surface, weld on dry hole marker.





CONDITIONS FOR PLUGGING AND ABANDONMENT

OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down. Company representative will be on location during plugging procedures.

- 1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
- 2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
- 3. Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
- 4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
- 5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
- 6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
- 7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
- 8. Produced water will not be used during any part of the plugging operation.
- 9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
- 10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- 11. Class 'C' cement will be used above 7500 feet.
- 12. Class 'H' cement will be used below 7500 feet.
- 13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
- 14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

- 16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
- 17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
- 18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
- 19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
 - A) Fusselman
 - B) Devonian
 - C) Morrow
 - D) Wolfcamp
 - E) Bone Springs
 - F) Delaware
 - G) Any salt sections
 - H) Abo
 - 1) Glorieta
 - J) Yates.
 - K) Cherry Canyon Eddy County
 - L) Potash---(In the R-111-P Area (Page 3 & 4), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
- 21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

DRY HOLE MARKER REQUIRMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name 2. Lease and Well Number 3.API Number 4. Unit Letter 5. Quarter Section (feet from the North, South, East or West) 6. Section, Township and Range 7. Plugging Date 8. County (SPECIAL CASES)------AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

R-111-P Area

T 18S - R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

T 19S - R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23. Sec 24. Sec 25 Unit D. Sec 26 Unit A-F. Sec 27 Unit A,B,C,F,G,H.

T 19S - R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec 10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec 24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32 Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

T 19S - R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

T 20S - R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec 23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit A-H. Sec 36 Unit B-G.

T 20S - R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P. Sec 19 Unit A,B,G,H,I,J,O,P. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

T 20S - R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P. Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

T 21S - R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec 23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

T 21S - R 30E

Sec 1 – Sec 36

T 21S - R 31E

Sec 1 – Sec 36

T 22S - R 28E

Sec 36 Unit A,H,I,P.

T 22S - R 29E

Sec 1. Sec2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

T 22S - R 30E

Sec 1 – Sec 36

T 22S - R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25 Unit A,B,C,D. Sec 26 Unit A,BC,D,G,H. Sec 27 – Sec 34.

T 23S - R 28E

Sec 1 Unit A

T 23S - R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33 Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

T 23S - R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec 33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

T 23S - R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P. Sec 16 Unit I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec 34. Sec 35 Unit C,D,E.

T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

T 24S - R 30E

Sec 1 Unit A – H, J – N. Sec 2, Sec 3. Sec 4 Unit A,B,F – K, M,N,O,P. Sec 9 Unit A – L. Sec 10 Unit A – L, O,P. Sec 11. Sec 12 Unit D,E,L. Sec 14 Unit B – G. Sec 15 Unit A,B,G,H.

T 24S - R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O,P. Sec 10 Unit B – G, K – N. Sec 35 Unit E – P. Sec 36 Unit E,K,L,M,N.

T 25S - R 31E

Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

COMMENTS

Action 204003

COMMENTS

Operator:	OGRID:
Contango Resources, LLC	330447
111 E. 5TH STREET	Action Number:
FORT WORTH, TX 76102	204003
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
john.harriso	Please see NMOCD COA's Attached	4/21/2023

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

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Action 204003

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Contango Resources, LLC	330447
111 E. 5TH STREET	Action Number:
FORT WORTH, TX 76102	204003
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	4/21/2023

30-015-30907

OCK TO 148111

PROP 25212 pool 78890

Confidential

5-2-00

CEMENT BOND LOG / GAMMA RAY ICCL

1,850'- 9,7971

PLATFORM EXPRESS/TYREE DETECTOR
LATGO- DEVISITY/COMPENSATED NEUTRON

200' - 1,819' (1-25-00) 1,856' - 9,924' (2-24-00)

5-17-00 Confidential through 8-17-00

PLATFORM EXPRESS/OVAL LATEROLOGI AZIMUTHAL LATEROLOG

444'- 1,844' (1-25-00) 1,855'- 9,924' (2-24-00)

Geol- Tops	per/136A		
Rustler	236	Wolfcamp	LS 6590
Bowers		CANISON '	7990
		STRaun	8752
Queen	•	Citoka	9276
San Andres	, 1695	MCRRCWLS	29510
Glerieta	3065		
Tubb	4545		
Abc	5192		

DISTRICT I

State of New Mexico

Form C-102

DESTRICT II PA Broom Th. arbode, Mr. 88511-9719

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe. New Mexico 87504-2088

DISTRICT III 1000 He Steere BL, artes, KH 87410

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2000'-10,150'

13-5/8" 5000# double ram type preventers, 5000# annular preventer and rotating head body. Test all rams choke manifold, kill line upper and lower kelly valves to 3000 psi. A choke manifold and 120 gallon accumulator with floor and remote operating stations and auxiliary power system.

Any equipment failing to test satisfactorily, will be repaired or replaced. Results of the BOP test will be recorded in the Driller's Log.

The BOP's will be maintained ready for use until drilling operations are completed. BOP drills will be conducted as necessary to assure that equipment is operational and each crew is properly trained to carry out emergency duties.

Accumulator shall maintain a pressure capacity reserve at all times to provide for the close-open-close sequence of the blind and pipe rams of the hydraulic preventers.

GENERAL DRILLING PROGRAM- Attachment to Form C-101

Southwestern Energy Production Company- No Bluff State Com. #1 660' FNL 1350' FWL Section 36-T17S-R27E Eddy County, New Mexico

Elevation: 3603'GR Proposed Total Depth: 10,150'

Estimated Formation Tops

San Andres	1851'
Glorietta	3355'
Wolfcamp	6670'
Strawn	9030'
Morrow Clastics	9770'
Missippian	10,070

Casing/Cement Program

Hole Size	Casing Size/Weight/Grade	Setting Depth	Cement	Est. TOC
	20" Conductor pipe	40'	ready mix	surface
17-1/2"	13-3/8" 61# J-55 ST&C	425'	1500 sx 15:85 Poz: Class C + 0.25 pps D29+2% S1+2% D20	surface
12-1/4"	8-5/8" 32# J-55 ST&C	2000'	Lead: 1260 sx 35:65 Poz: Class C + 6% D20+ 0.25 pps D29 Tail: 235 sx Class C+ 2% S1 +0.25 pps D29	surface
7-7/8"	5-1/2" 17# N-80 LT&C	10,150'	860 sx 50:50 Poz: Class H + 6% D44 +2% D20+0.4% D59	8000,

Drilling Fluids Program

Depth	Mud Weight	Viscosity	Fluid Loss	Comments
0-425'	8.4-8.6	32-34	NC	spud mud
425'-2000'	9.0-9.2	28-29	NC	cut brine water,paper,caustic
2000'-9300'	8.4-9.3	28-29	NC	cut brine,caustic,paper
9300'-10,150'	9.3-9.6	34-38	<15 cc	xantham gum, starch

Blowout Prevention Program- Attachment to Form C-101

0'-425'	None

425'-2000' 20" 2000# annular preventer system.

Received by OCD: 3/27/2024 2:04:07 PM

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resour

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Revised March 17, 1999

Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

A DDI I	CATIO	N FOD I	DEDMIT T	O DDII I	DE ENTEI	O DEEDEN	I, PLUGBAC		MENDED REPORT	
AFFLI	CATIO	1 (Southwe	Operator Name an stern Energy Prod Sam Houston Park Houston, TX 7	d Address luction Company way East, Suite	-	X, DEEFEN		² OGRID Numb		
			•		,		20 015	³ API Number		
³ Propert	y Code	T		5	Property Name		30-015		ell No.	
25	-212			No 1	Bluff State Com.				1	
	1	г		['] Su	rface Location	on	Ţ	т —		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
D	36	178	27E		660	North	860	West	Eddy	
		⁸]	Proposed Bo	ottom Hole	Location If I	Different Fro	m Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
		Pr L L N Chalk	oposed Pool 1 C 1 S C A M / Bluff (Morrow)	, Nerit	7884		¹⁰ Propo	osed Pool 2	Post 1-14-00	
Work T	Type Code	1	12 Well Type Code		13 Cable/Rotary		14 Lease Type Code	15 G	round Level Elevation	
l Work i			G		R	S 360				
	ultiple		Proposed Depth		18 Formation	19 Contractor 20 Spud Date Unknown 1/25/99 (estimated)				
Minim		JC time	10,150' 6 hrs. 21 Pi		Mississippia sing and Cen					
Hole Si	•	<u> </u>	ng Size	Casing weigh		Setting Depth	Sacks of C	ement	Estimated TOC	
26"		1	0"	Cushing Weight 1000		40'	Ready		Surface	
17 – 1			- 3/8"	61#		425'	1500		Surface	
12 – 1		 	5/8"	32#		2,000'	1,49	-	Surface	
7 7/8			1/2"	17#		10,150'	860		8,000'	
, ,,,										
	• •		• •		r PLUG BACK, gi		Present productive Notify	OCD at S	PUD & TIME	
SEE ATTACH	MENT							ess comer	ung thecasing.	
²³ I hereby certibest of my kno- Signature:	-	belief.	iven above is true	e and complete to	o the	OIL C	CONSERVAT	ION DIVI	SION	
7	7	, ,,	- any	· · · · · · · · · · · · · · · · · · ·	Appro	ved borigini	al Signed By	Y TIM W. G	UM BOX	
Printed name:	James M	1. Tully					T II SUPERVI			
Title: Sr. Drill		· · ·			Appro	val Date: / -	7- ce 1	Expiration Date	1-7-01	
Date: Januar	y 5, 2000		Phone: 281-	- 618 - 4720	Condi	tions of Approval:				
					Attach	ed 🗆				

ceived by OCD: 3/27/2024 2:04:07 PM		٧۵,	Page 135 of .
Off	ate of New Mexico	215 KM	Form C-103
District I Energy, Mil	nerals and Natural Resources	WELL API NO. V	Revised March 25, 1999
1625 N. French Dr., Hobbs, NM 88240 District II	SERVATION DIVISION	30-015-30907	
811 South First, Artesia, NVI 66210	3ERVATION DIVISION 40 South Pacheco	5. Indicate Type o	
1000 P. D. D. J. Anton NIA 07410	nta Fe, NM 87505	STATE \(\sigma\)	
District IV 2040 South Pacheco, Santa Fe, NM 87505	ma 1 0, 14141 07505	6. State Oil & Ga V5512	as Lease No.
SUNDRY NOTICES AND REPORT (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT PROPOSALS.)	TO DEEPEN OR PLUG BACK TO A	7. Lease Name of Name:	•
1. Type of Well:		No Bluff State Con	n.
Oil Well Gas Well Other		8. Well No. 1	<u> </u>
2. Name of Operator Southwestern Energy Production Company		8. Well 140.	
3. Address of Operator		8. Pool name or	Wildcat Illinois Camp
2350 N. Sam Houston Parkway East, Suite 300 - Hou	ıston, TX 77032	Chalk Bluff (Morro	ow), North
4. Well Location			
Unit Letter D: 860 feet from the	ne W line and 660	feet from theN	line
Section 36 Towns	ship 17S Range 27E	NMPM Eddy	County
10. Elevation (3589 GR	Show whether DR, RKB, RT, GR	R, etc.)	
11. Check Appropriate Box	to Indicate Nature of Notice	ce, Report or Other D)ata
NOTICE OF INTENTION TO		UBSEQUENT REP	PORT OF:
PERFORM REMEDIAL WORK PLUG AND ABA		ORK 🗆	ALTERING CASING
TEMPORARILY ABANDON CHANGE PLAN	S COMMENCE	DRILLING OPNS. 💢	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CASING TES		ADANGONNIEN
OTHER:	OTHER:		
12. Describe proposed or completed operations. (Cl of starting any proposed work). SEE RULE 110: or recompilation.	early state all pertinent details, a 3. For Multiple Completions: A	and give pertinent dates, in a trach wellbore diagram of	ncluding estimated date f proposed completion
1/19/00 Spud @ 12:00 noon. Drill and survey to 4	145'.		
1/20/00 Set 10 jts 13 3/8", J-55, 61#, ST&C casing pps D-42 + 0.5 pps D-29 (density 14.2 ppg) yield 1.5 13.8 ppg, yield 1.56 ft/sk. Plug down @ 9:10 and Cincoln REC OCD - 1	ft/sk Tail w/400 sx 15/85 POZ	C C plus 2% D-20 plus 0.28 hrs. Tst to 500 psi. Ol	25 pps D-29. Density
I hereby certify that the information above is true and	complete to the best of my know	wledge and belief.	
SIGNATURE Cathy/ Color	TITLE Drilling Techn	ician DATE	03/24/00
Type or print name Catho Rowan		Telephone No. 2	281-618-4733
(This space for State use) Sim W. Su			MW 4 A
APPPROVED BY Conditions of approval, if any:	TITLE Pirtrict	Sepenisor	DATE MAY 1 0 20

DATE MAY 1 0 2000

Released to Imaging: 6/4/2024 8:36:35 AM

APPPROVED BY Tor Le Conditions of approval, if any:

LOCATION Sec. 36, 17S, 2 Eddy County, New Mexico

No. Bluff State Com #1

LEASE & WELL

(Give Unit, Section, Township and Range)

OPERATOR

Southwestern Energy Production Company

2350 N. Sam Houston Parkway East, Suite 300, Houston, Texas 77032

DRILLING CONTRACTOR NABORS DRILLING USA, INC.

The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH		DEGREES @	DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
1	181	1 1/2	5183		
3/4	397	2	5310		
3/4	726	2	5422		
3/4	966	2	5534		
1/2	1284	2	5733		
3/4	1570	2	5983		
3/4	1825	1 3/4	6237		
1	2165	1 3/4	6745		
1	2451	3/4	7229		
1	2736	1/2	7736		
3/4	3419	1	8215		
1/2	3914	1	8532		
3/4	4414	1 3/4	8941		
1 1/4	4914	1 1/4	9506		
1 3/4	5064	1 1/4	9926		

Drilling Contractor

__

Nabors Drilling USA, Inc.

Ву

Brent Sanders, Manager-Contracts & Marketing

Subscribed and sworn to before me this

gth day of

. 2000

DONNA WESTBROOK NOTARY PUBLIC

STATE OF TEXAS

Notary Public

MIDLAND

County

TEXAS

My Commision E

Released to Imaging: 6/4/2024 8:36:35 AM

Southeastern New Mexico

Northwestern New Mexico

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

		Southea	stern New Mexico				offi New Mexico
T. Anh	/		T. Canyon	T. Ojo A	.lamo		T. Penn. "B"
			T. Strawn8898	T. Kirtla	nd-Fruitl	and	T. Penn. "B" T. Penn. "C"
			T. Atoka9278	T. Pictur	red Cliffs		T. Penn. "D"
T. Yate	s 21:	5	T. Miss9890	T. Cliff l	House		T. Leadville
				T. Mene	fee		T. Madison
T. Oue	n	935			Lookout		T. Elbert
					os		T. McCracken
T. San	Andres	1695	T. Simpson		p		T. Ignacio Otzte
	ieta	3065	T. McKee		eenhorn_		T. Granite
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		6418		T. Chinle	e		T
T Penn			Т.	T. Permi	ian		_ T
T Cisc	(Rough	C)766	B	T. Penn	"A"		Т.
							OIL OR GAS SANDS OR ZONES
No.1	from		to	No. 3,	from		to
No. 2	from		to	No. 4,	from		to
140. 2,			IMPORTANT	WATER	SAND	S	
Include	data or	rate of war	ter inflow and elevation to which water	er rose in h	iole.		
NI _O 1	fean		to			feet	
No 2	from		to			feet	
NO. 2,	110III		to		* - *	feet	
No. 3,	irom						
			LITHOLOGY RECORD	(Attach ac	dditiona	d sheet if ne	cessary)
From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
0	740	740	Anhydrite & Dolomite		1		
740	1440	700	Anhydrite, Dolomite, SS, Shale	1			
1440	1850	410	Dolomite	1 1			
1850	1960	110	No Sample	1 1			
1960	4540	2580	Dolomite	1 1			
4540	6580	2040	Dolomite, Sml amnt LS, SS & Shale			1	
6580	9600	3020	LS w/sml amnt shale, chert, Dolo.	1 1			
9600	9680	80	SS w/ sml amnt LS			1	
9680	9917	237	LS, Shale, SS				
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Received by OCD Submit To Appropriate D	: 3/27/2024 2 District Office	2:04:07 PM	- (State of New M	1 exico		~\	1. 4 1	Per		Page 139 of 255 Form C-105
State Lease - 6 copies Fee Lease - 5 copies		Ene		Minerals and Na		sources	() ·	841	C. S.		vised March 25, 1999
District I 1625 N. French Dr., Hobb	hs NM 88240		-				1	WELL API	NO. 3	0-015-30	907
District II		Ol	L CC	NSERVATIO	N DIV	ISION 5	IJ-	5. Indicate	Type of I	0000	
811 South First, Artesia, District III				2040 South Page	checo	A	ik'°	STA		FEE	
1000 Rio Brazos Rd., Azi District IV	tec, NM 87410		;	Santa Fe, NMD	g7505	T	F	State Oil &			5512
2040 South Pacheco, San		OD DECC	MOL	CTION DEDOE	OT AND	NI OG		3/			
1a. Type of Well:	MPLETION	OH HEUL	MPL	ETION REPOF				7. Lease Na	me or Unit	Agreement	Name
OIL WELL	GAS WE	LL 🔯 DRY		OTHER LO	UCD.	ARTESI	4	137			
b. Type of Completic	on.			/2			1	No Bluff !	State Co	m	
NEW 🔽 W	VORK 🗀	PL	ug 🗀	DIFF.	<u>्</u> रे २	0261811	\ ⁹ \	MO DIGIT '	state Co	/111.	
2. Name of Operator	OVER DEI	EPEN BA	CK —	RESVR.	DIMERG	050180		8. Well No.			
Southwestern I	Energy Prod	duction Co	mpan	y					1		
3. Address of Operator	r						1	9. Pool name o			amp
2350 N. Sam H	Iouston Par	kway East,	Suite	2 300 – Housto	n, TX	77032		Chair P	uff (Morrov	v), North	
4. Well Location											
Unit Letter	D:	860	Feet Fro	om The W	Line an	d	660	Feet Fr	om The	N	Line
Section	36	Townsh	iD	17S Ra	nge	27E	N	IMPM	Eddy		County
	1. Date T.D. Rea			npl. (Ready to Prod.)		Elevations	DF&	RKB, RT, GR,	etc.)	14. Elev.	Casinghead
1/19/00 2	2/23/00	3/21/	00		3,5	89' GR					
15. Total Depth	16. Plug Ba		17. If I	Multiple Compl. How	Many	18. Interv		Rotary Tools	-	Cable T	ools
9,917'			20	nes?		Drilled B	,	0-9,917'			
19. Producing Interval	(s), of this comp	letion - Top, Bot	tom, Na	me				2	0. Was Di Yes	irectional S	urvey Made
9,634' – 9,658' Morr	row										
21. Type Electric and								21. Was We	ll Cored		
Combo										Yes	
23.				SING RECOR			trin			· · · · · · · · · · · · · · · · · · ·	
CASING SIZE		IT LB./FT.		DEPTH SET 445'		LE SIZE 7 1/2"		CEMENTING RECORD AMOUNT PULLED 650 sx			
13 3/8" 8 5/8"		61# 32#		1,855' 12 1/4"				900 sx			
5 1/2"		17#		9,834'			3 stages – 2,025 sx				
							\Box				
			L				[]		LIDING D	ECORD	
24.		воттом	LIN	LINER RECORD SACKS CEMENT SCREEN		<u> </u>	25. SIZI			H SET PACKER SET	
SIZE T	OP	BUTTOM		JACKS CEMENT	BEREE			7/8" 9,6			9,554'
26. Perforation reco	ord (interval, size,	and number)						CTURE, CE			
9,634' - 9,638', 4" gr	nun. 4 SPF. 17	shots				<u>interval</u> – 9,658'		AMOUNT AND KIND MATERIAL USED Interprop 20/40, 38,500#			
9,652' – 9,658' , 4" g	run, 4 SPF, 25	shots			2,034			interprop 2	0, 10, 50,		
28				PRO	DUC	TION					
Date First Production			hod (Fla	owing, gas lift, pumpin	g - Size an	d type pump)	Well Status Prod.	(Prod. or Si	hut-in)	
3/24/00		Flowing						Piod.			
Date of Test H	lours Tested	Choke Size		Prod'n For	Oil - Bb		Gas	- MCF	Water - I	3bl.	Gas - Oil Ratio
3-24-00 2	24	8.5/64		Test Period	38		1,00	0	0		26,316
	Casing Pressure	Calculated	ated 24- Oil - Bbl. G			- MCF		/ater - Bbl.	the state of the s		PI - (Corr.)
Press.		Hour Rate		38	1,00	0	0		ļ		
2,025				36	1,00		L	······································	Tost Witne	acad Bu	
29. Disposition of Gas	s (Sold, used for)	fuel, vented, etc.)						Test Witne	sscu by	
Sold 30. List Attachments											
	1										
31 .I hereby certify t	Al I		both s	ides of this form as	true and	complete to	the l	est of my kno	wiedge an	ia vellef	
161	hy far) .		Printed					m • • •	_	2/20/00
Signature W	WW WILL	1) C_		Name Cathy R	Rowan		Title	Drilling	Technicia	an Da	te 3/30/00

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210

State of New Mexico Energy, Minerals & Natural Resources

Form C-104 Revised March 25, 1999

CIST

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District III 1000 Rio Bra District IV	azos Rd., Azte	c, NM 87410)40 Sa	VATION outh Pac e. NM 8'	heco	NC	G u	mit to A	_	te District Offic 5 Copie NDED REPOR
2040 South P I.		Fe, NM 8750		LLOWAR	IFΔ	ND AIT	THORIZ.	ΔΤΙΛ	N TO TRA	NICDOD		
		востол	Operator n	name and Address	is	ND AU	HIORIZA	4110	INTOTRA		1 D Number	· · · · · · · · · · · · · · · · · · ·
			_	gy Productio							811	
23	50 N. Sam	Houston P	arkway l	East, Suite 3	300 – I	louston,	ГХ 77032			³ Reason fo	_	ode
4	API Number				5 Pool	Name 1	Illinois Camp		<u> </u>	N N	W Pe	ol Code
30 - 015-3	30907	1	llinois	s Camp		Mor	•					8890
7	Property Code				·	8 Property !					9 Wel	l Number
<u>П.</u>	25212				No	Bluff Sta	te Com.					1
Ul or lot no.	Surface I	LOCATION Township	Range	Lot.Idn	Foot 6	rom the	North/Sout	h Y I	IB 46 4			
D	36	17S	27E	Doctor	660	om tile	North	n Libe	Feet from the	East/Wes West	t line	County
11	Rottom F	I Iole Loca	tion	<u> </u>	1000				1000	West		Eddy
UL or lot no.	Section	Township	Range	Lot Idn	Feet f	rom the	North/Sout	h line	Feet from the	East/Wes	t line	County
_									Total like	Last Wes	i inte	County
12 Lse Code S	1	ng Method Code lowing	e ¹⁴ Gas	Connection Dat 03/24/00	e	¹⁵ C-129 Peri	nit Number		¹⁶ C-129 Effective	Date	¹⁷ C-125	Expiration Date
II. Oil ar	nd Gas Tr	ansporters	S				···		-	L		· · · · · · · · · · · · · · · · · · ·
18 Transpo	rter		Transporter			²⁰ P(OD GC	²¹ O/G		²² POD ULS	TR Locati	on
OGRIL	,	GI	and Addres			404	~	G		and De	scription	
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V Produ	iced Wate	·										<i>f.</i>
	POD					24 POD U	LSTR Location	n and De	escription			
281	5421								•			
/. Well (Completic	n Data										
25 Spu	d Date	26 Re	eady Date		²⁷ TD		28 PBTD)	29 Perfora	tions	30	DHC, MC
1/19		3.	/21/00		9,917'				9,634' 9	,658'		
	31 Hole Size		32	32 Casing & Tubing Size			33 Depth Set				34 Sacks C	ement
	17 1/2"			13 3/8", 61# 8 5/8", 32#			445'				650	
	7 7/8"			5 1/2", 17#			1,855' 9,834'				2,025	
				2 7/8" TBG			9	,625'				
	Test Data											
³⁵ Date N 3/24/		³⁶ Gas Deli 3/24		1	t Date		34 Test Lengt	th	39 Tbg. Pr		40	Csg. Pressure
41 Chok		3/24: 42 C		1	4/00 Vater		24 HRS		2,025 45 AO		44	
8.5/6		38 BE			0		1,000 MCF		AU	r		Test Method F
I hereby certify	y that the rules o	f the Oil Conser	vation Divisio	on have been come best of my know	plied with		OI	CO	NSERVAT	ON DI	VISION	J
elief.		17	complete to th	e dest of my know	vieuge an	٩						
ignature:	Hul	Whil	0			Approved	l by:	STRE	IAL SIGNED CT II SUPEI	MINOR MINOR	W. G(JM i
rinted name: (Carry Rowa	ın				Title:			JUTE			
itle: Drill	ing Technic	cian				Approval	Date:		MAY 10	Tala n		
ate: 03/30/0		<u>.</u>	Phone: /	281) 618-473	33				1 MAI T D	2000		
		r fill in the OGI		and name of the		operator						··-
	Previous Op	erator Signatur	re			Print	ed Name			Title		D-4
							i			1 tue		Date
	C17	7 ne	ब्रे बर्	for a	PP'	oval.	BOV)				



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

July 28, 2000

Southwestern Energy Production Company 2350 North Sam Houston Parkway East, Suite 300 Houston, TX 77032

Re: Well Placed In Pool

Gentlemen/Madams:

As the result of Division R-Order 11411, the following described gas well has been placed in the pool shown below. This change in nomenclature has been made in our files. Please change your records to reflect the proper pool name. All subsequent reports must show this nomenclature until further notice.

Illinois Camp; Morrow, North Gas Pool No Bluff State Com. #1 Unit E, Section 36, Township 17 South, Range 27 East, NMPM Poolcode: 78890

Transporters are advised by copy of this letter, to change their records to reflect the pool name as established by this order, effective March 1, 2000.

Sincerely,

Bryan Arrant
District Geologist

Cc: GPM Gas Company

SUNCO Santa Fe Mae Well File C104AReport

Page 1 of 1

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720 <u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

State of New Mexico Energy, Minerals and Natural Resources

Form C-145 Permit 76583

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Change of Operator

Previous Operator Intormation		New Operator Information				
		Effective Date:	8/15/2008			
OGRID:	148111	OGRID:	255333			
Name:	SOUTHWESTERN ENERGY PRODUCTION COMPANY	Name:	LIME ROCK RESOURCES A, L.P.			
Address:	2350 N. SAM HOUSTON PKWY E	Address:	IIII BAGBY STREET			
Address:	SUITE 300	Address:	SUITE 4600			
City, State, Zip:	HOUSTON, TX 77032	City, State, Zip:	HOUSTON, TX 77002			
hereby certify t	hat the rules of the Oil Conservation	on Division have b	peen complied with and that the			
	is form and the certified list of we					

Previous	s Operator	New Oper	rator
Signature	o: // //whe	Signature:	C. J. Mill
Printed Name:	Jim Dewbre	Printed Name:	C. Tin Miller
Title:	VP. LAND	Title:	Vice Fresident - Openhis-5
Date:	10/29 08 Phone: 281.618.4711	Date:	10/11/00 Phone: 713 292 9514

NMOCD Approval

Electronic Signature: Paul Kautz, District 1 Electronic Signature: Jane Prouty, District 2

Date: October 29, 2008

http://www.emnrd.state.nm.us/OCD/OCDPermitting/Report/C104A/C104AReport.aspx?... 10/29/2008

ChangeOp Comments

OGRID: [148111] SOUTHWESTERN ENERGY PRODUCTION COMPANY

Permit Number: 76583 Permit Type: ChangeOp

Created By	Comment	Comment Date
DPHILLIPS	I show a bond in your Financial Assurance report that requires bonding - 30-015-31552. I cannot approve the change of operator until bonding for this well is received. Questions? Call me 476-3461.	10/9/2008
DMULL	The form C-145 that is attached is the wrong one. The Permit number that is required to be signed and attached should be 76583, and not 80162. Please send the correct, signed permit number 76583 and then resubmit. If you have questions on this matter, please call Donna Mull (575) 393-6161 ext 115.	10/23/2008

District i 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Consequation Division

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 APR - 8 2009 Form C-144 CLEZ July 21, 2008

For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit to the appropriate NMOCD District Office.

Closed-Loop System Permit or Closure Plan Application

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

Type of action:

Permit

Closure

Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144. Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances. OGRID #: 255333 LIME ROCK RESOURCES A,L.P Operator: Address: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401 Facility or well name: NO BLUFF STATE COM #1 API Number: 30-015-30907 OCD Permit Number: U/L or Qtr/Qtr D Section 36 Township 17-S Range 27-E County: EDDY Center of Proposed Design: Latitude Longitude NAD: ☐1927 ☐ 1983 Surface Owner: ☐ Federal ☒ State ☐ Private ☐ Tribal Trust or Indian Allotment 2 Closed-loop System: Subsection H of 19.15.17.11 NMAC Operation: Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) P&A ☐ Above Ground Steel Tanks or ☐ Haul-off Bins Signs: Subsection C of 19.15,17.11 NMAC 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers Signed in compliance with 19.15.3.103 NMAC Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Box 5) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) Previously Approved Operating and Maintenance Plan API Number: Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC) Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required. Disposal Facility Name: CRI (Controlled Recovery Inc.) Disposal Facility Permit Number: R9166 Disposal Facility Permit Number: Disposal Facility Name: Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations? ☐ Yes (If yes, please provide the information below) 🛛 No Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specifications - - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC ☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC **Operator Application Certification:** I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief. Name (Print): Mike Pippin Title: Petroleum Engineer - Agent Date: 4/7/09 Signature:

> 0209234 Shelmo

Telephone: 505-327-4573

mike@pippinllc.com

e-mail address:

Received by OCD: 3/27/2024 2:04:07 PM OCD Approva: La Permit Application (including closure) Closure	Plan (only) Page 145 of 25
OCD Representative Signature:	Approval Date: 04-13-09
Title: Greatogist	OCD Permit Number: 0209234
8. Closure Report (required within 60 days of closure completion): Subsection Instructions: Operators are required to obtain an approved closure plan prior The closure report is required to be submitted to the division within 60 days of section of the form until an approved closure plan has been obtained and the	r to implementing any closure activities and submitting the closure report. The completion of the closure activities. Please do not complete this
9. Closure Report Regarding Waste Removal Closure For Closed-loop Systems Instructions: Please indentify the facility or facilities for where the liquids, dr two facilities were utilized.	
Disposal Facility Name:	Disposal Facility Permit Number:
Disposal Facility Name:	
Were the closed-loop system operations and associated activities performed on one of the second of t	
Required for impacted areas which will not be used for future service and operation Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	utions:
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure belief. I also certify that the closure complies with all applicable closure require	
Name (Print):	Title:
Signature:	Date:
e-mail address:	Telephone:

LIME ROCK RESOURCES A, L.P. NO BLUFF STATE COM #1

API#: 30-015-30907

660' FNL & 860' FWL Sec. 36 T17S R27E

<u>DESIGN</u>: Closed Loop System – Flow tank during workover. A ~100 bbl flow tank will be provided by Reliable Well Service, 512 W. Texas, Artesia, NM 88210, 575-748-1213. Contact person: Wille Morrison

OPERATIONS:

The closed loop equipment will be installed on the well pad and inspected daily by the workover crew and any necessary maintenance performed.

Any leak in the system will be repaired and/or contained immediately.

OCD will be notified within 48 hours of any spill.

Remediation process will be started immediately.

CLOSURE:

During workover operations, all liquids and cuttings will be hauled off to the disposal facility, CRI (Controlled Recovery Inc. Permit #R9166.

POWER OF ATTORNEY

DESIGNATION OF AGENT

LIME ROCK RESOURCES A, L.P. hereby names the following person as its agent:

Name of Agent: Mike Pippin, Pippin LLC

Agent's Address: 3104 N. Sullivan, Farmington, NM 87401-2017

Agent's Telephone Number: (505) 327-4573

GRANT OF SPECIAL AUTHORITY

LIME ROCK RESOURCES A, L.P. grants its agent the authority to act for it with respect to the following only:

- 1. Executing forms required to be filed with the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department.
- 2. Executive forms required to be filed with the Bureau of Land management of the Department of Interior of the United States of America.

EFFECTIVE DATE

This power of attorney is effective immediately.

RELIANCE ON THIS POWER OF ATTORNEY

Any person, including the agent, may rely upon the validity of this power of attorney or a copy of it unless that person knows it has terminated or is invalid.

SIGNATURE AND ACKNOWLEDGMENT

LIME ROCK RESOURCES A, L.P.

Name: Charles Adcock

Title: Managing Director

Date: February 9, 2009

Address: 1111 Bagby Street, Suite 4600, Houston, TX 77002

Telephone Number: (713) 292-9512

State of TEXAS County of HARRIS

This instrument was acknowledged before me on which the following 2009 by Charles Adcock, Managing Director of LIME ROCK RESOURCES.A. L.P. acting on behalf of said limited partnership.

Signature of Notarial Officer

My commission expires:

	7 PM State	of New M	exico	APR	-8 2009	Form C-11
Office District I	Energy, Miner	rals and Nat	ural Resources	[June 19, 20
1625 N. French Dr., Hobbs, NM 88240 District II				WELL API 30-015-309		
1301 W. Grand Ave., Artesia, NM 88210			N DIVISION		Type of Leas	
District III 1000 Rio Brazos Rd., Aztec, NM 87410		outh St. Fra		STA		FEE 🗌
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Sant	a Fe, NM 8	7505	6. State Oil V-5512	l & Gas Lease	No.
		DEEPEN OR PL	UG BACK TO A	NO BLUFI	F STATE CO	Agreement Name OM
1. Type of Well: Oil Well	Gas Well Other	•		8. Well Nu	mber #1	
2. Name of Operator				9. OGRID	Number 255	333
LIME ROCK RESOURCES A,	L.P	· · · · · · · · · · · · · · · · · · ·				
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sul	livan, Farmington, N	A 87401		ľ	ame or Wildca v, Wolfcamp	,
4. Well Location						
	<u>660</u> feet from the			feet fro	om the <u>WE</u>	ESTline
Section 36	Townsh		Range 27-E		DDY Coun	ty
	11. Elevation <i>(Sho</i>) 3589' GL	w whether DF	R, RKB, RT, GR, etc	:)		
PERFORM REMEDIAL WORK TEMPORARILY ABANDON	PLUG AND ABANI CHANGE PLANS		REMEDIAL WOR	ILLING OPNS		RING CASING [DA [
TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE	CHANGE PLANS MULTIPLE COMPL		COMMENCE DR CASING/CEMEN	ILLING OPNS		
TEMPORARILY ABANDON	CHANGE PLANS MULTIPLE COMPL into Wolfcamp		COMMENCE DR CASING/CEMEN OTHER:	RILLING OPNS IT JOB	PANC)A [
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PULL OR ALTER CASING DOWNHOLE COMMINGLE OTHER: Recomplete 13. Describe proposed or compostarting any proposed we	CHANGE PLANS MULTIPLE COMPL into Wolfcamp bleted operations. (Clook). SEE RULE 110 mplete this Illinois Can p 9600' & top w/10' clook-1/2" pkr @ ~6880' clook about 120% hot acid & acid & acid	early state all 3. For Multipump; Morrow, of cmt. PT 5-in 2-7/8" tbg. at 40,000 gal	COMMENCE DR CASING/CEMEN OTHER: pertinent details, ar ole Completions: A North Gas Pool (78 1/2" csg to 3000 ps Break down new V hot 40# linear gel fi	and give pertine ttach wellbore is for 30 min. It Wolfcamp perfollowed by about 100 min.	nt dates, including am of protection of protection of protection of the Logan Drew Wabout 400 out 3500 gal 1	ading estimated d roposed completi raw, Wolfcamp raw, Wolfcamp (a) 10 gal 15% NEFE
PULL OR ALTER CASING DOWNHOLE COMMINGLE OTHER: Recomplete 13. Describe proposed or compost starting any proposed we or recompletion. Lime Rock Resources plans to record (96960) as follows: MIRUSU. TOH w/tbg. Set CIBP (about 6936'-54' & 7072'-78'. Set 5 acid. Treat perfs w/about 30,000 gas Swab well. TOH w/tbg & pkr. Land	CHANGE PLANS MULTIPLE COMPL into Wolfcamp bleted operations. (Clook). SEE RULE 110. mplete this Illinois Can in 9600' & top w/10' of i-1/2" pkr @ ~6880' of 1 20% hot acid & about d 2-7/8" tbg @ about	early state all 3. For Multip mp; Morrow, of cmt. PT 5- n 2-7/8" tbg. at 40,000 gal 7125', run pu	COMMENCE DR CASING/CEMEN OTHER: pertinent details, ar ble Completions: A North Gas Pool (78 1/2" csg to 3000 ps Break down new V hot 40# linear gel fi mp & rods & initial	RILLING OPNS IT JOB and give pertine ttach wellbore 8890) well into it for 30 min. It wolfcamp perfollowed by about the pumping load	nt dates, including am of protection of protection of protection of the Logan Drew Wabout 400 out 3500 gal 1	ading estimated d roposed completi raw, Wolfcamp raw, Wolfcamp (a) 10 gal 15% NEFE
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1625 N. French Dr., Hobbs, NM 88240

1000 Rio Brazos Rd., Aztec, NM 87410

District I

District II

District III

District IV

APR _ 8 2009

Form C-102

Revised October 12, 2005

State Lease - 4 Copies

Submit to Appropriate District Office

Fee Lease - 3 Copies

☐ AMENDED REPORT

Energy, Minerals & Natural Resources Department **OIL CONSERVATION DIVISION** 1220 South St. Francis Dr.

Santa Fe, NM 87505

State of New Mexico

1220 S. St. Francis Dr., Santa Fe, NM 87505

1301 W. Grand Avenue, Artesia, NM 88210

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Numb		² Pool Code	ACREAGE DEDICATION PLAT 3 Pool Name		
30-015-309	907	96960 Logan Draw, Wolfcamp		p	
⁴ Property Code		⁵ Pr	roperty Name	⁶ Well Number	
306149		NO BLUF	FF STATE COM	1	
⁷ OGRID No.		* O ₁	perator Name	⁹ Elevation	
255333		LIME ROCK	RESOURCES A, L.P.	3589' GL	

¹⁰ Surface Location UL or lot no. North/South line Section Township Range Lot Idn Feet from the Feet from the East/West line County **NORTH** D 36 17-S 27-E 660' 860' WEST **EDDY** 11 Bottom Hole Location If Different From Surface UL or lot no. Township Range Feet from the North/South line Feet from the East/West line County 12 Dedicated Acres ¹³ Joint or Infill 14 Consolidation Code 15 Order No. 40

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the

division.	signed to this completion until an interests have	o o o o o o o o o o o o o o o o o o o	on sumand the new open approved by the
860°,			17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling a order heretofore entered Details.
			Signature Date Mike Pippin Printed Name
	36		¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 10/18/99
			Date of Survey Signature and Seal of Professional Surveyor: Roland L. Sidson 3239 Certificate Number

District 1 25 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico **Energy Minerals and Natural Resources** Department Oil Conservation Division 1220 South St. Francis Dr.

JUN 18 2009 Form C-144 CLEZ

For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit to the appropriate NMOCD District Office.

Santa Fe, NM 87505 (that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

Type of action: ☐ Permit ☒ Closure

Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a

closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144. Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances. __ OGRID #:___ <u>25</u>5333 Operator: LIME ROCK RESOURCES A,L.P Address: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401 Facility or well name: NO BLUFF STATE COM #1 OCD Permit Number: <u>0209234</u> API Number: 30-015-30907 U/L or Qtr/Qtr D Section 36 Township 17-S Range 27-E County: EDDY ______ Longitude _______ NAD: _____1983 Center of Proposed Design: Latitude Surface Owner: Federal State Private Tribal Trust or Indian Allotment Closed-loop System: Subsection H of 19.15.17.11 NMAC Operation: Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) P&A ☐ Above Ground Steel Tanks or ☐ Haul-off Bins Signs: Subsection C of 19.15.17.11 NMAC 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers Signed in compliance with 19.15.3.103 NMAC Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Box 5) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) API Number: Previously Approved Operating and Maintenance Plan API Number: Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC) Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required. Disposal Facility Name: Disposal Facility Permit Number: Disposal Facility Permit Number: Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations? Yes (If yes, please provide the information below) No Required for impacted areas which will not be used for future service and operations: ☐ Soil Backfill and Cover Design Specifications - - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC ☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC **Operator Application Certification:** I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief. Name (Print): Signature:

e-mail address:

Telephone:

Received by OCD: 3/27/2024 2:04:07				Page 152 of 25
OCD Approval: Permit Application	(including closure plan) 🛛 Clo	sure Plan (only)		
OCD Representative Signature:	laqui.	Leous	Approval Date:	<i>6/19/80</i> 09
Title:	ologiat /	OCD Permit Numbe	er:	
8. Closure Report (required within 60 day Instructions: Operators are required to The closure report is required to be substantial of the form until an approved closure.	obtain an approved closure plan mitted to the division within 60 da	prior to implementing any cl ays of the completion of the c	losure activities and sub losure activities. Please	
		Closure Comp	letion Date: 5	/21/09
9. <u>Closure Report Regarding Waste Remo</u> Instructions: Please indentify the facilit two facilities were utilized.				
Disposal Facility Name: CRI (C	ontrolled Recovery Inc.)	Disposal Facility Permit	Number: <u>R-916</u>	<u>6</u>
Disposal Facility Name: Westall	Loco Hills Water Disposal	Disposal Facility Perm	nit Number: R-32	221
Were the closed-loop system operations a Yes (If yes, please demonstrate con			used for future service	and operations?
Required for impacted areas which will n Site Reclamation (Photo Documen Soil Backfilling and Cover Installa Re-vegetation Application Rates an	atation) ation	operations:		
Operator Closure Certification: I hereby certify that the information and a belief. I also certify that the closure compared to the control of the control o				
Name (Print): Mike Pippin	•	Title: Petroleun	n Engineer - Agent	data taki damanga kana
Signature: Mike	Leppin	Date:	June 17, 2009	
e-mail address mile@ninninll	c com	Telenhone:	505-327-4573	

LIME ROCK RESOURCES A, L.P. PIT CLOSURE

CLOSURE:

During workover operations, all solids and cuttings were hauled off by CLS to their disposal facility, Permit #R-9166.

All liquids were hauled to Westall Loco Hills Water Disposal. Permit #R-3221. The closed loop equipment was inspected daily by the rig crew. There were no leaks or spills during the workover operations. The closed-loop system was on the wellpad.

POWER OF ATTORNEY

DESIGNATION OF AGENT

LIME ROCK RESOURCES A, L.P. hereby names the following person as its agent:

Name of Agent: Mike Pippin, Pippin LLC

Agent's Address: 3104 N. Sullivan, Farmington, NM 87401-2017

Agent's Telephone Number: (505) 327-4573

GRANT OF SPECIAL AUTHORITY

LIME ROCK RESOURCES A, L.P. grants its agent the authority to act for it with respect to the following only:

- 1. Executing forms required to be filed with the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department.
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This power of attorney is effective immediately.

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SIGNATURE AND ACKNOWLEDGMENT

LIME ROCK RESOURCES A, L.P.

Name: Charles Adcock

Title: Managing Director

Date: February 9, 2009

Address: 1111 Bagby Street, Suite 4600, Houston, TX 77002

Telephone Number: (713) 292-9512

State of TEXAS County of HARRIS

This instrument was acknowledged before me on 1th of February 2009 by Charles Adcock, Managing

Director of LIME ROCK RESOURCES.A. L.P. acting on behalf of said limited partnership.

Signature of Notarial Officer

My commission expires:

TERRIE POOL Notary Public, State of Texas My Commission Expires
August 05, 2012

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

State of New Mexico Energy, Minerals & Natural Resources

JUN 18 2009

Revised Feb. 26, 2007

Form C-104 Page 156 of Dist Submit to Appropriate District Office 5 Copies

Oil Conservation Division 1220 South St. Francis Dr.

1220 S St Franc	cus Dr, S T					Santa Fe, NI		HO	DIZAT	ION	тот		AMENDED REPORT
¹ Operator n		d Addr	ess		KALL	OWADLE	ANDAUI	110	² OGRI	D Nun	ber		
Lime Rocl									3 Rosso	n for F	Sling C	255333	ective Date
Farmington,									Recom				
⁴ API Number 30 – 015-3				l Name n Draw, V	Volfcamp	(96960)					6 Pa	ol Code 60	
⁷ Property C	ode		8 Pro	perty Nan) BLUFF ST	ATE COM	1			9 W	ell Numi	ber
II. 10 Su	rface	Locati	on										
Ul or lot no. D	Section 36	n Tow	•	Range 27-E	Lot Idn	Feet from the 660	North/South NORTH	Line	Feet fro 860	m the	East/\ WES	Vest line F	County EDDY
	ttom I					LZ	L		L				
UL or lot no.		n Tow		Range	Lot Idn	Feet from the	North/South	line	Feet fro	m the	East/\	Vest line	County
12 Lse Code S	13 Pro	ducing M Code P	ethod	1	annection Me ADY	¹⁵ C-129 Perm	nit Number	¹⁶ (C-129 Eff	ective I	Date	¹⁷ C-	129 Expiration Date
III. Oil a	and G		กรกกา		<u>wı</u>	I							· · · · · · · · · · · · · · · · · · ·
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-													
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· .													*
p.	•												,
IV. Well	Com	pletion	n Data	a									
²¹ Spud Da 1/19/00	te	22	Ready 5/21/0	Date		²³ TD 9917'	²⁴ PBTI CIBP @ 90			erforat 36'-70'			²⁶ DHC, MC
²⁷ Ho	le Size			28 Casing	& Tubir	ng Size	²⁹ De	pth S	et			30 Sa	ks Cement
. 17-	-1/2"			13	-3/8" 61#			45'					650 sx
12	-1/4"			8-	5/8" 32#		18	855'					900 sx
7-	7/8"			5	-1/2" 17#		98	834'				3 ST	G - 2025 SX
				2-7	/8" tubin	g	7	179'					l
V. Well										~			
31 Date New READY	Oil	32 Gas	Delive READ	ery Date Y		Fest Date 5/17/09	³⁴ Test 1	Lengt 2	h	³⁵ Tb	g. Pres	are	³⁶ Csg. Pressure
³⁷ Choke Si	ize	38	Oil (b 25	bls)	³⁹ W	ater (bbls) 85	40 Gas	(MCF)				⁴¹ Test Method Swabbing
⁴² I hereby cert been complied complete to the Signature:	with an	id that t	he info	rmation gi	ven above	is true and	Approved by:		OIL CO	NSERV	NOITAY	DIVISIO	ON
Printed name:	Mike I	Pippin	al I	my	~9		Γitle:			-f	ny	<u> </u>	N. N.
Title: Petrol	eum En	gıneer -	Agent	**************************************	·		Approval Date	»:			<u> </u>	JR0	10013+
E-mail Addres	s: mi	ke@pip	pinllc.c	com	,						9/ L	400	
Date: 6/17/09				one: 5-327-457	3								! !

Received by O	CD: 3/27	7/2024 2	:04:07	PM									,			Page 15	7 of 2/
Some To Appropria	riate District (Office				State of Ne					JUN	118	200	9		Form C	-105"
<u>District I</u>	. 11-LL- NA	4 00240		Ene	rgy, l	Minerals and	d Nat	ural Re	esource	es						July 17,	, 2008
1625 N. French Dr. District II	., Hobbs, NM	1 88240									1. WELL		Ю.				
1301 W. Grand Av	enue, Artesia	ı, NM 88210	O/ENTER	ED\	Oi	l Conservat	tion I	Divisio	on		30-015-30						
District III 1000 Rio Brazos R	d., Aztec, NI	M 87410	6-23			20 South St					2. Type of L		□FE	202 [T ccD/B	NITSI A NI	
District IV				フ		Santa Fe, N			,1.		3. State Oil	& Gas I			FED/II	NDIAN	
1220 S. St. Francis				=													
		ETION	1 OR K	ECO	MPL	ETION RE	POR	TANL) LOG		.`.;		* *	,			
4. Reason for fill	ing:										5. Lease Nam NO BLUFF:				t Name		
	ION REPO	ORT (Fill i	in boxes #	1 throu	gh #31	for State and Fe	e wells	only)			6. Well Num		CON	1			
C-144 CLOS	SURE ATI	ГАСНМЕ	E NT (Fill i	in boxe	s#1 thr	ough #9, #15 Da	ate Rig	Released		and/or	0. ,,,,,,						
#33; attach this a		to the C-1	44 closure	e report	in acco	ordance with 19.	15.17.1	3.K NIVL	AC)		<u> </u>						
		WORKO	VER 🔲	DEEPE	ENING	□PLUGBACK	ΚΠD	IFFERE	NT RESE	RVOIR	OTHER						
8. Name of Opera											9. OGRID: 2	255333	-		-		
10 Address of O	· al	A film Die		2104 N	1 G11ia	· Fit	NIN 4 0	7401			11 Deal see	33/3					
10. Address of O	perator: c/t	о Міке гі	ppin LLC,	3104 N	t. Sum	/an, rarmingion,	, NM o	/401			11. Pool name Logan Draw, Illinois Camp	Wolfca	mp (96		/ (1890) a		
12.Location	Unit Ltr	Sectio	on	Townsl	hip	Range	Lot		Feet fro	m the	N/S Line	-	from th	<u>-</u>	W Line	County	v
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13. Date Spudded 1/19/00	d 14. Dat 2/23/00	te T.D. Rea 0	ached	15. D		Released			. Date Co 21/09	mpletec	i (Ready to Pro	duce				(DF and RK 3,589' GR	.В,
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SIZE	TOP		BOT	ГОМ		SACKS CEMI	ENT	SCREET	N	Siz			PTH S			CKER SET	
										2-	7/8"	71	79°				
26. Perforation				ber)				27. AC	ID, SHC	T, FR	ACTURE, CI	EMEN	T, SQ	UEEZ	E, ETC.		
6936'-54' & 707	2'-78' (4 sp	pf, 96 hole	es)				-		INTERV	AL	AMOUNT A						
}								6936'-	7078'		3000 gals 15					CL & 40,00	00 gal
							-				40# linear go	:1, & 3U	ou gai	13%1	HCL.		
							F				-						
							DDA		TION	NT.	_L						
28. Date First Produc		₋	D- dd-		1/5	1:0			CTION		1 3V-II C4-4	- (D 1		. 4 7. 1	·		
Date First Produc	HOR	1	Production		100 (116	owing, gas lift, p	numping	z - Size ai	ıa iype pi	ump)	Well Status Producing	•	. or sn	ut-in)	,		
Date of Test	Hours 7	Tested		ke Size		Prod'n For		Oil - Bb	i	Ga	s - MCF		ter - B	bl.	Gas	- Oil Ratio	,
5/17/09	12					Test Period:		25		1		85					
Flow Tubing	Cooing	Pressure	Color	ulated 2	14	Oil - Bbl.		Con	- MCF		Water - Bbl.		03.0	`-arida	ADI //	71	
Press.	Casing	riessuic		maicu ∠ rRate	, 4 4-	50 - Boi.		l Gas	- IVICE		Water - Doi. 170		Oil C	navity	- API - (C	.orr.)	
						l							<u> </u>				
29. Disposition o	, 	l, used for	fuel, vente	за, etc.)) 							Jerry	est With Smith	nessed	IBy:		
31. List Attachmo	ents	sed at the s	well attacl	h a plat	with th	e location of the	tempo	rary nit									
33. If an on-site b	ourial was us	ised at the	well, repo	ort the e	xact loc	cation of the on-s	site bur	ial:									
I hereby certij	fy that the	e:inform	ation sh	own o				is true	and con	nplete	Longitude to the best of		knowi	ledge	and be	NAD 192' lief	7 1983
Signature	Mis	to ty	spin			Printed Name Mike	e Pipp	oin	Title	: Petr	oleum Engir	neer	Da	ate: 6	/17/09		
E-mail Addres	ss: mike@	aninninl	llc.com														

142



No. 1, from.....to....

INSTRUCTIONS

NO BLUFF STATE COM #1

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeaste	ern New Mexico	Northv	Northwestern New Mexico			
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"			
T. Salt	T. Strawn <u>8898'</u>	T. Kirtland	T. Penn. "B"			
B. Salt	T. Atoka 9278'	T. Fruitland	T. Penn. "C"			
T. Yates 215'	T. Miss 9890'	T. Pictured Cliffs	T. Penn. "D"			
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville			
T. Queen 935'	T. Silurian	T. Menefee	T. Madison			
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert			
T. San Andres 1695'	T. Simpson	T. Mancos	T. McCracken			
T. Glorieta <u>3065'</u>	T. McKee	T. Gallup	T. Ignacio Otzte			
T. Yeso	T. Ellenburger	Base Greenhorn	T.Granite			
T. Blinebry	T. Gr. Wash	T. Dakota	1			
T.Tubb 4550'	T. Delaware Sand	T. Morrison				
T. Drinkard	T. Bone Springs	T.Todilto				
T. Abo 5202'	T.	T. Entrada				
T. Wolfcamp 6418'	Т	T. Wingate				
T. Penn	Т.	T. Chinle				
T. Cisco (Bough C) 7668'	T.	T. Permian				

No. 2, from	toto	No. 4, from	.to
,		NT WATER SANDS	
Include data on rate of	water inflow and elevation to which	water rose in hole.	
No. 1, from	to	feet	
No. 2, from	to	feet	
		feet	
		D (Attach additional sheet if necessa	

			CITODOOT IEDOOID	(~ ~·				occours,	
From	То	Thickness In Feet	Lithology		From	То	Thickness In Feet	L	ithology
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Received by OCD: 3/27/2024 2:04:0 Office District I	7 PM State of New Energy, Minerals and		JUN 18 2009	Form C-103 June 19, 2008 (
1625 N. French Dr., Hobbs, NM 88240 District II	OIL CONSERVAT	TON DIVISION	WELL API NO. 30-015-30907	
1301 W. Grand Ave., Artesia, NM 88210 District III	1220 South St.		5. Indicate Type of Lea	se FEE []
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, N	M 87505	6. State Oil & Gas Leas V-5512	
87505 SUNDRY NO (DO NOT USE THIS FORM FOR PROPI DIFFERENT RESERVOIR. USE "APPL		OR PLUG BACK TO A	7. Lease Name or Unit NO BLUFF STATE C	
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well Other		8. Well Number #1	
2. Name of Operator			9. OGRID Number 25:	5333
LIME ROCK RESOURCES A	<u>, L.P.</u>		10 D 1 W'11	
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Su	ıllivan, Farmington, NM 87401		10. Pool name or Wildo Logan Draw, Wolfcamp Illinois Camp (Morrow)	(96960)
4. Well Location				
Unit Letter_D_		RTH line and 860		ESTline
Section 36	Township 17-S		NMPM EDDY Cou	nty
The state of the s	11. Elevation (Show whether 3589' GL	er DR, RKB, RT, GR, etc.,		THE TOTAL OF THE PARTY OF THE P
PERFORM REMEDIAL WORK TEMPORARILY ABANDON DULL OR ALTER CASING DOWNHOLE COMMINGLE	CHANGE PLANS [] MULTIPLE COMPL []	REMEDIAL WOR COMMENCE DRI CASING/CEMEN	ILLING OPNS. P AN T JOB 🗍	RING CASING □ DA □
OTHER:			mplete into Wolfcamp	
	pleted operations. (Clearly stat work). SEE RULE 1103. For M			
5/10/09: MIRUSU. TOH w/tbg. 36936'-54' & 7072'-78' w/4 spf. Tow/30,000 gal heated 20% HCL & 45/17/09, tested for 12 hrs for 25 bo 5/21/09. The former producing int	otal 96 holes. Broke down new 10,000 gal heated 40# linear gel & 85 bw. Landed 2-7/8" 6.5#	perfs w/3000 gal 15% N . Pumped 3000 gal 15% L-80 tbg @ 7179'. Ran	EFE acid & 150 perf balls HCL cool down acid. Sw pump & rods. Released w	. Treated perfs ab tested. On
I hereby certify that the information	above is true and complete to	the best of my knowledge	e and belief.	
signature Mile	teppin TITLE	Petroleum Engineer - Age	ent DATE 6	/17/09
Type or print name Mike Pippi For State Use Only	n E-mail add	dress: <u>mike@pippinl</u>	lc.com PHONE: _5	05-327-4573
APPROVED BY: Conditions of Approval (if any):	equi Se TITLE	Geologist	DATE	6/19/09
Conditions of Approval (it uny).		•		

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esuchiby Obies to Appropriate 2018 tricl	7 PM State of New Mexico	•		Fo	Page 160 of orm C-103
Office District I	Energy, Minerals and Natural R		<u> </u>		June 19, 2008
1625 N. French Dr., Hobbs, NM 88240	337		WELLUAPI NO. 20	003	
<u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION DIV	/ISION	30-013-30907		
District III	1220 South St. Francis I	Dr.	5. Indicate Type o		
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 87505	ŀ	6. State Oil & Gas		
1220 S. St. Francis Dr., Santa Fe, NM	,		V-5512	22000 1101	
87505 SUNDRY NO	TICES AND REPORTS ON WELLS		7. Lease Name or	Unit Agreem	ent Name
(DO NOT USE THIS FORM FOR PROP	OSALS TO DRILL OR TO DEEPEN OR PLUG BAG ICATION FOR PERMIT" (FORM C-101) FOR SUC		NO BLUFF STAT		ont Ivaino
1. Type of Well: Oil Well	Gas Well Other		8. Well Number	#1	
2. Name of Operator			9. OGRID Numbe	er 255333	
LIME ROCK RESOURCES A,	L.P.				···
3. Address of Operator	NA 97401		10. Pool name or		0.)
c/o Mike Pippin LLC, 3104 N. Su	Illivan, Farmington, NM 8/401		Logan Draw, Wolf Illinois Camp (Mo		
4. Well Location	. CO Cot from the NODELL Co.	1 0/0	C4 C 41	MEOT	1:
Unit Letter D	: 660 feet from the NORTH line		feet from the	WEST	line
Section 36	Township 17-S Rang 11. Elevation (Show whether DR, RKB)		NMPM EDDY	County	
	3589' GL	, K1, OK, etc.)			
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NOTICE OF I	NTENTION TO: PLUG AND ABANDON	SUBS	SEQUENT REF	PORT OF:	
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Received by OCD: 3/27/2024 2:04:07 PM

1625 N. French Dr., Hobbs, NM 88240 District II

District I

1301 W. Grand Avenue, Artesia, NM 88210 District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

State of New Mexico

Energy Minerals and Natural Resources

Department

Form C-144 CLEZ July 21, 2008

Page 161 of 255

For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit

to the appropriate NMOCD District Office.

Closed-Loop System Permit or Closure Plan Application

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

Type of action: Permit Closure Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144. Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances. Operator: LIME ROCK RESOURCES A,L.P OGRID #: 255333 Address: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401 Facility or well name: NO BLUFF STATE COM #1 OCD Permit Number: 210960 API Number: <u>30-015-30907</u> U/L or Qtr/Qtr D Section 36 Township 17-S Range 27-E County: EDDY Longitude NAD: □1927 □ 1983 Center of Proposed Design: Latitude Surface Owner: Federal State Private Tribal Trust or Indian Allotment Closed-loop System: Subsection H of 19.15.17.11 NMAC Operation: Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) P&A ☐ Above Ground Steel Tanks or ☐ Haul-off Bins Signs: Subsection C of 19.15.17.11 NMAC RECEIVED 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers NOV **24** 2010 Signed in compliance with 19.15.3.103 NMAC Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC NMOCD ARTESIA Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in attached. Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Box 5) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) Previously Approved Operating and Maintenance Plan API Number: Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC) Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required. Disposal Facility Name: CRI (Controlled Recovery Inc.) Disposal Facility Permit Number: R-9166 Disposal Facility Name: Westall Loco Hills Water Disposal Disposal Facility Permit Number: R-3221 Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations? Yes (If yes, please provide the information below) No Required for impacted areas which will not be used for future service and operations: ☐ Soil Backfill and Cover Design Specifications - - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC **Operator Application Certification:** I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief. Name (Print): Mike Pippin Title: Petroleum Engineer - Agent Signature: Date: <u>11/23/10</u>

Telephone: <u>505-327-4573</u>

mike@pippinllc.com

e-mail address:

Received by OCD: 3/27/2024 2:04:07 PM OCD Approval: A Permit Application (including closure plan) Closure P	Page 162 of 25
OCD Representative Signature:	Approval Date://24/20/0
Title:	OCD Permit Number: 210960
8. Closure Report (required within 60 days of closure completion): Subsection Instructions: Operators are required to obtain an approved closure plan prior The closure report is required to be submitted to the division within 60 days of section of the form until an approved closure plan has been obtained and the c	to implementing any closure activities and submitting the closure report. the completion of the closure activities. Please do not complete this
9.	
Closure Report Regarding Waste Removal Closure For Closed-loop Systems Instructions: Please indentify the facility or facilities for where the liquids, dri two facilities were utilized.	
Disposal Facility Name:	Disposal Facility Permit Number:
Disposal Facility Name:	Disposal Facility Permit Number:
Were the closed-loop system operations and associated activities performed on or Yes (If yes, please demonstrate compliance to the items below) No	
Required for impacted areas which will not be used for future service and operated Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	ions:
10. Operator Closure Certification:	
I hereby certify that the information and attachments submitted with this closure belief. I also certify that the closure complies with all applicable closure requirements.	
Name (Print):	Title:
Signature:	Date:
e-mail address:	Telephone:

LIME ROCK RESOURCES A, L.P.

<u>DESIGN</u>: Closed Loop System – Flow tank during workover. A ~100 bbl flow tank will be provided by Reliable Well Service, 512 W. Texas, Artesia, NM 88210, 575-748-1213. Contact person: Willie Morrison

OPERATIONS:

The closed loop equipment will be installed on the well pad and inspected daily by the workover crew and any necessary maintenance performed.

Any leak in the system will be repaired and/or contained immediately.

OCD will be notified within 48 hours of any spill.

Remediation process will be started immediately.

CLOSURE:

During workover operations, all cuttings & associated liquids will be hauled off to the disposal facility, CRI (Controlled Recovery Inc. Permit #R9166. Water will be hauled off to Westall Loco Hills Water Disposal permit #R-3221.

POWER OF ATTORNEY

DESIGNATION OF AGENT

LIME ROCK RESOURCES A, L.P. hereby names the following person as its agent:

Name of Agent: Mike Pippin, Pippin LLC

Agent's Address: 3104 N. Sullivan, Farmington, NM 87401-2017

Agent's Telephone Number: (505) 327-4573

GRANT OF SPECIAL AUTHORITY

LIME ROCK RESOURCES A, L.P. grants its agent the authority to act for it with respect to the following only:

- 1. Executing forms required to be filed with the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department.
- 2. Executive forms required to be filed with the Bureau of Land management of the Department of Interior of the United States of America.

EFFECTIVE DATE

This power of attorney is effective immediately.

RELIANCE ON THIS POWER OF ATTORNEY

Any person, including the agent, may rely upon the validity of this power of attorney or a copy of it unless that person knows it has terminated or is invalid.

SIGNATURE AND ACKNOWLEDGMENT

LIME ROCK RESOURCES A, L.P.

Name: Charles Adcock

Title: Managing Director

Date: February 9, 2009

Address: 1111 Bagby Street, Suite 4600, Houston, TX 77002

Telephone Number: (713) 292-9512

State of TEXAS County of HARRIS

This instrument was acknowledged before me on the felicity 2009 by Charles Adcock, Managing Director of LIME ROCK RESOURCES.A. L.P. acting on behalf of said limited partnership.

Signature of Notarial Office

My commission expires:

TERRIE POOL Notary Public, State of Texas My Commission Expires August 05, 2012

office	State of New IVI			Page 166 of 25 Form C-103
District I 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Nati	ural Resources	WELL API NO.	June 19, 2008
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION	DIVISION	30-015-30907	
District III	1220 South St. Fra		 Indicate Type of Lease STATE ☐ FEI 	
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 8	7505	6. State Oil & Gas Lease No	
1220 S. St. Francis Dr., Santa Fe, NM 87505	~		V-5512	
SUNDRY NOTI (DO NOT USE THIS FORM FOR PROPOS DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)		UG BACK TO A	7. Lease Name or Unit Agree NO BLUFF STATE COM	ement Name
,	Gas Well Other		8. Well Number #1	
2. Name of Operator			9. OGRID Number 255333	
LIME ROCK RESOURCES A, I	P.			
3. Address of Operator			10. Pool name or Wildcat	
c/o Mike Pippin LLC, 3104 N. Sull	ivan, Farmington, NM 87401		Logan Draw, Wolfcamp (96	960)
4. Well Location				
Unit Letter_D:	660 feet from the NORTH	line and <u>860</u> _	feet from the <u>WEST</u>	line
Section 36	Township 17-S	Range 27-E	NMPM EDDY County	
	11. Elevation (Show whether DR 3589' GL	R, RKB, RT, GR, etc.)	
TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE	CHANGE PLANS MULTIPLE COMPL	COMMENCE DR CASING/CEMEN		
OTHER: Payadd Work	over in Wolfcamp	OTHER:		
	leted operations. (Clearly state all rk). SEE RULE 1103. For Multip	ole Completions: At		
MIRUSU. TOH w/rods, pump, & tb Wolfcamp @ about 6370'-6581'. Bi 20/40 RC sand in 25# X-linked gel. about 7180'. Run pump & rods & in	g. Set a 5-1/2" CBP @ about 6650 reakdown new perfs w/about 3500 CO after frac & drill out CBP @ 6	0' (existing Wolfcan gal 5% NEFE acid	& frac w/~89,000# 20/40 sand a old perfs 6936'-7078'. Re-land	& ~43,000# 2-7/8" tbg @
F	The proof of the p		RECE	IVED
			NOV 2	4 2010
I hereby certify that the information a	above is true and complete to the b	est of my knowledge	e and belief. NMOCD	ARTESIA
SIGNATURE Make	Lyppin TITLE Petro	leum Engineer - Ag	ent DATE 11/23/	10
Type or print name Mike Pippin	E-mail address:	: <u>mike@pippinl</u>	lc.com PHONE: 505-3.	27-4573
For State Use Only	U 5:0	ld worning	CAC DATE 11-2	W-IO

Conditions of Approval (if any):

LIME ROCK	County Eddy, New !	Mexico			STATE		Field	Red Lake		Well Sketch: CURRENT	ADI# 20.045 20007
RESOURCES	Surface Lat: Surface Long:		BH Lat: BH Long:			0		Survey:	Sec. 36 660' FNL & 8	5-T17S-R27E 160' FWL	API# 30-015-30907 OGRID# 148111
Direction	onal Data:	1	Diri Long.		Tubula				000 1112 010		Wellhead Data
	0,	Tubutars	Size	Weight	Grade	Thread	TVD	MD	TOC	Type:	
	.0°	Conductor	20"	84#	DRIVE	8RD	40'	40		WP:	
	.0°	Surface	13 3/8"	61#	J-55	STC	445	445	SURF		Flange:
v@Perfs 0.	o* 'O*	Intermediate Production	8 5/8"	32#	J-55	LTC	1,855	1,855	SURF	Tree Cap	Thread:
t to Vert: (Production Tubing	5 1/2" 2 7/8"	17# 6.5#	P-110 L-80	LTC 8RD	9,834 7,179	9,834' 7,179'	7,350'		·····eau.
	mpletion Fluid	CEMENT DATA								Tbg Hanger:	
illing Fluid:			L/sks	Yld	Wt	T/sks	Yld	Wt	XS	8TM Flange:	
illing Fluid:		Surface	150	1.6	13.2	400	1.56	13.8	 	BPV Profile:	2 500
mpletion Fluid: mpletion Fluid:		Intermediate Prod 1st Stage	700 400	1.95	12.8	200 175	1.31	14.4	$\vdash \vdash \vdash$	Elevations: RKB-GL:	3,589
cker Fluid:		Prod 2nd Stage	425	1.94	12.8	400	1.31	14.4	Η	DF - GL:	<u> </u>
		Prod 3rd Stage	25	2.15	12.4	600	1.33	14.8			
Wellbo	re Sketch			4			Drillin	a Info	rmation		
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en de la companya de		6,418	WO	DLFCAN	AP.	6,936	to	6,954	72		15% NEFE, 30k gal htd 20% HC
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1	J _k	0.007		TIC		9,002	to	9,038	20	TCP Cup & 0	7/12
1 m. h 2 h	in i	9,927	<u> </u>	TD		L			Disc basis	TCP Gun @ 9,7	
		Comments:							Plug back D		9,835'
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									R. GHISELI		27-Jਪੀ-10

LIME ROCK	County	davia	Well Na		CTATE:	O14 #4	Field	Ded 1 : 1		Well Sketch:	
LIME ROCK RESOURCES	Eddy, New I	Mexico	NO BI BH Lat:	LUFF 36	STATE	OM #1	L	Red Lake Survey:		PROPOSED 3-T17S-R27E	API# 30-015-30907
	Surface Long:		BH Long	3:		0			560' FNL & 8		OGRID# 148111
Direction	al Data:				Tubula						Wellhead Data
KOP 0' Max Dev.: 0.0		Tubutars Conductor	Size 20"	Weight 84#	Grade DRIVE	Thread 8RD	TVD 40°	MD 40°	TOC	Type: WP:	
Dleg sev: 0.0		Surface	13 3/8"	61#	J-55	STC	445	445	SURF		Flange:
Dev @ Perfs 0.0	•	Intermediate	8 5/8"	32#	J-55	LTC	1,855	1,855	SURF	Tree Cap	Thread:
Ret to Vert: 0'		Production Tubing	5 1/2" 2 7/8"	17# 6.5#	P-110 L-80	LTC 8RD	9,834' 7,179'	9,834' 7,179'	7,350'		Thread.
Drilling / Com	pletion Fluid	CEMENT DATA								Tbg Hanger:	
Drilling Fluid: Drilling Fluid:	Į	Surface	L/sks 150	1.6	Wt 13.2	T/sks 400	Yld 1.56°	Wt 13.8	XS	8TM Flange: BPV Profile:	
Completion Fluid:		Intermediate	700			200				Elevations:	3,589'
Completion Fluid:		Prod 1st Stage	400	1.95	12.8	175	1.31	14.4		RKB-GL:	
Packer Fluid:		Prod 2nd Stage Prod 3rd Stage	425 25	1.94 2.15	12.8 12.4	400 600	1.31	14.4 14.8		DF - GL:	
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Ģ.	1		i i				Ī			Set CBP @ +/-	
						6,936	to	6,954	72	Treat w/ 3k gal	15% NEFE, 30k gal htd 20% HC
i						7,072	to	7,078'	24	+ 40k gai htd 4l down	0# gel + 3k gal 15% HCl cool-
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23		Comments:							Plug back D		9,835'
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		Comments nere.							Prepared By		Date: 16-Nov-10

District I .3625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Department Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C₇144 CLEZ July 21, 2008

For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit to the appropriate NMOCD District Office.

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

			 ndividual c	 losed-loop sy	stem reque		application request other than f r closure, please submit a Forn	
Please be advised the does approval reliev	at approval of this request doe		bility should	l operations re	esult in pollu	ition of surface	water, ground water or the enviro	
Operator:	LIME ROCK RESOU	RCES A,L.P		OGRID#	#: <u>25</u> 5	333		
į.								
		E COM #1						
							EDDY	
							NAD: 🔲 1927 🗀	
1		vate 🗌 Tribal Trust or Ind						
Operation: I	System: Subsection H o Drilling a new well ⊠ Wor nd Steel Tanks or □ Haul-	kover or Drilling (Applies	to activities	s which requ	tire prior a	pproval of a p	permit or notice of intent)	P&A
3. Signs: Subsect	ion C of 19.15.17.11 NMA	C					RECEIVED	7
l		or's name, site location, an	d emergene	ev telephone	numbers			1
l _	mpliance with 19.15.3.103		<i>G</i>	J -1			JAN 20 2011	
Instructions: E attached. Design P Operating Closure F	lach of the following items lan - based upon the approp g and Maintenance Plan - b Plan (Please complete Box	oriate requirements of 19.15 ased upon the appropriate r	pplication. 5.17.11 NM requirement riate require	Please indicates of 19.15.1 ements of S	cate, by a control of the control of	check mark i	NMOCD ARTESIA in the box, that the documents 1.9 NMAC and 19.15.17.13 NM	are
Previously Ap	proved Operating and Mainter	nance Plan API Number:						
	lease indentify the facility						y: (19.15.17.13.D NMAC) Use attachment if more than i	wo
1			I	_	-	t Number:		
Disposal Facil	-					rmit Number		
	proposed closed-loop system s, please provide the inform		l activities	occur on or	in areas tha	it will not be	used for future service and ope	erations?
Soil Backfi	II and Cover Design Specificat on Plan - based upon the appro	sed for future service and ope- ions based upon the approp- priate requirements of Subsec- propriate requirements of Sub-	riate require tion I of 19.	15.17.13 NM	AC	19.15.17.13 N	IMAC	
6. Operator Appli	cation Certification:							· ·
		ted with this application is	true, accur	ate and com	plete to the	best of my k	knowledge and belief.	
Name (Print): _			Title:			<u>.</u>		

Telephone:

e-mail address:

Received by OCD: 3/27/2024 2:04:07 PM OCD Approval: Permit Application (including closure plan) Clo	Page 170 of 25.
OCD Representative Signature:	Approval Date: 01/21/201/
Title: DIST ASSERTE	OCD Permit Number: 210960
	prior to implementing any closure activities and submitting the closure report. ays of the completion of the closure activities. Please do not complete this
	◯ Closure Completion Date: 1/14/11
9. Closure Report Regarding Waste Removal Closure For Closed-loop Sy Instructions: Please indentify the facility or facilities for where the liquid two facilities were utilized.	stems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: ds, drilling fluids and drill cuttings were disposed. Use attachment if more than
Disposal Facility Name: CRI (Controlled Recovery Inc.)	Disposal Facility Permit Number: R-9166
Disposal Facility Name: Westall Loco Hills Water Disposal	Disposal Facility Permit Number: R-3221
Were the closed-loop system operations and associated activities performed Yes (If yes, please demonstrate compliance to the items below)	•
Required for impacted areas which will not be used for future service and Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	operations:
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure. I also certify that the closure complies with all applicable closure re	osure report is true, accurate and complete to the best of my knowledge and equirements and conditions specified in the approved closure plan.
Name (Print): Mike Pippin	Title: Petroleum Engineer - Agent
Signature: Mela teppin	Date: January 19, 2011
e-mail address: mike@pippinllc.com	Telephone: 505-327-4573

LIME ROCK RESOURCES A, L.P. PIT CLOSURE

CLOSURE:

During workover operations, all solids and cuttings were hauled off by CLS to their disposal facility, Permit #R-9166.

All liquids were hauled to Westall Loco Hills Water Disposal. Permit #R-3221. The closed loop equipment was inspected daily by the rig crew. There were no leaks or spills during the workover operations. The closed-loop system was on the wellpad.

POWER OF ATTORNEY

DESIGNATION OF AGENT

LIME ROCK RESOURCES A, L.P. hereby names the following person as its agent:

Name of Agent: Mike Pippin, Pippin LLC

Agent's Address: 3104 N. Sullivan, Farmington, NM 87401-2017

Agent's Telephone Number: (505) 327-4573

GRANT OF SPECIAL AUTHORITY

LIME ROCK RESOURCES A, L.P. grants its agent the authority to act for it with respect to the following only:

- 1. Executing forms required to be filed with the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department.
- 2. Executive forms required to be filed with the Bureau of Land management of the Department of Interior of the United States of America.

EFFECTIVE DATE

This power of attorney is effective immediately.

RELIANCE ON THIS POWER OF ATTORNEY

Any person, including the agent, may rely upon the validity of this power of attorney or a copy of it unless that person knows it has terminated or is invalid.

SIGNATURE AND ACKNOWLEDGMENT

LIME ROCK RESOURCES A, L.P.

Name: Charles Adcock

Title: Managing Director

Date: February 9, 2009

Address: 1111 Bagby Street, Suite 4600, Houston, TX 77002

Telephone Number: (713) 292-9512

State of TEXAS

County of HARRIS

This instrument was acknowledged before me on the felicity 2009 by Charles Adcock, Managing

Director of LIME ROCK RESOURCES.A. L.P. acting on behalf of said limited partnership.

Signature of Notarial Office

My commission expires:

TERRIE POOL Notary Public, State of Texas My Commission Expires August 05, 2012

ceived by Och i 3/27/2024 2:04:07	PM State of New M	exico		Form C-103
Office District I	Energy, Minerals and Nat	ural Resources		June 19, 2008
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.	
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION	N DIVISION	30-015-30907	
District III	1220 South St. Fra	ncis Dr.	5. Indicate Type of Le	FEE
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 8	7505	6. State Oil & Gas Le	
1220 S. St. Francis Dr., Santa Fe, NM 87505	,		V-5512	430 110.
SUNDRY NOTI (DO NOT USE THIS FORM FOR PROPOS DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)		LUG BACK TO A	7. Lease Name or Uni NO BLUFF STATE	
1. Type of Well: Oil Well	Gas Well Other		8. Well Number #1	
2. Name of Operator LIME ROCK RESOURCES A, I	P.		9. OGRID Number 2	55333
3. Address of Operator			10. Pool name or Wile	dcat
c/o Mike Pippin LLC, 3104 N. Sull	ivan, Farmington, NM 87401		Logan Draw, Wolfcan Illinois Camp (Morrov	
4. Well Location				
Unit Letter D :		line and <u>860</u> _		WESTline
Section 36	Township 17-S	Range 27-E		unty
	11. Elevation (Show whether DI 3589' GL	R, RKB, RT, GR, etc.	´	
TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE	CHANGE PLANS MULTIPLE COMPL	CASING/CEMEN		ND A
OTHER:		OTHER:	Payadd Workover	\boxtimes
	leted operations. (Clearly state all rk). SEE RULE 1103. For Multip			
On 1/5/11, MIRUSU. TOH w/rods, & CBP to 4000 psi for 30 min-OK. 6445'-46', 6473'-74', 6490'-92', 65 gal 15% NEFE acid & 84 perf balls.	Perfed additional Wolfcamp @ 63 29'-31', 6547'-48', 6558'-60', 657	70'-72', 6387'-89', 72'-74', 6580'-81' w	6399'-6400', 6417'-18', //2-0.42" spf. Total 42 h	6426'-28', 6432'-33', oles. Treated w/3990
Orilled CBP @ 6636' & CO to 7720 /14/11.	'. On 1/13/11, landed 2-7/8" 6.5#	J-55 tbg @ 7179'.	Ran pump & rods. Relea	ased completion rig or
An old producing interval, Illinois C	amp (Morrow) North (78890) is sh	nut-below the CIBP	@ 9600'.	
Spud Date: 1/19/00	Drilling Rig	Release Date:	2/25/00	
hereby certify that the information	above is true and complete to the b	est of my knowledg	e and belief.	
SIGNATURE Mile 1	ppin TITLE Petro	oleum Engineer - Ag	entDATE	1/19/11
ype or print name <u>Mike Pippin</u>	E-mail address	: <u>mike@pippin</u>	llc.com PHONE:	505-327-4573
Or State Use Only APPROVED BY: Source &	ham TITLE Fig	ld supervisor	DATE	1-26-11
Conditions of Approval (if any):	0			

JAN 2 0 2011

NMOCD ARTESIA



1625 N. French Dr., Hobbs, NM 88240

State of New Mexico Energy, Minerals & Natural Resources Form C-104 Revised Feb. 26, 2007

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 87505
Santa Fe, NM 87505

Submit to Appropriate District Office 5 Copies

M AMENDED REPORT

10	I.			EST FO	RALL	OWABLE	C A	ND AUT	<u>OH</u>				RAN	SP	ORT	_	
¹ Operator na Lime Rock				P. ~						² OGRII			<u> 255</u> 3.				
c/o Mike Pip Farmington,		,	N. Sul	llivan						³ Reason Payadd			ode/ E	ffect	ive Date		
⁴ API Numbe	er	_		Name		(0.50.50)	6 Pool 96960										
30 - 015-30 ⁷ Property C				n Draw, V perty Nan		(96960)							60 ell Nui			4	
306	149			perty Nau		BLUFF S	TA	TE COM				1		шье	<u></u>		
II. 10 Sur Ul or lot no.		Locati n Tov		Range	T of Ide	Feet from the		Joseph /Courth	Line	East from	• 4 b a	East/V	Voot 1		County	\neg	
	36	17-		27-E	Lot Iun	660	- 1	ORTH	Line	860		WES.			EDDY		
11 Bo	ttom]	Hole L	ocatio	n												_	
	Section	n Tov	vnship	Range	Lot Idn	Feet from the	e 1	North/South	line	Feet from	n the	East/V	Vest li	ne	County		
12 Lse Code S	13 Pro	ducing M Code	ethod	Da	onnection	¹⁵ C-129 Per	rmi	t Number	¹⁶ (C-129 Effe	ctive D	ate	17 (C-12	9 Expiration Date		
III. Oil a	nd G	P as Tra	nsnor	REA ters	XDY	I											
18 Transpor OGRID	ter				-	¹⁹ Transpo and A			· · · · · · · · · · · · · · · · · · ·						²⁰ O/G/W		
35103					Su	noco Partn			ng						o		
					PO	Box 5090, Sug	gar	land, TX 77	487								
246624						DCP Mids	str	eam, LP							G		
					10 Desta	Drive, Suite	400	West, Midl	and, T	гх				**:			
	-				REC	CE	EIVE	D		-			7				
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. *		<u></u>					1	NMO	CD	ART	ESI/				**************************************		
IV. Well 21 Spud Da			n Data Ready		1	²³ TD	²⁴ PBTD ²⁵ Perforations								²⁶ DHC, MC		
1/19/00		W	O: 1/1	4/11	1	9917'	CIBP @ 9600' 6370'-6581'										
²⁷ Ho	le Size			28 Casing	& Tubir	ng Size	²⁹ Depth Set					³⁰ Sacks			Cement	4	
17-	1/2"			13	-3/8" 61#			4	45'		650 sx			0 sx			
12-	1/4"			8-	5/8" 32#			18	355° ———			900 sx			0 sx		
7-	7/8"			5-	1/2" 17#			98	34'		\perp		3 S	rg –	- 2025 SX		
				2-7	/8" tubin	g		71	1 79 '								
V. Well	Test I	<u>vata</u>			1 33 -			u			35 .				36	_	
Date New READY	Oil	" Gas	Delive READ	ery Date Y		Fest Date in 30 days		³⁴ Test	Lengt	h	35 Tbg	g. Press	ure	j	³⁶ Csg. Pressure	ļ	
37 Choke Si	ze	38	Oil (b	bls)	³⁹ W	ater (bbls)		⁴⁰ Gas ((MCF)					41 Test Method		
I hereby certiceen complied omplete to the signature:	with a	nd that t	he info	rmation gi	ven above	is true and	Aį	pproved by:	ノ	OIL CON	SERV	ATION	DIVIS 1	SION	1		
rinted name:	Mike	Pippin	77				Tit	le:0157	H	25	אסבו	Wa	565	_			
itle: Petrole	eum En	gineer -	Agent				Ar	proval Date	0.	2/28	/2	1011	<u>-</u>				
E-mail Address	s: mi	ke@pip	pinllc.c	om						1	1						
Date: 1/14/11				one: 5-327-457:	3												

Received by O			2:04:07	PM_		G					T				<i>I</i>	Page 1	76 of 2
Submit To Appropr Two Copies	iate Distri	ei Onice	ļ			State of Ne							2-105				
District I 1625 N. French Dr.	Hobbe N	TM 88240		Energy, Minerals and Natural Resources							1 337531 7	A DI	NO			July 1	7, 2008
District II										1. WELL		NO.					
1301 W. Grand Av District III	enue, Arte	sia, NM 8821	0		Oi	1 Conserva	tion l	Divisi	30-015-30 2. Type of L								
1000 Rio Brazos R	d., Aztec,	NM 87410			12	20 South S	ancis l	STATE FEE FED/INDIAN									
District IV 1220 S. St. Francis	Dr. Santa	Fe NM 875	15			Santa Fe, 1	NM 8	7505			3. State Oil				EDMINE		
				2500	NADI	ETION RE							.i. a				
		LETIO	VOR	KEUU	JIVIPL	EHONKE	PUR	I AN	D LOG		5. Lease Nan			4	ome	· · · ·	*-
	Reason for filing: COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)										NO BLUFF	STAT	E COM		ame		
⊠ COMPLET	ION REI	PORT (Fill	in boxes	#1 throu	ıgh #31	for State and Fe	ee wells	only)			6. Well Num	ber: 1	-				D
☐ C-144 CLOS										nd/or							RTESIA
#33; attach this a		at to the C-	144 closu	re repor	t in acc	ordance with 19.	.15.17.1	13.K NM	1AC)		<u> </u>				14	201	- Ш
		⊠ work(OVER 🗌	DEEPE	ENING	□PLUGBACI	K 🗆 D	OFFERE	ENT RESE	RVOII	R 🗌 OTHER					~	盃
8. Name of Opera	ator: Lin	ne Rock Ro	sources A	A, L.P.			-				9. OGRID: 2	255333	3		JH.	8	V/
10. Address of O	nerator:	c/o Mike P	innin LLC	31041	V Sulli	van Farmington	NM 8	7401		- 	11. Pool name	e or W	ildcat:		10	JAN	읪
10.71641633 01 0	perator.	C/O IVIIICO X	ррш ББС	, 51011	v. Duiii	van, rammigeon	, 11111 0	7101		-I	Logan Draw,	Wolfc	amp (969		Щ	2	8
				I ==		T	1.		1	~	Illinois Camp	. 				T ====	Σ
12.Location	Unit Ltr		on	Towns	hip	Range	Lot		Feet from	n the	N/S Line		from the			Cour	
Surface:	D	36		17-S		27-E	<u> </u>		660		North	860		West		Eddy	
BH:		- 1				1	1									1	
13. Date Spudded 1/19/00	d 14. D	oate T.D. Re	eached	15. I 2/25		g Released			6. Date Con /O: 1/14/11		d (Ready to Pro	duce			tions (Di		
18. Total Measur				19. F	Plug Ba	ck Measured De	pth				RT, GR, etc.): 3,589' GR onal Survey Made? 21. Type Electric and Other Logs R						
9917'					P @ 96			Y	es				Induction	on & De	nsity/Ne	utron	
22. Producing Int			pletion -	Гор, Во	ttom, N	ame											
23.			-		CAS	ING REC	ORL	(Re	oort all	strin	gs set in w	rell)					
CASING SI	ZE	WEIC	HT LB./I	FT.		DEPTH SET			OLE SIZE		CEMENTIN		CORD	A	MOUNT		ED
13-3/8"			61#			445'			17-1/2"			0 sx			0		
8-5/8"			32#			1855'			12-1/4"			0 sx			0	· <u> </u>	
5-1/2"			17#		<u> </u>	9834'			7-7/8"		3 stg -	2025	SX				
											<u> </u>						
					L Date	CD DECORD				1 25		FUDD	NC DEC	CORD			
4. SIZE	TOP		I ROT	ТОМ	LIN	ER RECORD SACKS CEM	ENT I	SCREE	- N	25	ZE		NG REC		PACK	ER SE	<u></u>
- SIZE	101		150	110111		SACING CEN	LIVI	BUILL			7/8"		179'		17101	DIV OL	<u> </u>
26. Perforation	record (i	nterval, siz	e, and nur	mber)		<u> </u>		27. A	CID, SHO		ACTURE, CI			EEZE,	ETC.		
6370'-6581' (2 s	pf, 42 ho	les)							INTERVA		AMOUNT A	AND K	AM DAL	TERIA	L USED		
								6370'	-6581'		3990 gals 15					30 & 5	2,469#
}							ł				20/40 super	LC Sa	nu in 20#	X-IIIKE	a gei		
							ŀ										
28.						· ·····	PR	ODU	CTION	ſ				_			
Date First Produc	ction				hod <i>(Fl</i>	owing, gas lift, p	pumping	g - Size o	and type pu	mp)	Well Statu	•	d. or Shu	t-in)			
Date of Test	Hour	s Tested	Pumpin, Cho	g oke Size		Prod'n For		Oil - B	hl	G	Producing as - MCF		ater - Bbl		Gas -	Oil Rat	io
Within 30 days	12	3 Tested		NO DIZO		Test Period:	I	On D	01	1	B MC	١"	atti Boi	•	0.23	On itut	
Flow Tubing	Cocir	ng Pressure	Cal	culated 2	24	Oil - Bbl.		Co	s - MCF		Water - Bbl.		Toll Gr	ovity A	PI - <i>(Coi</i>	1	
Press.	Casii	ig i ressure		ır Rate	2 -7 -				3 - 10101	1	water - Bbi.			avity - A	111-700	,,,,	
29. Disposition o To be sold.	f Gas (So	old, used for	fuel, ven	ted, etc.)	т				1			Test With Smith	essed By	y:		
31. List Attachme	ents					· ·						<u>. </u>					
32. If a temporary	pit was	used at the	well, atta	ch a plat	with th	ne location of the	e tempo	rary pit.									
						Latitude	;				Longitud						27 1983
I hereby certij	•	1 1	6	hown c		<i>h sides of this</i> Printed	s form	is true	e and com	plete	e to the best o	of my	knowle	edge an	id belie	f	
Signature	Mei	lot-44	RUIT				ce Pipp	oin	Title:	Pet	roleum Engi	neer	Dat	e: 1/19	9/11	,	
E-mail Addres	ss: mike	e@pippin	llc.com														

INSTRUCTIONS

NO BLUFF STATE COM #1 Payadd Workover in Wolfcamp

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeaste	ern New Mexico	Northv	vestern New Mexico
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn <u>8898'</u>	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka 9278'	T. Fruitland	T. Penn. "C"
T. Yates 215'	T. Miss 9890'	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian_	T. Cliff House	T. Leadville
T. Queen <u>935'</u>	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1695'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3065'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Yeso	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb 4550'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo 5202'	Т	T. Entrada	
T. Wolfcamp 6418'	T	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C) 7668'	T.	T. Permian	

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
			- On File -				
					1		
						!	

eceived by OCD: 13/27/2024 2:04:07 Office	State of New Me	exico		Page 178 of 255 Form C-103
District I	Energy, Minerals and Nati	ural Resources		June 19, 2008
1625 N. French Dr., Hobbs, NM 88240 District II	OH CONGERNATION	I DRUGION	WELL API NO. 30-015-30907	
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION		5. Indicate Type of I	Lease
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fra		STATE 🖂	FEE 🗍
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 8	7505	6. State Oil & Gas L V-5512	ease No.
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPL	TICES AND REPORTS ON WELLS OSALS TO DRILL OR TO DEEPEN OR PL ICATION FOR PERMIT" (FORM C-101) FO	UG BACK TO A	7. Lease Name or Ur NO BLUFF STATE	
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well Other		8. Well Number #1	
2. Name of Operator			9. OGRID Number	255333
LIME ROCK RESOURCES A,	L.P.			
3. Address of Operator			10. Pool name or Wi	1
c/o Mike Pippin LLC, 3104 N. Su	llivan, Farmington, NM 87401		Logan Draw, Wolfcan Illinois Camp (Morro	
4. Well Location				
Unit Letter_D	: 660 feet from the NORTH	line and <u>860</u>	feet from the	WESTline
Section 36	Township 17-S	Range 27-E	NMPM EDDY C	ounty
	11. Elevation (Show whether DR 3589' GL	R, RKB, RT, GR, etc.)	
TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE		COMMENCE DR CASING/CEMEN		AND A
OTHER:		OTHER:	Re-Delivery & IP Test	
of starting any proposed w or recompletion.	pleted operations. (Clearly state all ork). SEE RULE 1103. For Multip	ole Completions: At	est on 1/18/11 for 7 BOF	of proposed completion
			1	MAR 07 2011
Spud Date: 1/19/00		Release Date:		MOCD ARTESIA
I hereby certify that the information	above is true and complete to the b	est of my knowledge	e and belief.	
SIGNATURE Mila	Typell TITLE Petro	leum Engineer - Ag	ent DATE_	3/4/11
Type or print name Mike Pippir	E-mail address:	mike@pippinl	llc.com PHONE:	505-327-4573
APPROVED BY: Conditions of Approval (if any):	mB TITLE C	reology of	DATE	3/18/2011

Page 179 of 255

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 **District II** 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 **District III** 1000 Rio Brazos Rd., Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 **District IV** 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources

Form C-145 August 1, 2011

Permit 140504

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Change of Operator

Previous Operator Information New Operator Information Effective Date: Effective on the date of approval by the OCD 255333 OGRID: 281994 OGRID: Name: LIME ROCK RESOURCES A, L.P. LRE OPERATING, LLC Name: Address: Address: 1111 Bagby Street 1111 Bagby Suite 4600 Suite 4600 City, State, Zip: Houston, TX 77002 City, State, Zip: Houston, TX 77002

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the certified list of wells is true to the best of my knowledge and belief.

Additionally, by signing below, LRE OPERATING, LLC certifies that it has read and understands the following synopsis of applicable rules.

PREVIOUS OPERATOR certifies that all below-grade tanks constructed and installed prior to June 16, 2008 associated with the selected wells being transferred are either (1) in compliance with 19.15.17 NMAC, (2) have been closed pursuant to 19.15.17.13 NMAC or (3) have been retrofitted to comply with Paragraphs 1 through 4 of 19.15.17.11(I) NMAC.

LRE OPERATING, LLC understands that the OCD's approval of this operator change:

- constitutes approval of the transfer of the permit for any permitted pit, below-grade tank or closedloop system associated with the selected wells; and
- constitutes approval of the transfer of any below-grade tanks constructed and installed prior to June 16, 2008 associated with the selected wells, regardless of whether the transferor has disclosed the existence of those below-grade tanks to the transferee or to the OCD, and regardless of whether the below-grade tanks are in compliance with 19.15.17 NMAC.

Page 2 of 3

As the operator of record of wells in New Mexico, LRE OPERATING, LLC agrees to the following statements:

- 1. I am responsible for ensuring that the wells and related facilities comply with applicable statutes and rules, and am responsible for all regulatory filings with the OCD. I am responsible for knowing all applicable statutes and rules, not just the rules referenced in this list. I understand that the OCD's rules are available on the OCD website under "Rules," and that the Water Quality Control Commission rules are available on the OCD website on the "Publications" page.
- 2. I understand that if I acquire wells from another operator, the OCD must approve the operator change before I begin operating those wells. See 19.15.9.9.B NMAC. I understand that if I acquire wells or facilities subject to a compliance order addressing inactive wells or environmental cleanup, before the OCD will approve the operator change it may require me to enter into an enforceable agreement to return those wells to compliance. See 19.15.9.9.C(2) NMAC.
- 3. I must file a monthly C-115 report showing production for each non-plugged well completion for which the OCD has approved an allowable and authorization to transport, and injection for each injection well. See 19.15.7.24 NMAC. I understand that the OCD may cancel my authority to transport from or inject into all the wells I operate if I fail to file C-115 reports. See 19.15.7.24.C NMAC.
- 4. I understand that New Mexico requires wells that have been inactive for certain time periods to be plugged or placed on approved temporary abandonment. See 19.15.25.8 NMAC. I understand the requirements for plugging and approved temporary abandonment in 19.15.25 NMAC. I understand that I can check my compliance with the basic requirements of 19.15.25.8 NMAC by using the "Inactive Well List" on OCD's website.
- 5. I must keep current with financial assurances for well plugging. I understand that New Mexico requires each state or fee well that has been inactive for more than two years and has not been plugged and released to be covered by a single-well financial assurance, even if the well is also covered by a blanket financial assurance and even if the well is on approved temporary abandonment status. See 19.15.8.9.C NMAC. I understand that I can check my compliance with the single-well financial assurance requirement by using the "Inactive Well Additional Financial Assurance Report" on the OCD's website.
- 6. I am responsible for reporting releases as defined by 19.15.29 NMAC. I understand the OCD will look to me as the operator of record to take corrective action for releases at my wells and related facilities, including releases that occurred before I became operator of record.
- 7. I have read 19.15.5.9 NMAC, commonly known as "Part 5.9," and understand that to be in compliance with its requirements I must have the appropriate financial assurances in place, comply with orders requiring corrective action, pay penalties assessed by the courts or agreed to by me in a settlement agreement, and not have too many wells out of compliance with the inactive well rule (19.15.25.8 NMAC). If I am in violation of Part 5.9, I may not be allowed to drill, acquire or produce any additional wells, and will not be able to obtain any new injection permits. See 19.15.16.19 NMAC, 19.15.26.8 NMAC, 19.15.9.9 NMAC and 19.15.14.10 NMAC. If I am in violation of Part 5.9 the OCD may, after notice and hearing, revoke my existing injection permits. See 19.15.26.8 NMAC.
- 8. For injection wells, I understand that I must report injection on my monthly C-115 report and must operate my wells in compliance with 19.15.26 NMAC and the terms of my injection permit. I understand that I must conduct mechanical integrity tests on my injection wells at least once every five years. See 19.15.26.11 NMAC. I understand that when there is a continuous one-year period of non-injection into all wells in an injection or storage project or into a saltwater disposal well or special purpose injection well, authority for that injection automatically terminates. See 19.15.26.12 NMAC. I understand that if I transfer operation of an injection well to another operator, the OCD must approve the transfer of authority to inject, and the OCD may require me to demonstrate the well's mechanical integrity prior to approving that transfer. See 19.15.26.15 NMAC.

TELH

Received by OCD.

and!

Released to I

Received by Oppi Appropriate District 07 PM State of New Mexico	Form C187 of 255			
District I – (575) 393-6161 Energy, Minerals and Natural Resources 1625 N. French Dr., Hobbs, NM 88240	Revised July 18, 2013 WELL API NO.			
District II - (575) 748-1283 811 S. First St., Artesia, NM 88210 OIL CONSERVATION DIVISION	30-015-30907 5. Indicate Type of Lease			
<u>District III</u> – (505) 334-6178 1220 South St. Francis Dr.	STATE STATE FEE			
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505	6. State Oil & Gas Lease No.			
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH	7. Lease Name or Unit Agreement Name NO BLUFF STATE COM			
PROPOSALS.) 1. Type of Well: Oil Well	8. Well Number #1			
2. Name of Operator LRE OPERATING. LLC	9. OGRID Number 281994			
3. Address of Operator	10. Pool name or Wildcat			
c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401	Red Lake, Glorieta-Yeso NE (96836)			
4. Well Location				
Unit Letter D : 660 feet from the North line and	860 feet from the West line			
Section 36 Township 17-S Range 27-E	NMPM Eddy County			
11. Elevation (Show whether DR, RKB, RT, GR, et 3589' GL				
12. Check Appropriate Box to Indicate Nature of Notice	e, Report or Other Data			
NOTICE OF INTENTION TO:	BSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WO				
	RILLING OPNS. P AND A			
PULL OR ALTER CASING MULTIPLE COMPL CASING/CEME				
DOWNHOLE COMMINGLE				
CLOSED-LOOP SYSTEM				
OTHER: Plugback & Recomplete into Yeso OTHER:				
 Describe proposed or completed operations. (Clearly state all pertinent details, a of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple C 				
proposed completion or recompletion.	completions. Attach we notice diagram of			
LRE would like to plugback from the Wolfcamp & recomplete into the Yeso as fol Set a 5-1/2" CIBP @ ~6350' & top w/25 sx cmt (~226'). WOC. Tag cmt. (Existin 5-1/2" csg to ~3500 psi. Perf lower Yeso @ ~4090'-4413' w/~33 holes. Stimulate w/~102,000# 16/30 sand in 20# X-linked gel. Set a 5-1/2" CBP @ ~4050' & PT 5 Yeso @ ~3674'-3983' w/~31 holes. Stimulate with ~3100 gal 15% HCL acid & fragel. Set a 5-1/2" CBP @ ~3650' & PT 5-1/2" csg & CBP to ~3500 psi. Perf upper Stimulate with ~2400 gal 15% HCL acid & frac w/~73,000# 16/30 sand in 20# X-15-1/2" csg & CBP to ~3500 psi. Perf upper Yeso @ ~3170'-3341' w/~35 holes. Sfrac w/~67,000# 16/30 sand in 20# X-linked gel. CO after frac & drill out CBPs @ 3365', 3650', & 4050' & CO to TOC @ ~6124'. pump & rods & release workover rig. Complete as a single Yeso oil well. See the	ng Wolfcamp perfs are @ 6370'-7078'). PT e with ~3300 gal 15% HCL acid & frac is-1/2" csg & CBP to ~3500 psi. Perf middle ac w/~91,000# 16/30 sand in 20# X-linked erYeso @ ~3390'-3627' w/~24 holes. inked gel. Set a 5-1/2" CBP @ ~3365' & PT estimulate with ~1800 gal 15% HCL acid & Land 2-7/8" production tbg @ ~4505'. Run			
Spud Date: 1/19/00 Drilling Rig Release Date:	2/25/00			
I hereby certify that the information above is true and complete to the best of my knowled	ige and belief.			
SIGNATURE Mile Lippin TITLE Petroleum Engineer - A	Agent DATE <u>9/25/13</u>			
Type or print name Mike Pippin E-mail address: mike@pip	pinllc.com PHONE: 505-327-4573			
APPROVED BY: WOOD TITLE DISTANCE	DEPOWED DATE 9/30/2013			
Conditions of Approval (if any):	RECEIVED			
	SEP 3 0 2013			
	0 L. 0 0 LO			

Released to Imaging: 6/4/2024 8:36:35 AM

NMOCD ARTESIA

cerreary och. 37			MACON ALAMA			Cietal			Mail Chatch: A	EE #042020	
LIME ROCK	County Eddy, New I	Maxico	Well Name Field NO BLUFF 36 STATE COM #1 Red L			Red Lake	,	Well Sketch: A			
	Surface Lat:	Mexico				Survey:				-30907	
	Surface Long:		BH Long:		ō			660' FNL & 8		OGRID# 148	
Direction				Tubular C	Data 4	· ·			Trans.	Wellhead D	ata
KOP 0	1	Tubulars	Size Weight G	Grade	Thread	TVD	MD	TOC	Туре:		
Max Dev.: 0.0		Conductor		RIVE	8RD	40'	40'	•	WP:	<u> </u>	
Dieg sev: 0.0		Surface		J-55	STC	445'	445'	SURF		Flange:	
Dev @ Perfs 0.0 Ret to Vert: 0		Intermediate Production		J-55 2-110	LTC	1,855' 9,834'	1,855' 9,834'	SURF	Tree Cap	Thread:	
recto vert.		Tubing		L-80	8RD	7,179	7,179		ł		
Drilling / Com	pletion Fluid	CEMENT DATA							Tbg Hanger:		
Drilling Fluid:			L/sks Yld	Wt	T/sks	Yld	Wt	XS	8TM Flange:		
Drilling Fluid:		Surface		13.2	400	1.56	13.8		BPV Profile:	ļ	
Completion Fluid:		Intermediate	700	10.0	200	4.24			Elevations: RKB-GL:		3,589
Completion Fluid: Packer Fluid:		Prod 1st Stage Prod 2nd Stage		12.8 12.8	175 400	1.31	14.4		DF - GL:	ļ	
Facker Fidio.		Prod 3rd Stage		12.4	600	1.33	14.8		<u> </u>	<u> </u>	
Wellbore	Sketch		The second secon	7 3	n	rillina	Infòr	nation	*	<u>.</u>	
										:	
Spud 1	/19/00	 	FORMATION TOP			FORATIO		# of	halle.		
		DEPTHS (TVD)			from		to	HOLES		DETAILS	
		l L					İ		# 1 P		
		O*							7		
									4.4		
		445'	SURFACE CASII	NG					550 sx cmt; circ	cmt to surface	
					-			$\vdash \vdash \vdash$	3	om to ourrace	
		740'	BOWERS SAN	υ <u> </u>		<u> </u>		 	<u> </u>		
1		935'	QUEEN				—	——	<u> </u>		
		1,695'	SAN ANDRES						2		
		1,855'	INTERMEDIATE (csg					900 sx cmt; circ	cmt to surface	
<u> </u>		3,065'	GLORIETTA					l	- Auto-		
	8	2 7/8" tbg w T	AC @3070', SN@	4440', 4'	' slotted	sub, 2 jt	MA w B	P @ ~ 450	5'		
									-		
7. 6.	1	3,180'	YESO	T			1	·	E		
	l S	3,160	1530	_				\vdash	V.		
	<u> </u>						ļ		\$		
			STAGE #4 YES	0	3,170'	L	3,341'	36	171'; 1800 g 15	% HCL & 53 bio b	alls; 25# xlink gel
CBP @3365'									🧯 49 K #'s 16/30 E	3rady & 18 K #'s 1	6/30 Resin @65 BPM
	TI (CBP @ 3365'						237°; 2400 g 15	% HCL & 36 bio b	alls; 20# xlink gel
			STAGE #3 YES	0	3,390'		3,627'	24	55 K #'s 16/30 E	3rady & 18 K #'s 1	6/30 Resin @ 65 BPM
CBP @ 3650'		3,530'	DV TOOL						<u> </u>	OC @ Int Csg	
Cor @ 3000	-1	3,330							S OZO SA CITIC, 1	OC @ III CSg	@ 1000 - ODL
		—	CBP @3650*					-		· · · · · · · · ·	
		l	STAGE #2 YES	<u> </u>	3,674		3,983'	31	309°; 3100 g 15	% HCL & 47 bio b	alls; 20# xtink gel
CBP @ 4050	Щ!								73 K #'s 16/30 E	3rady & 18 K #'s 1	6/30 Resin @ 65 BPM
	TU		CBP @ 4050'	ŀ				1	5.55°		
	<u> </u>		STAGE #1 YES	0	4,090'		4,413'	33	323'; 3300 g 15	% HCL & 50 bio b	alls;20# xlink gel
	1 2		CIBP @635	0' w/25sx	cement	on top			84 K #'s 16/30 E	Brady & 18 K #'s 1	6/30 Resin @ 65 BPM
Top w/25sx cmt	* 12 S	4,550'	TUBB								
CIBP @6350'									F 2000	EN/ LICE & C.1.1	celler 00% steels sid
CIBP @0300		5,202	ABO						¥		palls; 20# xlink get
	(a)	6,418'	WOLFCAMP		6,370'		6,581'	42	98,943 # 16/	3U & 52,460 # 20/	40 Resin @ 61 BPM
									<u> </u>		
	<u>; </u>		WOLFCAMP		6,936		6,954'	72			al hid 20% HCL + 40k cool-down (5/12/09 -
12.	a .		WOLFCAMP		7,072'		7,078'	24	§ 5/14/09))	- 3n gar 10 /0 1101	
 -	<u> </u>								The state of the s	,	
	Š	7,206	DV TOOL						825 SX cmt	· TOC @ DV	@ 3530' - CBL
	한 목			\dashv			 		3 3 3 3 3 3 3 3 -	,	© 2220 ODE
8	g l	7,668'	CISCO	\dashv			 	├			
į.	ÿ	8,898'	STRAWN					┝─┤	18 m		
ř.	9	9,276'	ATOKA								
F		9,510'	MORROW						CIBP @ 9,600' w/ 10' of Cement (5/12/09)		5/12/09)
_ 5			MORROW		9,634'		9,638	9,638' 17 Frac w/ 38,500# of 20/40 Interprop (3/3		n (3/30/00)	
			MORROW		9,652'		9,658'	25	3 , 140 W/ 30,300#	or zorao milaipiu	, (arourou)
		9,834'	PRODUCTION CAS	SING					575 sx cmt:	TOC @ DV @	7206 - CBL
		9,927'	TD	1					TCP Gun @ 9,7		
4: -	<u>m. *</u>		1.0				<u> </u>	Diva basis S	÷ II		
		Comments:						Plug back D		9,600'	
		1						Total Well D		9,927'	L
		.4						Prepared By	ŗ:	Date:	
el eased to Imaging.	. 6/4/2024 0.26	35 111						Eric McClu	sky	24-Sep-13	
reasen to imaging.	. U/4/2024 0.50°.	337171									

<u>District I</u>
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

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

<u>District IV</u> 1220 S. St. Franc	cis Dr., Santa l	Fe, NM 87	505			Santa Fe, N	M 8/303			AME	ENDED REPORT	
<u></u>	l any pr		WELL LO				REAGE DEDIC			•		
1	¹ API Numbe 0-015-309				ol Code 5836		R E	³ Pool ED LAKE, Gl		NE		
4 Property			1	- 7	,0,50	⁵ Property		w man, u	1 030		Well Number	
3098	1				N	O BLUFF ST					1	
⁷ OGRII	D No.			⁸ Operator Name						⁹ Elevation		
2819	94				L	RE OPERAT	ING, LLC.		į	3	589' GL	
						¹⁰ Surface	Location					
UL or lot no.	i	Township	. 1	, L	ot Idn	Feet from the	North/South line	Feet from the	East/We		County	
D	36	17-S				660	NORTH	860	WES	ST	EDDY	
			¹¹ Bo	otton	n Hol	le Location I	f Different Fron	m Surface				
UL or lot no.	Section	Township	p Range	L	ot ldn	Feet from the	North/South line	Feet from the	East/Wes	st line	County	
12 Dedicated Acr	res 13 Joint o	r Infill	¹⁴ Consolidation	Code	15 Ore	der No.	<u> </u>	<u>l</u> .	<u> </u>			
No allowable division.	will be as:	signed to	this comple	tion u	ntil ali	l interests have	been consolidated	or a non-stan	dard unit has	been ap	proved by the	
860'	,099							owns a wo the propos location p interest, o	rking interest or unle eed bottom hole local ursuant to a contract to a voluntary pooli tofore entered by the	ased mineral ion or has a r with an owne ng agreement	hat this organization either interest in the land including ight to drill this well at this r of such a mineral or worki or a compulsory pooling 9/25/13 Date	
				36				I hereby plat wa made by same is 10/18/99 Date of Signature Ronald I	v certify that the s plotted from f v me or under n true and correc Gurvey and Seal of Profe	e well locc ield notes ny supervi ct to the b	TIFICATION ation shown on this of actual surveys ision, and that the est of my belief.	
								i		19 tificate Number		

State of New Mexico

Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

David Martin Cabinet Secretary

Brett F. Woods, Ph.D. Deputy Cabinet Secretary Jami Bailey Division Director Oil Conservation Division



June 16, 2014

Sherri DeWalt LRE Operating, LLC 1111 Bagby Street Suite 4600 Houston, TX 77002

Re:

\$14,917 One-Well Plugging Bond LRE Operating, LLC, Principal

U.S. Specialty Insurance Company, Surety

API 30-015-30907 No Bluff State Com #001 660' FNL and 860' FWL

Section 36, Township 17 South, Range 27 East

Eddy County, NM Bond No. B008750

Dear Ms. DeWalt:

The New Mexico Oil Conservation Division hereby approves the above-captioned one-well plugging bond with attached Surety Rider No. 1 dated June 12, 2014.

Sincerely,

cc:

DENISE GALLEGOS
Bond Administrator

Oil Conservation Division – Artesia District

U.S. Specialty Insurance Company

on conservation british harden bristin

13403 Northwest Freeway

Houston, TX 77040 Attn: Michele K. Tyson NM OIL CONSERVATION

ARTESIA DISTRICT

JUN 19 2014

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C-145

Page 1 of 3

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone;(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone;(505) 476-3470 Fax:(505) 476-3462 State of New Mexico
Energy, Minerals and Natural
Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505
Change of Operator

Form C-145 August 1, 2011 Permit 210311

Previous Operator Information

New Operator Information

		Effective Date:	Effective on the date of approval by the OCD
OGRID:	281994	OGRID:	258350
Name;	LRE OPERATING, LLC	Name:	VANGUARD OPERATING, LLC
Address;	1111 Bagby	Address:	5847 San Felipe, Suite 3000
	Suite 4600	_	
City, State, Zip:	Houston, TX 77002	City, State, Zip:	Houston, TX 77057

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the certified list of wells is true to the best of my knowledge and belief.

Additionally, by signing below, VANGUARD OPERATING, LLC certifies that it has read and understands the following synopsis of applicable rules.

PREVIOUS OPERATOR certifies that all below-grade tanks constructed and installed prior to June 16, 2008 associated with the selected wells being transferred are either (1) in compliance with 19.15.17 NMAC, (2) have been closed pursuant to 19.15.17.13 NMAC or (3) have been retrofitted to comply with Paragraphs 1 through 4 of 19.15.17.11(I) NMAC.

VANGUARD OPERATING, LLC understands that the OCD's approval of this operator change:

- constitutes approval of the transfer of the permit for any permitted pit, below-grade tank or closed-loop system associated with the selected wells; and
- constitutes approval of the transfer of any below-grade tanks constructed and installed prior to June 16, 2008 associated with the selected wells, regardless of whether the transferor has disclosed the existence of those below-grade tanks to the transferee or to the OCD, and regardless of whether the below-grade tanks are in compliance with 19.15.17 NMAC.

https://wwwapps.emnrd.state.nm.us/OCD/OCDPermitting/Report/C104A/C104AReport.as... 9/24/2015

C-145 Page 2 of 3

As the operator of record of wells in New Mexico, VANGUARD OPERATING, LLC agrees to the following statements:

- 1. I am responsible for ensuring that the wells and related facilities comply with applicable statutes and rules, and am responsible for all regulatory filings with the OCD. I am responsible for knowing all applicable statutes and rules, not just the rules referenced in this list. I understand that the OCD's rules are available on the OCD website under "Rules," and that the Water Quality Control Commission rules are available on the OCD website on the "Publications" page.
- I understand that if I acquire wells from another operator, the OCD must approve the operator change before I begin operating those
 wells. See 19.15.9.9.B NMAC. I understand that if I acquire wells or facilities subject to a compliance order addressing inactive wells or
 environmental cleanup, before the OCD will approve the operator change it may require me to enter into an enforceable agreement to
 return those wells to compliance. See 19.15.9.9.C(2) NMAC.
- 3. I must file a monthly C-115 report showing production for each non-plugged well completion for which the OCD has approved an allowable and authorization to transport, and injection for each injection well. See 19.15.7.24 NMAC. I understand that the OCD may cancel my authority to transport from or inject into all the wells I operate if I fail to file C-115 reports. See 19.15.7.24.C NMAC.
- 4. I understand that New Mexico requires wells that have been inactive for certain time periods to be plugged or placed on approved temporary abandonment. See 19.15.25.8 NMAC. I understand the requirements for plugging and approved temporary abandonment in 19.15.25 NMAC. I understand that I can check my compliance with the basic requirements of 19.15.25.8 NMAC by using the "Inactive Well List" on OCD's website.
- 5. I must keep current with financial assurances for well plugging. I understand that New Mexico requires each state or fee well that has been inactive for more than two years and has not been plugged and released to be covered by a single-well financial assurance, even if the well is also covered by a blanket financial assurance and even if the well is on approved temporary abandonment status. See 19.15.8.9.C NMAC. I understand that I can check my compliance with the single-well financial assurance requirement by using the "Inactive Well Additional Financial Assurance Report" on the OCD's website.
- I am responsible for reporting releases as defined by 19.15.29 NMAC. I understand the OCD will look to me as the operator of record to
 take corrective action for releases at my wells and related facilities, including releases that occurred before I became operator of record.
- 7. I have read 19.15.5.9 NMAC, commonly known as "Part 5.9," and understand that to be in compliance with its requirements I must have the appropriate financial assurances in place, comply with orders requiring corrective action, pay penalties assessed by the courts or agreed to by me in a settlement agreement, and not have too many wells out of compliance with the inactive well rule (19.15.25.8 NMAC). If I am in violation of Part 5.9, I may not be allowed to drill, acquire or produce any additional wells, and will not be able to obtain any new injection permits. See 19.15.16.19 NMAC, 19.15.26.8 NMAC, 19.15.9.9 NMAC and 19.15.14.10 NMAC. If I am in violation of Part 5.9 the OCD may, after notice and hearing, revoke my existing injection permits. See 19.15.26.8 NMAC.
- 8. For injection wells, I understand that I must report injection on my monthly C-115 report and must operate my wells in compliance with 19.15.26 NMAC and the terms of my injection permit. I understand that I must conduct mechanical integrity tests on my injection wells at least once every five years. See 19.15.26.11 NMAC. I understand that when there is a continuous one-year period of non-injection into all wells in an injection or storage project or into a saltwater disposal well or special purpose injection well, authority for that injection automatically terminates. See 19.15.26.12 NMAC. I understand that if I transfer operation of an injection well to another operator, the OCD must approve the transfer of authority to inject, and the OCD may require me to demonstrate the well's mechanical integrity prior to approving that transfer. See 19.15.26.15 NMAC.
- I am responsible for providing the OCD with my current address of record and emergency contact information, and I am responsible for
 updating that information when it changes. See 19.15.9.8.C NMAC. I understand that I can update that information on the OCD's website
 under "Electronic Permitting."
- 10. If I transfer well operations to another operator, the OCD must approve the change before the new operator can begin operations. See 19.15.9.9.B NMAC. I remain responsible for the wells and related facilities and all related regulatory filings until the OCD approves the operator change. I understand that the transfer will not relieve me of responsibility or liability for any act or omission which occurred while I operated the wells and related facilities.

https://wwwapps.emnrd.state.nm.us/OCD/OCDPermitting/Report/C104A/C104AReport.as... 9/24/2015

Date

C-145 Page 3 of 3

Previous Operator **New Operator** Signature: Charles Adoock Printed Name: Printed Name: Co-Chief Executive Officer Title: 10/5/2015 Phone: 7/3-292-9510

NMOCD Approval

Electronic Signature: Paul Kautz, District 1

Date: October 26, 2015

https://wwwapps.emnrd.state.nm.us/OCD/OCDPermitting/Report/C104A/C104AReport.as... 9/24/2015

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Comments

Permit 210311

CHANGEOP COMMENTS

Operator:	OGRID:
LRE OPERATING, LLC	281994
1111 Bagby Houston, TX 77002	Permit Number: 210311
	Permit Type: ChangeOp
	ChangeOp

Comments

Created By
There are no Comments for this Permit Comment Date Comment

Office <u>District 1</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 89191 <u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210 FFB QIL 2006	ate of New Mexico	Formed-100f
Office District 1 (675) 303 6161	nerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hohbs, NM SAMA OIL COTTON		WELL API NO.
District II - (575) 748-1283	CEDY ATION DIVIGION	30-015-30907
811 S. First St., Artesia, NM 88210	SERVATION DIVISION	5. Indicate Type of Lease
District III = (202) 224-01/0 1/711	South St. Francis Dr.	STATE STATE
·· -· -· -· · · · · · · · · · · · · ·	enta Fe, NM 87505	6. State Oil & Gas Lease No.
87505	NOTE ON THE LO	
SUNDRY NOTICES AND REPORT (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT PROPOSALS.")	TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name NO BLUFF STATE COM
PROPOSALS.) 1. Type of Well: Oil Well ⊠ Gas Well □ Ot	her	8. Well Number #1
2. Name of Operator		9. OGRID Number 258350
VANGUARD OPERATING. LLC		
3. Address of Operator		10. Pool name or Wildcat
c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington,	NM 87401	Logan Draw, Wolfcamp (96960))
4. Well Location		.,
Unit Letter <u>D</u> : 660 feet fro	m the <u>North</u> line and <u>8</u>	60 feet from the West line
Section 36 Town	ship 17-S Range 27-E	NMPM Eddy County
	how whether DR, RKB, RT, GR, etc.	·
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PULL OR ALTER CASING MULTIPLE COMDOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM OTHER: Temporarily Abandon 13. Describe proposed or completed operations. (of starting any proposed work). SEE RULE 1	OTHER: Clearly state all pertinent details, an	d give pertinent dates, including estimated date
proposed completion or recompletion. VANGUARD OPERATING, LLC would like to temporoduction equipment. Set a 5-1/2" CIBP @ ~632 bill well. Schedule & perform MIT test. This will git	0' & top w/25 sx cmt (Wolfcamp	perfs @ 6370'-7078'). Complete as a TA
Spud Date: 1/19/00 I hereby certify that the information above is true and o		2/25/00 re and belief
	omplete to the best of my knowledg	y wie oviivi.
SIGNATURE Miloteppin	TITLE Petroleum Engineer - Ag	gent DATE 2/11/16
Type or print name Mike Pippin For State Use Only	E-mail address: <u>mike@pippi</u>	inllc.com PHONE: <u>505-327-4573</u>
APPROVED BY: DOCO Conditions of Approval (if any):	TITLE DOT A SYL	DATE 2/19/16

David R. Catanach

Oil Conservation Division

Division Director

Susana Martinez

Governor

David Martin Cabinet Secretary

Tony Delfin Deputy Cabinet Secretary

March 9, 2016

Vanguard Operating, LLC Attn: Swetha Pingali 5847 San Felipe, Suite 3000 Houston, TX 77057

Re:

\$14,917 One-Well Plugging Bond Vanguard Operating, LLC, Principal U.S. Specialty Insurance Company, Surety API 30-015-30907 No Bluff State Com #001 660' FNL and 860' FWL Section 36, Township 17 South, Range 27 East Eddy County, NM

Dear Swetha Pingali:

Bond No. B009694

The New Mexico Oil Conservation Division hereby approves the above-captioned one-well plugging bond with attached Surety Bond Rider No. 1 dated February 25, 2016.

Sincerely,

DENISE GALLEGOS
Bond Administrator

cc: Oil Conservation Division – Artesia District

U.S. Specialty Insurance Company Attn: Michele K. Tyson 13403 Northwest Freeway Houston, TX 77040

NM OIL CONSERVATION

ARTESIA DISTRICT

MAR 1 4 2018

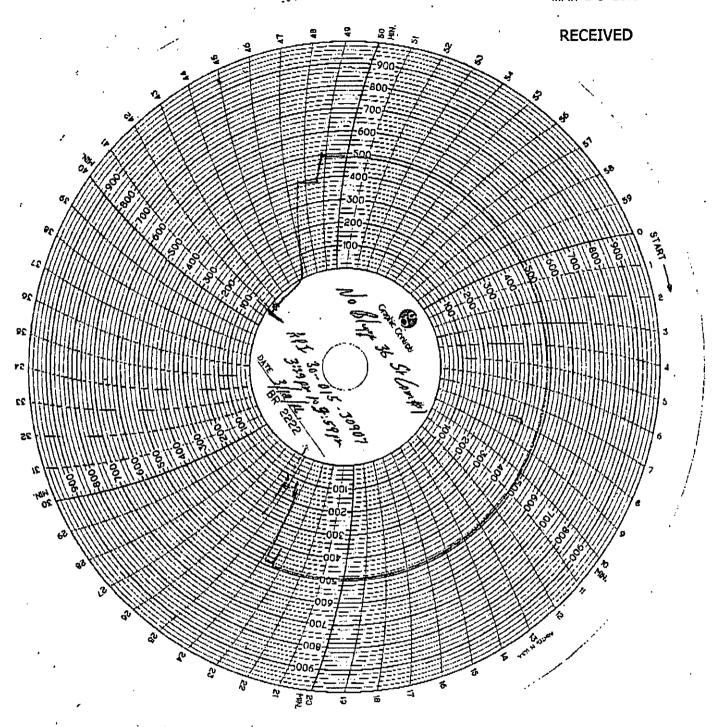
RECEIVED

ecsivad by QCD:ABATABATO	State of New Me	exico	Form	ge 1983 of 255
Office District I – (575) 393-6161	Energy, Minerals and Natu	ıral Resources	Revised July	18, 2013
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.	ļ
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION	DIVISION	30-015-30907 5. Indicate Type of Lease	
District III - (505) 334-6178	1220 South St. Fran	ncis Dr.	STATE STATE	1
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM 8'	7505	6. State Oil & Gas Lease No.	'
1220 S. St. Francis Dr., Santa Fe, NM	,		o, state off & day Leade 110.	
87505 SUNDRY NOTI	ICES AND REPORTS ON WELLS	<u> </u>	7. Lease Name or Unit Agreement	Name
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC	SALS TO DRILL OR TO DEEPEN OR PL CATION FOR PERMIT" (FORM C-101) FO	UG BACK TO A OR SUCH	NO BLUFF STATE COM	
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well Other	L CONSERVATION	Well Number #1	
2. Name of Operator	Gas well Guler A	RTESIA DISTRICT	9. OGRID Number 258350	
VANGUARD OPERATING. LL	c l	MAR 1 5 2016	5. GGM2 Namour 230330	
3. Address of Operator			10. Pool name or Wildcat	
c/o Mike Pippin LLC, 3104 N. Sul	livan, Farmington, NM 87401	RECEIVED	Logan Draw, Wolfcamp (96960))	
4. Well Location				
Unit Letter <u>D</u> :	660 feet from the North	line and <u>86</u>	0 feet from the West	line
Section 36	Township 17-S	Range 27-E	NMPM Eddy County	/
	11. Elevation (Show whether DR 3589' GL	, RKB, RT, GR, etc.)		
NOTICE OF IN PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM OTHER:	ITENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPL	REMEDIAL WORK COMMENCE DRII CASING/CEMENT	LING OPNS. P AND A	ING 🗆
	leted operations. (Clearly state all	-	give pertinent dates, including estin	nated date
	ork). SEE RULE 19.15.7.14 NMA		ppletions: Attach wellbore diagram	
VANGUARD OPERATING, LLC pump, & tbg. Set a 5-1/2" CIBP (psi for 30 min-OK. See the attac perfs @ 6370'-7078'). Complete [Imporary Abando] Spud Date: 1/19/00	@ 6320'. On 3/10/16, ran MIT to hed MIT pressure chart. Using of d as a TA oil well. This well will	est witnessed by R wireline, dumped 4 now be evaluated	i chard Inge with the NMOCD . Pi sx cmt (35') on top of CIBP (W	Γ to 500 olfcamp
I hereby certify that the information	above is true and complete to the b	est of my knowledge		
signature	-	oleum Engineer - Ag		
Type or print name Mike Pipp For State Use Only	in fr E-mail address	s: <u>mike@pippi</u>	nllc.com PHONE: 505-32	7-4573_
APPROVED BY: ZUMAD Conditions of Approval (if any):	NAE TITLE COX	MPLIANCE C	PACE DATE 3/30/3	2016

NM OIL CONSERVATION

ARTESIA DISTRICT

MAR 1 5 2016



NM OIL CONSERVATION

ARTESIA DISTRICT

JUN 1 2 2017

District 1
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-129
RECEIVED Revised August 1, 2011
Submit one copy to appropriate
District Office

NFO Permit No. _

(For Division Use Only)

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC) Applicant VANGUARD OPERATING, LLC A. whose address is 5847 SAN FELIPE, STE. 3000 HOUSTON, TEXAS 77057 hereby requests an exception to Rule 19.15.18.12 for ______ 8 hrs ____, Yr ____, for the following described tank battery (or LACT): Name of Lease: No Bluff 36 Battery Name of Pool Location of Battery: Unit Letter D Section 36 Township 17S Range 27E Number of wells producing into battery 8 Based upon oil production of ______ 20 ____barrels per day, the estimated * volume B. of gas to be flared is _____185 MCF; Value ___\$545.75 _____ per day. C. Name and location of nearest gas gathering facility: Frontier Empire Abo Gas Plant Distance N/A Estimated cost of connection N/A D. E. This exception is requested for the following reasons: Requesting to flare gas due to maintenance at Frontier's Empire Abo Gas Plant for 8 hrs 6-14-2017. OIL CONSERVATION DIVISION **OPERATOR** I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above Approved Until is true and complete to the best of my knowledge and belief. Signature Printed Name Chuck Johnston & Title EHS Specialist Date E-mail Address_cjohnston@vnrllc.com_ Date 6-12-2017 Telephone No.432-202-4771

^{*} Gas-Oil ratio test may be required to verify estimated gas volume.

<u>API</u>	<u>Well Name</u>	<u>Well Number</u>
30-015-30907	NO BLUFF STATE COM	#001
30-015-33792	NO BLUFF STATE COM	#003
30-015-33793	NO BLUFF STATE COM	#004
30-015-34029	NO BLUFF STATE COM	#005
30-015-34134	NO BLUFF STATE COM	#006
30-015-34146	NO BLUFF STATE COM	#007
30-015-37372	NO BLUFF STATE COM	#008
30-015-34050	NO BLUFF STATE COM	#009

NEW MEXICO OIL CONSERVATION DIVISION DISTRICT 2 OFFICE 811 SOUTH FIRST STREET ARTESIA, NM 88210 (575)748-1283

CONDITIONS OF APPROVAL for FLARING or VENTING GAS

- 1. Venting gas is absolutely not allowed.
- 2. Prior to flaring gas, C-129 must be filed & approved. Blanket approval cannot be given for this operation.
- **3.** Flared volumes of gas are to be metered & reported.
- **4.** Flares WILL be manned at all times. Brush should be cut down to 1 or 2 inches around flare stack at least a radial distance of 2 times the height of the flare stack.
- 5. Flares WILL NOT be left unattended.
- **6.** No flaring operations to be conducted during red-flag days.

 http://www.gacc.nifc.gov/swcc (go to "Predictive Services" on SWCC website) to check for red flag warnings.
- 7. Follow safe practices for flaring guidelines.
- **8.** Permit may be rescinded at any time by NMOCD.
- **9.** If well is able to be connected to a gas gathering system, it will be done so as soon as possible.
- 10. Flaring of gas is prohibited. The State Forester grants an exception to the prohibition on open fires for the flaring of natural gas when the following conditions are met. Unless flaring is needed for safety purposes, flaring pursuant to this exception shall not be done on days that are "red flag days" as determined by the National Weather Service or on days when the sustained wind is in excess of 25 miles per hour in the area.
- 11.1. The day is not a "red flag day" as determined by the National Weather Service and the sustained wind is not in excess of 25 miles per hour in the area.
- 12.2. The local fire department and county dispatch are notified at least 24 hours in advance of anticipated releases that will result in flaring. If flaring is done by an automated system then the schedule of flaring shall be provided to the local fire department and county dispatch. The area is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of one and one half times the height of the stack.
- 13.3. At least one adult is on site with communications equipment adequate to reach county dispatch and the local fire department in the event of a fire. The individual should also be equipped with a shovel and a water backpack pump or other equipment to deliver water to suppress a fire
- 14.4. If flaring is to take place at an unmanned facility, then the area around the flare stack is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of three times the height of the stack.

Your initials here

DATE: 4/12/17

Susana Martinez
Governor

David Martin
Cabinet Secretary

Tony Delfin
Deputy Cabinet Secretary

David Catanach
Division Director
Oil Conservation Division



FOR IMMEDIATE RELEASE

Contact: Jim Winchester (505)231-8800 E-Mail: jim.winchester@state.nm.us

Notice to Oil and Gas Facilities and Operators Flaring Gas in New Mexico

SANTA FE, NM – The Oil Conservation Division (OCD) encourages all oil and gas facilities with flare stacks and well operators that are flaring gas to upgrade their *Fire Awareness Programs* this year. New Mexico State Forestry reports that 460 fires have burned 25,475 acres on state and private land in calendar year 2012.

Forecasts remain dismal this spring with fewer chances for normal precipitation, particularly in southwestern New Mexico and southeastern Arizona. Temperatures could also be higher than normal.

Open flames and gas flares should be monitored carefully and oil and gas operators should create a defensible space to help prevent wildfires. Defensible Space is the area around a structure where combustible vegetation that can spread fire has been cleared, reduced or replaced. This space acts as a barrier between a structure and an advancing wildfire.

During the course of the upcoming fire season, it may become necessary for New Mexico State Forestry to issue fire restriction on State and private land. Log on to www.nmforestry.com for updates or call your local district office.

New Mexico State Forestry offers the following guidelines for establishing effective defensible space:

- Create a "Lean, Clean and Green" firebreak area by removing flammable vegetation and growth
 within 30 feet of each structure. Single trees and shrubs may be retained if they are well
 spaced, pruned and placed so they avoid the spread of fire. Maintain an irrigation system for
 any vegetation near structures.
- · Keep grass and weeds mowed.
- Prune lower tree limbs to at least 6 feet up to 15 feet (or lower 1/3 of branches on smaller trees).
- Remove vegetation and debris around propane tanks.

For the latest fire weather information please visit USDA Forest Service website: http://activefiremaps.fs.fed.us/current.php

###

The Energy, Minerals and Natural Resources Department provides resource protection and renewable energy resource development services to the public and other state agencies.

Susana Martinez Governor

David Martin
Cabinet Secretary

Tony Delfin
Deputy Cabinet Secretary

David R. Catanach, Division Director Oil Conservation Division



NOTICE TO OPERATORS

The Oil Conservation Division ("OCD") has been tasked to study flaring and develop a gas capture plan by the end of the year with the ultimate goal to reduce natural gas emissions.

Current OCD reporting has no specific method to differentiate flared and vented volumes reported on C-115 reports. This prevents the OCD from having quantifiable flaring data per Rule 19.15.18.12.F NMAC.

Therefore, to collect flaring volumes and differentiate actual vented volumes going forward, NMOCD will implement a new "Non-Transported Disposition" Code (for gas) to be reported on the C-115 reports. The new code will be "F" for Flared. The new code "F" is to be used to report the volume of gas that is flared on a well basis, or total volume if flared at a common battery or gathering system and reported under one point of disposition. Operators must report vented and flared volumes separately to their respective "Non Transported Disposition" code ("V" for vented and "F" for flared).

The change will become effective for the November 2015 production month with reporting due by January 15, 2016.

The NMOCD will be conducting operator outreach training sessions in the Southeast and Northwest to provide information and answer questions regarding the process.

Meeting notices will be posted on NMOCD website at: http://www.emnrd.state.nm.us/OCD/announcements.html

The C-115 instructions are available on NMOCD website at: http://www.emnrd.state.nm.us/OCD/documents/eC115_FullInstructions.pdf

Oil Conservation Division 1000 Rio Brazos Rd., Aztec, New Mexico 87410 Phone (505) 334-6178• Fax (505) 334-6170 • www.emnrd.state.nm.us

RULES

19.15.7.24 OPERATOR'S MONTHLY REPORT (Form C-115):

A. An operator shall file a form C-115 for each non-plugged well completion for which the division has approved a form C-104 and for each secondary or other enhanced recovery project or pressure maintenance project injection well or other injection well within the state, setting forth complete information and data indicated on the forms in the order, format and style the director prescribes. The operator shall estimate oil production from wells producing into common storage as accurately as possible on the basis of periodic tests.

19.15.18.12 CASINGHEAD GAS:

F. Pending connection of a well to a gas-gathering facility, or when a well has been excepted from the provisions of Subsection A of 19.15.18.12 NMAC, the operator shall burn all gas produced and not used, and report the estimated volume on form C-115.

Thank you for your assistance in this matter. If you have any questions please contact the appropriate OCD District Office.

Sincerely,

David R. Catanach

Director, Oil Conservation Division

Office	State of New Mexico	Forms C29(09)
District I - (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240		WELL API NO.
District II – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	30-015-30907
District III – (505) 334-6178	1220 South St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505	STATE FEE
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa I C, 14141 67505	6. State Oil & Gas Lease No.
87505 SUNDRY NOTI	CES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
	SALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name of Ont Agreement Name
	CATION FOR PERMIT" (FORM C-101) FOR SUCH	NO BLUFF STATE COM
PROPOSALS.)	Cas Wall Cooks	8. Well Number 1
	Gas Well Other	<u> </u>
2. Name of Operator VANGUARD OPERATING, LLC		9. OGRID Number 258350
3. Address of Operator		10. Pool name or Wildcat
5847 SAN FELIPE, STE. 3000, HO	DUSTON, TEXAS, 77057	LOGAN DRAW; WOLFCAMP
4. Well Location		
Unit LetterD_:666	feet from theNORTH line and860	feet from theWESTline
Section 36	Township 17S Range 27E	NMPM County EDDY
	11. Elevation (Show whether DR, RKB, RT, GR, etc.	
	3589' GL	'
12. Check A	Appropriate Box to Indicate Nature of Notice,	Report or Other Data
12. 0	-ppropriate Bon to maroute (tatale of Notice,	report or o mer but
NOTICE OF IN	TENTION TO: SUB	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WOR	RK
TEMPORARILY ABANDON 🛛	CHANGE PLANS COMMENCE DR	ILLING OPNS. P AND A
PULL OR ALTER CASING	MULTIPLE COMPL	T JOB 🔲
DOWNHOLE COMMINGLE		
CLOSED-LOOP SYSTEM □		
OTHER:	OTHER:	
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LEASE/WELL:

LOCATION

CO/ST:

FIELD:

API NO.

NO BLUFF "36" STATE COM #001 GR 3589 660' FNL & 860' FWL SPUDDED 1/19/2000 D-36-17S-27E COMPLETED 3/21/2000 ORIGINAL MORROW 5/21/2009 WOLFCAMP RECOMPLETION EDDY COUNTY, NEW MEXICO 1/14/2011 WOLFCAMP PAY-ADD LOGAN DRAW; WOLFCAMP LAT 32.7960243 30-015-30907 LONG -104.2380295 CURRENT- WELL TA'S FORMATION TOPS PER C-105 YATES 215 QUEEN 935 17-1/2" HOLE SAN ANDRES GLORIETA 1695 3065 TUBB 4550 13-3/8" 61# J-55 445 ABO 5202 WOLFCAMP CMT W/ 550 SX. CIRC. 6418 CISCO STRAWN 7668 8898 ATOKA 9278 12-1/4" HOLE MISS. 9890 8-5/8" 32# J-55 1,855' CMT W/ 900 SX, CIRC. 03/10/2016: CIBP @ 6,320'. CAP W/ 35' CMT. WOLFCAMP PERFS: 6,370-6,581' (42 HOLES) -ACIDIZE W/ 3,990 GALS 15% NEFE -FRAC W/ 98,943# 16/30 & 52,469# 20/40 SUPER LC SAND IN XL GEL 7-7/8" HOLE WOLFCAMP PERFS: 6,936-6,954'; 7,072-7,078' @ 4 SPF (96 HOLES)
-ACIDIZE W/ 3,000 GALS 15% NEFE
-TREAT W/ 30,000 GALS 20% HOT ACID; 40,000 GALS HOT 40# LINEAR GEL; 3,500 GALS 15% CIBP @ 9,600'. CAP W/ 10' CMT. MORROW PERFS: 9,634-9,638'; 9,652-9,658' @ 4 SPF (42 HOLES) -FRAC W/ 38,500# INTERPROP 20/40 5-1/2" 17# P-110 9,834' CMT W/ 2,025 SX. PBTD: CIBP @ 6,320' TD: 9,917' IN 3 STAGES. KDZ 11-09-2018

Conditions of Approval (if any):

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary Designate

Todd E. Leahy, JD, PhD Deputy Secretary **Gabriel Wade,** Acting Director Oil Conservation Division



Date: 2 - 19 - 19

API# 30-015-30907

A Mechanical Integrity Test (M.I.T.) was performed on, Well No Biath State com Hool

____M.I.T. is successful, the original chart has been retained by the Operator on site. Send a legible scan of the chart with an attached **Original C-103 Form** indicating reason for the test, via post mail to District NMOCD field office. A scanned image will appear online via NMOCD website, www.emnrd.state.nm.us/ocd/OCDOnllne.htm 7 to 10 days after postdating.

M.I.T. is unsuccessful, the original chart is returned to the Operator. Repairs will be made, Operator is to schedule for a re-test within a 90-day period. If this is a test of a repaired well currently in non-compliance, all dates and requirements of the original are still in effect.

No expectation of extension should be construed because of this test.

____ M.I.T. **for Temporary Abandonment**, shall include a detailed description on **Form C-103**, including the location of the CIBP and any other tubular goods in the well including the Operator's request for TA status timeline.

____ M.I.T. is successful, after the secondary request of a scheduled M.I.T. is performed. Therefore, Operator has within a 30-day period from the M.I.T. to submit a current C-103 along with a legible scan of the Chart, including a detailed description of the repair(s). *Only after receipt of the C-103 will the non-compliance be closed.*

____M.I.T.is successful, Initial of an injection well, you must submit a form C-103 to NMOCD within 30 days. A C-103 form must include a detailed description of the work performed on this well including the position of the packer, tubing information, the date of first injection, the tubing pressure and injection volume.

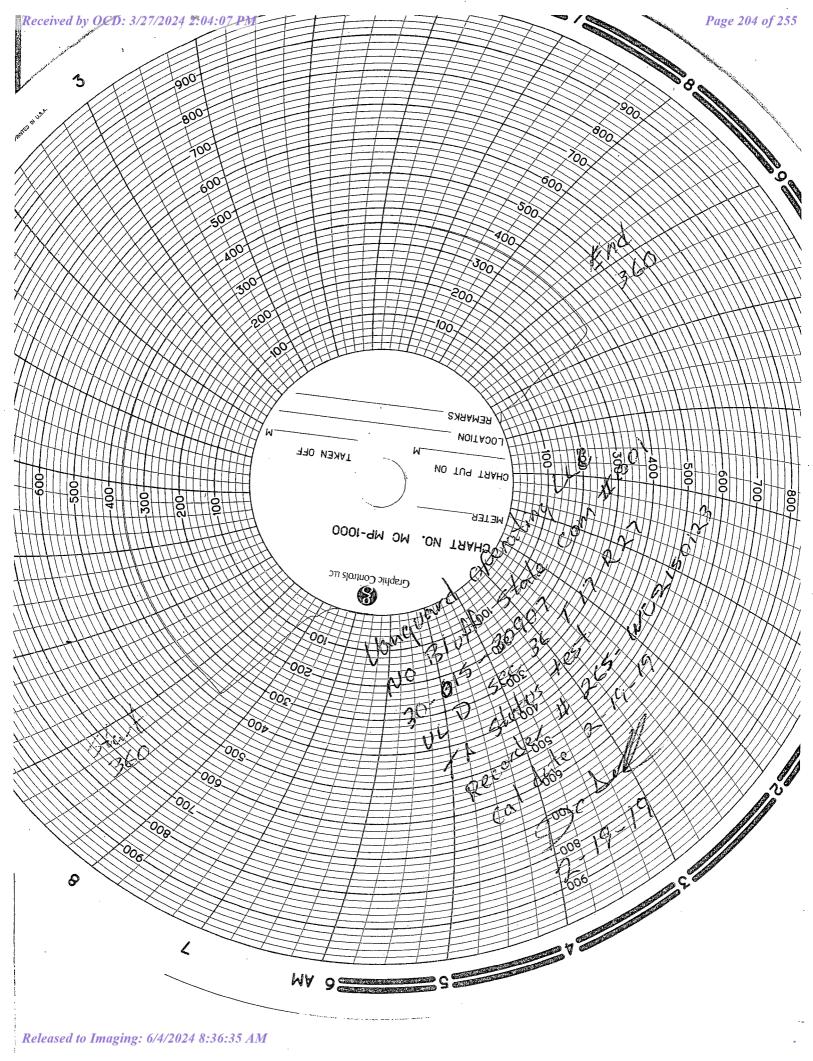
Please contact **Rusty Klein** at **575-748-1283 x109** for verification to ensure documentation requirements are in place prior to injection process.

If I can be of additional assistance, please feel free to contact me at (575) 748-1283 ext.

Dan Smolik, Compliance Officer

EMNRD-O.C.D.

District II - Artesia, NM



District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-129 Revised August 1, 2011

Submit one copy to appropriate District Office

NFO Permit No. ________(For Division Use Only)

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

A.	ApplicantVANGUARD OPERATING, LI	LC_	REVIEWED By A. Bustamante at 3:14 pm	n, Jul 12, 2019,
	whose address is <u>5847 SAN FELIPE, STI</u>	E. 3000 HO	USTON, TEXAS 77057	
	hereby requests an exception to Rule 19.15.1	8.12 for	7	days or until
	, Yr,	for the follov	ving described tank battery (c	or LACT):
	Name of Lease: No Bluff 36 Battery	Nar	me of Pool	
	Location of Battery: Unit Letter D Se	ection36	Township <u>17S</u> Range	27E_
	Number of wells producing into battery	8		
B.	Based upon oil production of20	barrels per	day, the estimated * volume	
	of gas to be flared is150 MCF; Val	ue <u>\$545.7</u>	75	per day.
C.	Name and location of nearest gas gathering fa	acility:		
	Frontier Empire Abo Gas Plant			
D.	Distance N/A Estima	ted cost of co	onnection N/A	
E.	This exception is requested for the following	reasons: Rea	questing to flare gas due to p	ipe leak
	at Frontier's Empire Abo Gas Plant "Per		versation, this email is to inform	
	gas	pipeline with n	esterday July 7, Frontier Gas shu o prior notification to operations, Operating, LLC to flare gas from t	
	batte	eries and assoc	ciated wells for a 24-hour period.	,
	hat the rules and regulations of the Oil Conservation	OIL CONS	ERVATION DIVISION	
	en complied with and that the information given above lete to the best of my knowledge and belief.	1	Intil Oct. 1, 2019	
Signature Ma	urk Fridel	Ву	nalue Joramunte	
Printed Name	Mark Fridel . Env. Specialist	Title B	usiness Operations Spec	0
	<u> </u>	Date7/1	2/2019	
Date 7-7-2019	ss_ mfridel@vnrlenergy.com Telephone No.281-408-1268	i ·	Conditions of Approval	Attached

^{*} Gas-Oil ratio test may be required to verify estimated gas volume.

<u>API</u>	<u>Well Name</u>	Well Number
	NO BLUFF STATE COM	#001
30-015-33792	NO BLUFF STATE COM	#003
30-015-33793	NO BLUFF STATE COM	#004
30-015-34029	NO BLUFF STATE COM	#005
30-015-34134	NO BLUFF STATE COM	#006
30-015-34146	NO BLUFF STATE COM	#007
30-015-37372	NO BLUFF STATE COM	#008
30-015-34050	NO BLUFF STATE COM	#009

NEW MEXICO OIL CONSERVATION DIVISION DISTRICT 2 OFFICE 811 S. FIRST STREET ARTESIA.NM88210

(575)748-1283

CONDITIONS OF APPROVAL for FLARING or VENTING GAS

- 1. Venting gas is absolutely not allowed.
- 2. Prior to flaring gas, C-129 must be filed & approved. Blanket approval cannot be given for this operation.
- 3. Flared volumes of gas are to be metered & reported.
- 4. Flares WILL be manned at all times. Brush should be cut down to 1 or 2 inches around flare stack at least a radial distance of 2 times the height of the flare stack.
- 5. Flares WILL NOT be left unattended.
- 6. No flaring operations to be conducted during red-flag days. http://www.gacc.nifc.gov/swcc (go to "Predictive Services" on SWCC website) to check for Red Flag Warnings.
- 7. Follow safe practices for flaring guidelines.
- 8. Permit may be rescinded at any time by NMOCD.
- 9. If well is able to be connected to a gas gathering system, it will be done so as soon as possible.
- 10. Flaring of gas is prohibited. The State Forester grants an exception to the prohibition on open fires for the flaring of natural gas when the following conditions are met. Unless flaring is needed for safety purposes, flaring pursuant to this exception shall not be done on days that are "red flag days" as determined by the National Weather Service or on days when the sustained wind is in excess of 25 miles per hour in the area.
- 11. The day is not a "red flag day" as determined by the National Weather Service and the sustained wind is not in excess of 25 miles per hour in the area.
- 12. The local fire department and county dispatch are notified at least 24 hours in advance of anticipated releases that will result in flaring. If flaring is done by an automated system then the schedule of flaring shall be provided to the local fire department and county dispatch. The area is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of one and one half times the height of the stack.
- 13. At least one adult is on site with communications equipment adequate to reach county dispatch and the local fire department in the event of a fire. The individual should also be equipped with a shovel and a water backpack pump or other equipment to deliver water to suppress a fire
- 14. If flaring is to take place at an unmanned facility, then the area around the flare stack is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of three times the height of the stack.

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary Designate

Gabriel Wade, Acting Director Oil Conservation Division



March 6, 2018

FOR IMMEDIATE RELEASE

Contact: Beth Wojahn (505) 476-3226 E-Mail: Beth.Wojahn@state.nm.us

Notice to Oil and Gas Facilities and Operators Flaring Gas in New Mexico

SANTA FE, NM -The Oil Conservation Division (OCD) encourages all oil and gas facilities with flare stacks and well operators that are flaring gas to upgrade their Fire Awareness Programs this year. New Mexico State Forestry reports that 370 fires burned 33, 154 acres on state and private land in calendar year 2017.

Open flames and gas flares should be monitored carefully and oil and gas operators should create a defensible space to help prevent wildfires. Defensible Space is the area around a structure where combustible vegetation that can spread fire has been cleared, reduced or replaced. This space acts as a barrier between a structure and an advancing wildfire.

This means that as a general rule of thumb, the area around staffed flaring facilities should be mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris should be cleared in the area for a distance of at least one and one half times the height of the stack.

If flaring is to take place at an unstaffed facility, then the mowed area around the flare stack should be increased to three times the height of the stack. On "red flag" days local fire departments should be notified prior to the flaring operations.

During the course of the upcoming fire season, it may become necessary for New Mexico State Forestry to issue fire restrictions on State and private land. Log on to www.nmforestry.com for updates or to get information on how contact your local State Forestry District office.

For the latest fire, weather information please visit USDA Forest Service website: https://gacc.nifc.gov/swcc/predictive/outlooks/monthly/swa_monthly.pdf

The Energy, Minerals and Natural Resources Department provides resource protection and renewable energy resource development services to the public and other state agencies.

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary Designate

Gabriel Wade, Acting Director Oil Conservation Division



OIL CONSERVATION DIVISION

NOTICE TO OIL AND GAS OPERATORS

Vented & Flared Volumes Reporting Communication

On October 19, 2015, the Oil Conservation Division issued a Notice to Operators that implemented the "Non-Transported Disposition" Code "F" for flared gas and to report vented volumes utilizing the existing "V" code for any vented gas. The change became effective for November, 2015 production month with reporting date of January 15, 2016.

The Gas Capture Committee's continuing evaluation of volumes being reported determined that not all Operators are following the requirement to report flared and vented volumes. Out of 603 well Operators active in the state. Only 51 Operators are reporting volumes using the "V" and "F" code.

It is very important that all Operators in New Mexico report flared and vented volumes since part of the evaluation will help determine any policy or requirements setting goals for reduction of flared gas. We urge all companies to work with their operations and production accounting groups to ensure proper production reporting.

DAVID R. CATANACH, Director

March 8, 2017

Instructions on filing Form C-115 http://www.emnrd.state.nm.us/OCD/documents/C115 Full Instructions 10.2017.pdf

RULES

19.15.7.24 OPERATOR'S MONTHLY REPORT (Form C-115):

A. An operator shall file a form C-115 for each non-plugged well completion for which the division has approved a form C-104 and for each secondary or other enhanced recovery project or pressure maintenance project injection well or other injection well within the state, setting forth complete information and data Indicated on the forms in the order, format and style the director prescribes. The operator shall estimate oil production from wells producing into common storage as accurately as possible based on periodic tests.

19.15.18.12 CASINGHEAD GAS:

F. Pending connection of a well to a gas-gathering facility, or when a well has been excepted from the provisions of **Subsection A of 19.15.18.12 NMAC**, the operator shall burn all gas produced and not used and report the estimated volume on form C-115.

Thank you for your assistance in this matter. If you have any questions, please contact the appropriate OCD District Office.

Form C-146

August 1, 2011

Permit 275994

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax (505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Change of Operator Name

OGRID	258350					
Effective Date:	7/10/2019					
Previous Ope	rator Name and Information	New Operator	Name and Information			7
Name:	VANGUARD OPERATING, LLC	Name	Grizzly Operating, LLC			丄
Address:	5847 San Felipe, Suite 3000	Address:	5847 San Felipe, Suite 30	00	5	
Address:		Address			trict	
City, State, Zip:	Houston, TX 77057	City, State, Zip:	Houston, TX 77057		Dis	
I hereby certify certified list of was Signature. Printed Name: Title: Date:	that the rules of the Oil Conservation Division have been concells is true to the best of my knowledge and belief. Mike McKenna EH&S Manager 2/18//9 Phone: 832-399-3762	mplied with and the	hat the information given on t	NMOCD Approval	Electronic Signature(s): Daniel J Sanchez	rebludiy 29,

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

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1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

Comments

Permit 275994

NAMECHANGE COMMENTS

Operator:	OGRID:
Grizzly Operating, LLC	258350
5847 San Felipe, Suite 3000	Permit Number:
Houston, TX 77057	275994
	Permit Type:
	NameChange

Comments

Created By	Comment	Comment Date
emathes	Grizzly Operating needs to have bonding in place before the Name Change can be approved.	1/9/2020
emathes	Bonding received	1/23/2020

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410

1220 S. St. Francis Dr., Santa Fe, NM 8750

District IV

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-129 Revised August 1, 2011

Submit one copy to appropriate District Office

REVIEWED

By A. Bustamante at 3:54 pm, Feb 28, 2020

NFO Permit No. _______(For Division Use Only)

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

A. Applicant Vanguard Operating, LLC				
	whose address is 5847 San Felipe, Ste 30	000 Houston TX 77057,		
	hereby requests an exception to Rule 19.15.18.12 for 90 days (Starting 3 1 days or until			
	5 29 , Yr 202, for the following described tank battery (or LACT):			
	Name of Lease No Bluff 36 Battery	Name of Pool Red Lake, Glorieta-Yeso NE		
		ection 36 Township 17S Range 27E		
	1 0			
В.	Based upon oil production of 20	barrels per day, the estimated * volume		
	of gas to be flared is 150	MCF; Value \$204.00 per day.		
C.	C. Name and location of nearest gas gathering facility:			
	Frontier Empire Abo Gas Plant			
D.	Distance N/A Estimated cost of connection N/A			
E.	This exception is requested for the following	reasons: Vanguard Operating, LLC to flare gas		
	from tank batteries and associated w	ells, this flaring will be due to curtailments for		
	repairs at Frontier Empire Abo Gas P	lant.		
Division have b	that the rules and regulations of the Oil Conservation been complied with and that the information given above	OIL CONSERVATION DIVISION Approved Until 6/01/2020		
	plete to the best of my knowledge and belief.			
Signature _(Parmen Pitt	By Inglie Intamente		
Printed Name & Title Carmen E Pitt Senior EHS Specialist		Title BUSINESS OP. SPEC.		
and the second	ress cpitt@grizzlyenergyllc.com	Date 2/28/2020		
Date 2 2	1 3000 Telephone No. 432-248-8145	COA's ATTACHED		

^{*} Gas-Oil ratio test may be required to verify estimated gas volume.

<u>API</u>	Well Name	Well Number
	NO BLUFF STATE COM	#001
30-015-33792	NO BLUFF STATE COM	#003
30-015-33793	NO BLUFF STATE COM	#004
30-015-34029	NO BLUFF STATE COM	#005
30-015-34134	NO BLUFF STATE COM	#006
30-015-34146	NO BLUFF STATE COM	#007
30-015-37372	NO BLUFF STATE COM	#008
30-015-34050	NO BLUFF STATE COM	#009

NEW MEXICO OIL CONSERVATION DIVISION

DISTRICT 2 OFFICE 811 S. FIRST STREET ARTESIA,NM88210

(575)748-1283

CONDITIONS OF APPROVAL for FLARING or VENTING GAS

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- 6. No flaring operations to be conducted during red-flag days.

 http://www.gacc.nifc.gov/swcc (go to "Predictive Services" on SWCC website) to check for Red Flag Warnings.
- 7. Follow safe practices for flaring guidelines.
- 8. Permit may be rescinded at any time by NMOCD.
- **9.** If well is able to be connected to a gas gathering system, it will be done so as soon as possible.
- 10. Flaring of gas is prohibited. The State Forester grants an exception to the prohibition on open fires for the flaring of natural gas when the following conditions are met. Unless flaring is needed for safety purposes, flaring pursuant to this exception shall not be done on days that are "red flag days" as determined by the National Weather Service or on days when the sustained wind is in excess of 25 miles per hour in the area.
- 11. The day is not a "red flag day" as determined by the National Weather Service and the sustained wind is not in excess of 25 miles per hour In the area.
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Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary Designate

Gabriel Wade, Acting Director Oil Conservation Division



March 6, 2018

FOR IMMEDIATE RELEASE

Contact: Beth Wojahn (505) 476-3226 E-Mail: Beth.Wojahn@state.nm.us

Notice to Oil and Gas Facilities and Operators Flaring Gas in New Mexico

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During the course of the upcoming fire season, it may become necessary for New Mexico State Forestry to issue fire restrictions on State and private land. Log on to www.nmforestry.com for updates or to get information on how contact your local State Forestry District office.

For the latest fire, weather information please visit USDA Forest Service website: https://gacc.nifc.gov/swcc/predictive/outlooks/monthly/swa_monthly.pdf

The Energy, Minerals and Natural Resources Department provides resource protection and renewable energy resource development services to the public and other state agencies.

State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary Designate Gabriel Wade, Acting Director Oil Conservation Division



OIL CONSERVATION DIVISION

NOTICE TO OIL AND GAS OPERATORS

Vented & Flared Volumes Reporting Communication

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It is very important that all Operators in New Mexico report flared and vented volumes since part of the evaluation will help determine any policy or requirements setting goals for reduction of flared gas. We urge all companies to work with their operations and production accounting groups to ensure proper production reporting.

DAVID R. CATANACH, Director

March 8, 2017

Instructions on filing Form C-115 http://www.emnrd.state.nm.us/OCD/documents/C115 FullInstructions 10.2017.pdf

RULES

19.15.7.24 OPERATOR'S MONTHLY REPORT (Form C-115):

A. An operator shall file a form C-115 for each non-plugged well completion for which the division has approved a form C-104 and for each secondary or other enhanced recovery project or pressure maintenance project injection well or other injection well within the state, setting forth complete information and data Indicated on the forms in the order, format and style the director prescribes. The operator shall estimate oil production from wells producing into common storage as accurately as possible based on periodic tests.

19.15.18.12 CASINGHEAD GAS:

F. Pending connection of a well to a gas-gathering facility, or when a well has been excepted from the provisions of **Subsection A of 19.15.18.12 NMAC**, the operator shall burn all gas produced and not used and report the estimated volume on form **C-115**.

Thank you for your assistance in this matter. If you have any questions, please contact the appropriate OCD District Office.

Received by OCD: 3/27/2024 2:04:07 PM

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

OCD – Artesia – REC'D 5/18/2020 of 2 Form C-129 Revised May 13, 2020

Submit one copy to appropriate District Office

NFO Permit No.

(For Division Use Only)

APPLICATION	1 F	OR	EX	CEP	TION	TO	NO-	FLARE RUI	LE 19.15.18.12

	(See Rule 19.13.18.12 NMAC and Rule 19.13.7.37 NMAC)
A.	Applicant <u>Grizzly Operating</u> LLC, whose address is 5847 San Felipe, Ste 3000 Houston, TX 17057, hereby requests an exception to Rule 19.15.18.12 for <u>90</u> days or until
	Number of wells producing into battery
В.	Based upon oil production of
	of gas to be flared is 150 MCF; Value 500,00 per day.
C.	Name and location of nearest gas gathering facility: Frontier Empire Aloo Cas Plant
	THOWITE LIMPTITE TOO COLS HAVE
D.	Distance NA Estimated cost of connection NA
E.	Confirmed compliance with conditions required by New Mexico State Forestry's issuance of Order 2020-01 SMOKING, FIREWORK, CAMPFIRE, AND OPEN FIRE RESTRICTIONS FOR NEW MEXICO issued May 13, 2020 (Circle one) Yes No
F.	This exception is requested for the following reasons: Curtailments for
	repairs at Frantier Empire Albo Gas Plant
OPERATOR	
Division have be	that the rules and regulations of the Oil Conservation een complied with and that the information given above plete to the best of my knowledge and belief. Approved Until August 18, 2020
Signature _	anie Stalen By John Garcia
Printed Name	Stak as Qua AST as Can Title Petroleum Engineer
& little	Title Stoker Reg. Affairs Cood. Title 5/20/2020
E-mail Addre	ess carie ostoker oilfield.com Date
Date 5/18	See attached COAs See attached COAs

Gas-Oil ratio test may be required to verify estimated gas volume.

API	Well Name	Well Number	
30-015-30907	NO BLUFF STATE COM	#001 WELL	HAS APPROVED FOR TA STATUS
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30-015-33793	NO BLUFF STATE COM	#004	
30-015-34029	NO BLUFF STATE COM	#005	
30-015-34134	NO BLUFF STATE COM	#006	
30-015-34146	NO BLUFF STATE COM	#007	
30-015-37372	NO BLUFF STATE COM	#008	
30-015-34050	NO BLUFF STATE COM	#009	

NEW MEXICO OIL CONSERVATION DIVISION

DISTRICT 2 OFFICE 811 S. FIRST STREET ARTESIA,NM88210

(575)748-1283

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- 5. Flares WILL NOT be left unattended.
- 6. No flaring operations to be conducted during red-flag days.

 http://www.gacc.nifc.gov/swcc (go to "Predictive Services" on SWCC website) to check for Red Flag Warnings.
- 7. Follow safe practices for flaring guidelines.
- 8. Permit may be rescinded at any time by NMOCD.
- **9.** If well is able to be connected to a gas gathering system, it will be done so as soon as possible.
- 10. Flaring of gas is prohibited. The State Forester grants an exception to the prohibition on open fires for the flaring of natural gas when the following conditions are met. Unless flaring is needed for safety purposes, flaring pursuant to this exception shall not be done on days that are "red flag days" as determined by the National Weather Service or on days when the sustained wind is in excess of 25 miles per hour in the area.
- 11. The day is not a "red flag day" as determined by the National Weather Service and the sustained wind is not in excess of 25 miles per hour In the area.
- 12. The local fire department and county dispatch are notified at least 24 hours In advance of anticipated releases that will result in flaring. If flaring is done by an automated system then the schedule of flaring shall be provided to the local fire department and county dispatch. The area is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of one and one half times the height of the stack.
- 13. At least one adult is on site with communications equipment adequate to reach county dispatch and the local fire department in the event of a fire. The individual should also be equipped with a shovel and a water backpack pump or other equipment to deliver water to suppress a fire
- 14. If flaring is to take place at an unmanned facility, then the area around the flare stack is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of three times the height of the stack.

State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary Designate

Gabriel Wade, Acting Director Oil Conservation Division



March 6, 2018

FOR IMMEDIATE RELEASE

Contact: Beth Wojahn (505) 476-3226 E-Mail: Beth.Wojahn@state.nm.us

Notice to Oil and Gas Facilities and Operators Flaring Gas in New Mexico

SANTA FE, NM -The Oil Conservation Division (OCD) encourages all oil and gas facilities with flare stacks and well operators that are flaring gas to upgrade their Fire Awareness Programs this year. New Mexico State Forestry reports that 370 fires burned 33, 154 acres on state and private land in calendar year 2017.

Open flames and gas flares should be monitored carefully and oil and gas operators should create a defensible space to help prevent wildfires. Defensible Space is the area around a structure where combustible vegetation that can spread fire has been cleared, reduced or replaced. This space acts as a barrier between a structure and an advancing wildfire.

This means that as a general rule of thumb, the area around staffed flaring facilities should be mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris should be cleared in the area for a distance of at least one and one half times the height of the stack.

If flaring is to take place at an unstaffed facility, then the mowed area around the flare stack should be increased to three times the height of the stack. On **"red flag"** days local fire departments should be notified prior to the flaring operations.

During the course of the upcoming fire season, it may become necessary for New Mexico State Forestry to issue fire restrictions on State and private land. Log on to www.nmforestry.com for updates or to get information on how contact your local State Forestry District office.

For the latest fire, weather information please visit USDA Forest Service website: https://gacc.nifc.gov/swcc/predictive/outlooks/monthly/swa_monthly.pdf

The Energy, Minerals and Natural Resources Department provides resource protection and renewable energy resource development services to the public and other state agencies.

State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary Designate Gabriel Wade, Acting Director Oil Conservation Division



OIL CONSERVATION DIVISION

NOTICE TO OIL AND GAS OPERATORS

Vented & Flared Volumes Reporting Communication

On October 19, 2015, the Oil Conservation Division issued a Notice to Operators that implemented the "Non-Transported Disposition" Code "F" for flared gas and to report vented volumes utilizing the existing "V" code for any vented gas. The change became effective for November, 2015 production month with reporting date of January 15, 2016.

The Gas Capture Committee's continuing evaluation of volumes being reported determined that not all Operators are following the requirement to report flared and vented volumes. Out of 603 well Operators active in the state. Only 51 Operators are reporting volumes using the "V" and "F" code.

It is very important that all Operators in New Mexico report flared and vented volumes since part of the evaluation will help determine any policy or requirements setting goals for reduction of flared gas. We urge all companies to work with their operations and production accounting groups to ensure proper production reporting.

DAVID R. CATANACH, Director

March 8, 2017

Instructions on filing Form C-115 http://www.emnrd.state.nm.us/OCD/documents/C115 FullInstructions 10.2017.pdf

RULES

19.15.7.24 OPERATOR'S MONTHLY REPORT (Form C-115):

A. An operator shall file a form C-115 for each non-plugged well completion for which the division has approved a form C-104 and for each secondary or other enhanced recovery project or pressure maintenance project injection well or other injection well within the state, setting forth complete information and data Indicated on the forms in the order, format and style the director prescribes. The operator shall estimate oil production from wells producing into common storage as accurately as possible based on periodic tests.

19.15.18.12 CASINGHEAD GAS:

F. Pending connection of a well to a gas-gathering facility, or when a well has been excepted from the provisions of **Subsection A of 19.15.18.12 NMAC**, the operator shall burn all gas produced and not used and report the estimated volume on form **C-115**.

Thank you for your assistance in this matter. If you have any questions, please contact the appropriate OCD District Office.

District I 1625 N. French Dr., Hobbs, NM 88240 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

l Conservation Division 20 South St. Francis Dr. Santa Fe, NM 87505

Form C-129 Revised May 13, 2020

(For Division Use Only)

Submit one copy to appropriate District Office

NFO Permit No.

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

OCD - REC'D 8/17/2020

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC) A. Ste 3000 Houston hereby requests an exception to Rule 19.15.18.12 for days or until O, for the following described tank battery (or LACT): Kattery Name of Pool Section 36 Township 175 Range of Location of Battery: Unit Letter Number of wells producing into battery barrels per day, the estimated * volume Based upon oil production of B. of gas to be flared is MCF; Value per day. C. Name and location of nearest gas gathering facility: meire Aloo (xcs Estimated cost of connection D. Distance E. Confirmed compliance with conditions required by New Mexico State Forestry's issuance of Order 2020-01 SMOKING, FIREWORK, CAMPFIRE, AND OPEN FIRE RESTRICTIONS FOR NEW MEXICO issued May 13, 2020 (Circle one) This exception is requested for the following reasons: Curtailments F. OIL CONSERVATION DIVISION **OPERATOR** I hereby certify that the rules and regulations of the Oil Conservation 11/19/2020 (90 days) Division have been complied with and that the information given above Approved Until is true and complete to the best of my knowledge and belief. John Garcia Signature By Petroleum Engineer Printed Name Title

Date 8/21/2020

See Attached COAs

Telephone No. 432-664-7659

E-mail Address Car

Gas-Oil ratio test may be required to verify estimated gas volume. Released to Imaging: 6/4/2024 8:36:35 AM

Well Name	Well Number	
NO BLUFF STATE COM	#001	
NO BLUFF STATE COM	#003	
	#004	
	#005	
NO BLUFF STATE COM	#006	
NO BLUFF STATE COM	#007	
NO BLUFF STATE COM	#008	
	#009	
	NO BLUFF STATE COM NO BLUFF STATE COM NO BLUFF STATE COM NO BLUFF STATE COM NO BLUFF STATE COM NO BLUFF STATE COM	

NEW MEXICO OIL CONSERVATION DIVISION

DISTRICT 2 OFFICE 811 S. FIRST STREET ARTESIA,NM88210

(575)748-1283

CONDITIONS OF APPROVAL for FLARING or VENTING GAS

- 1. Venting gas is absolutely not allowed.
- 2. Prior to flaring gas, C-129 must be filed & approved. Blanket approval cannot be given for this operation.
- 3. Flared volumes of gas are to be metered & reported.
- 4. Flares WILL be manned at all times. Brush should be cut down to 1 or 2 inches around flare stack at least a radial distance of 2 times the height of the flare stack.
- 5. Flares WILL NOT be left unattended.
- 6. No flaring operations to be conducted during red-flag days.

 http://www.gacc.nifc.gov/swcc (go to "Predictive Services" on SWCC website) to check for Red Flag Warnings.
- 7. Follow safe practices for flaring guidelines.
- 8. Permit may be rescinded at any time by NMOCD.
- **9.** If well is able to be connected to a gas gathering system, it will be done so as soon as possible.
- 10. Flaring of gas is prohibited. The State Forester grants an exception to the prohibition on open fires for the flaring of natural gas when the following conditions are met.

 Unless flaring is needed for safety purposes, flaring pursuant to this exception shall not be done on days that are "red flag days" as determined by the National Weather Service or on days when the sustained wind is in excess of 25 miles per hour in the area.
- 11. The day is not a "red flag day" as determined by the National Weather Service and the sustained wind is not in excess of 25 miles per hour In the area.
- 12. The local fire department and county dispatch are notified at least 24 hours In advance of anticipated releases that will result in flaring. If flaring is done by an automated system then the schedule of flaring shall be provided to the local fire department and county dispatch. The area is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of one and one half times the height of the stack.
- 13. At least one adult is on site with communications equipment adequate to reach county dispatch and the local fire department in the event of a fire. The individual should also be equipped with a shovel and a water backpack pump or other equipment to deliver water to suppress a fire
- 14. If flaring is to take place at an unmanned facility, then the area around the flare stack is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of three times the height of the stack.

Attachment 1

State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary

Todd E. Leahy, JD, PhDDeputy Cabinet Secretary

Laura McCarthy State Forester Forestry Division



2020-02

REVISED SMOKING, FIREWORK, CAMPFIRE, AND OPEN FIRE RESTRICTIONS FOR NEW MEXICO

Due to abnormally warm temperatures, low humidity, high winds, and the abundance of dry, fine fuels, fire danger throughout much of New Mexico is high. Fire incidents for all wildland fire agencies are increasing daily. Pursuant to NMSA, Section 68-2-16, and other sections of the Forest Conservation Act, NMSA 1978, Section 68-2-1 to 68-2-25, and 19.20.3 NMAC; Restrictions for Fire Prevention, the Energy, Minerals and Natural Resources Department, Forestry Division, State Forester, has placed the following restrictions on non-municipal, non-federal, and non-tribal lands statewide.

SMOKING, FIREWORKS, CAMPFIRES, OPEN BURNING, AND OPEN FIRES ARE PROHIBITED UNLESS THE FOLLOWING CONDITIONS ARE MET:

<u>Smoking is prohibited</u> except in enclosed buildings, within vehicles equipped with ashtrays, and on paved or surfaced roads, developed recreation sites, or while stopped in an area at least three feet in diameter that is barren or cleared of all flammable material.

<u>Fireworks use is prohibited</u> on lands covered wholly or in part in timber, brush, grass, grain, or other flammable vegetation. The State Forester is allowing exceptions to the ban on fireworks where they are a part of a public exhibit approved by the local fire department.

<u>Campfires are prohibited</u> unless the following exceptions are met. An exception is granted where cooking or heating devices use kerosene, white gas, or propane as a fuel in an improved camping area that is cleared or flammable vegetation for at least 30 feet or has a water source. New Mexico State Parks and New Mexico Department of Game and Fish lands are included in this prohibition. For more information regarding New Mexico State Parks contact the local State Park Superintendent or Manager or visit the website at www.nmparks.com.

The State Forester is also allowing exceptions for charcoal grills and wood and coal stoves within yards associated with a residence or on the premises of a business.

1220 South St. Francis Drive • Santa Fe, New Mexico 87505 Phone (505) 476-3325 • Fax (505) 476-3330 • http://www.emnrd.state.nm.us/SFD b. the area around the flare stack is mowed and maintained at a length not to exceed 4 inches and all other non-facility related flammable products or debris shall be cleared in the area for a distance of three times the height of the stack.

Other exceptions may be requested.

The State Forester may allow additional exemptions upon receiving a written request and granting subsequent approval in writing. You may apply for exemptions other than those listed above for flaring or agricultural burning on the Forestry Division website at http://www.emnrd.state.nm.us/SFD/. The exemptions provided above in this Fire Restrictions Order for flaring and agricultural burning do not require written approval so long as the conditions listed are met.

An exemption does not relieve a person from any civil or criminal liability associated with an uncontrolled fire, including costs associated with wildland fire suppression.

These revised restrictions become effective at 12:00 p.m. Tuesday, May 19, 2020 and will remain in effect until rescinded.

DONE THIS 19th DAY OF MAY 2020

Laura McCarthy, State Forester

Forestry Division

Sarah Cottrell Propst, Cabinet Secretary

Energy, Minerals and Natural Resources Department

State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary

Todd E. Leahy, JD, PhDDeputy Cabinet Secretary

Laura McCarthy, State Forester Forestry Division



Fire Restrictions Exceptions Procedures

For the State Forester to consider an exception to the State of New Mexico's Smoking, Firework, Campfire, and Open Fire Restrictions to conduct an open fire activity on non-municipal, non-federal, and non-tribal lands statewide, you must provide the following information in your emailed request:

- · Landowner's or Operator's name
- Name and contact information of person in charge
- Number of personnel on site to monitor and maintain control
- Location of open fire activity including latitude and longitude if available
- Legal location of open fire activity (township and range)
- · County where open fire activity will take place
- Equipment on site during the open fire activity, if applicable
- How you will notify the local fire department and Forestry Division before ignition.

The information that you provide will be beneficial in providing a timely response to your exception request.

If you have any questions or are requesting an exception, please email and carbon copy or telephone the following individuals:

Vernon Muller <u>VernonJ.Muller@state.nm.us</u> (505) 690-1069 Robert Brown <u>Robert.Brown@state.nm.us</u> (505) 660-5705 Wendy Mason <u>Wendy.Mason@state.nm.us</u> (505) 690-8210

###

The Energy, Minerals and Natural Resources Department provides resource protection and renewable energy resource development services to the public and other state agencies.

###

Received by OCD: 3/27/2024 2:04:07 PM

Instructions on filing Form C-115

http://www.emnrd.state.nm.us/OCD/documents/C115_FullInstructions10.2017.pdf

RULES

19.15.7.24 OPERATOR'S MONTHLY REPORT (Form C-115):

A. An operator shall file a form C-115 for each non-plugged well completion for which the division has approved a form C-104 and for each secondary or other enhanced recovery project or pressure maintenance project injection well or other injection well within the state, setting forth complete information and data Indicated on the forms in the order, format and style the director prescribes. The operator shall estimate oil production from wells producing into common storage as accurately as possible based on periodic tests.

19.15.18.12 CASINGHEAD GAS:

F. Pending connection of a well to a gas-gathering facility, or when a well has been excepted from the provisions of Subsection A of 19.15.18.12 NMAC, the operator shall burn all gas produced and not used and report the estimated volume on form C-115.

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Thank you for your assistance in this matter. If you have any questions, please contact the appropriate OCD District Office.

State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary Designate Gabriel Wade, Acting Director Oil Conservation Division



OIL CONSERVATION DIVISION

NOTICE TO OIL AND GAS OPERATORS

Vented & Flared Volumes Reporting Communication

On October 19, 2015, the Oil Conservation Division issued a Notice to Operators that implemented the "Non-Transported Disposition" Code "F" for flared gas and to report vented volumes utilizing the existing "V" code for any vented gas. The change became effective for November, 2015 production month with reporting date of January 15, 2016.

The Gas Capture Committee's continuing evaluation of volumes being reported determined that not all Operators are following the requirement to report flared and vented volumes. Out of 603 well Operators active in the state. Only 51 Operators are reporting volumes using the "V" and "F" code.

It is very important that all Operators in New Mexico report flared and vented volumes since part of the evaluation will help determine any policy or requirements setting goals for reduction of flared gas. We urge all companies to work with their operations and production accounting groups to ensure proper production reporting.

DAVID R. CATANACH, Director

March 8, 2017

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-129 Revised May 13, 2020

Submit one copy to appropriate District Office

NFO Permit No. (For Division Use Only)

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

Applicant Contango Resources, Inc.

	whose address is 71	7 Texas Ave.	Suite 2900 Houston, TX 77002
			8.12 for 90 Days (Starting 2/25/2021) days or until
	5/25	, _{Yr} 2021,	for the following described tank battery (or LACT):
	Name of Lease NO I	BLUFF 36 BATTE	Name of Pool RED LAKE, GLORIETA-YESO NE
	Location of Battery:	Unit Letter D	Section 36 Township 17S Range 27E
	Number of wells prod	ucing into battery 8	
В.	Based upon oil produc		barrels per day, the estimated * volume
	of gas to be flared is	150	MCF; Value per day.
C.	Name and location of	nearest gas gathering	facility:
	FRONTIER E	MPIRE ABO	GAS PLANT
D.	Distance N/A	Estimated of	cost of connection N/A
E.	This exception is requ	ested for the following	greasons: Curtailments for repairs at
	Frontier Emp	ire Abo Gas F	Plant
OPERATOR	hat the male and a male than	- fals Oil Communication	OIL CONSERVATION DIVISION
Division have be	that the rules and regulations sen complied with and that the lete to the best of my knowle	e information given above	Approved Until _ Feb. 25 - May 24, 2021 (90 days)
Signature _	ane I	oles .	By Kurt Simmons
Printed Name & Title Carie S	e Stoker Regulatory Affairs Coordina	tor	Title NMOCD
E-mail Addre	ss_carie@stoker	oilfield.com	Date 02/12/2021
Date 2/8/20	21 Telephone No.	432-664-7659	
* Gas-Oil rati	io test may be required t	o verify estimated gas	volume.

API	Well Name	Well Number
	NO BLUFF STATE COM	#001
30-015-33792	NO BLUFF STATE COM	#003
	NO BLUFF STATE COM	#004
	NO BLUFF STATE COM	#005
	NO BLUFF STATE COM	#006
30-015-34146	NO BLUFF STATE COM	#007
	NO BLUFF STATE COM	#008
	NO BLUFF STATE COM	#009

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III
1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 17866

CONDITIONS OF APPROVAL

Operator:		OGRID:	Action Number:	Action Type:
CONTANGO RESOURCES, INC.	717 Texas Ave.	330447	17866	C-129
Suite 2900 Houston, TX77002				

OCD Reviewer	Condition
ksimmons	None

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1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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Phone: (575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6176 Fax: (505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 Change of Operator

Form C-145 Revised May 19, 2017 Permit 291905

Previous Operator Information

New Operator Information

		Effective Date:	Effective on the date of approval by the OCD
OGRID:	258350	OGRID:	330447
Name:	Grizzly Operating, LLC	Name:	Contango Resources, Inc.
Address:	5847 San Felipe, Suite 3000	Address:	717 Texas Ave.
			Suite 2900
City, State, Zip;	Houston, TX 77057	City, State,	Houston, TX 77002

I hereby certify that the rules of the Oil Conservation Division ("OCD") have been complied with and that the information on this form and the certified list of wells is true to the best of my knowledge and belief.

Additionally, by signing below, Contango Resources, Inc. certifies that it has read and understands the following synopsis of applicable rules.

PREVIOUS OPERATOR certifies that all below-grade tanks constructed and installed prior to June 16, 2008 associated with the selected wells being transferred are either (1) in compliance with 19.15.17 NMAC, (2) have been closed pursuant to 19.15.17.13 NMAC or (3) have been retrofitted to comply with Paragraphs 1 through 4 of 19.15.17.11(I) NMAC.

Contango Resources, inc. understands that the OCD's approval of this operator change:

- constitutes approval of the transfer of the permit for any permitted pit, below-grade tank or closed-loop system associated with the selected wells; and
- constitutes approval of the transfer of any below-grade tanks constructed and installed prior to June 16, 2008 associated with the selected wells, regardless of whether the transferor has disclosed the existence of those below-grade tanks to the transferee or to the OCD, and regardless of whether the below-grade tanks are in compliance with 19.15.17 NMAC.

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Initials _______ Iam responsible for providing the OCD with my current address of record and emergency contact information, and temperature and temperature in the ocd in the

OCD party require me to demonstrate the well's mechanical integrity prior to approving that transfer. See 19.15.26.15 NMAC.

or liability of any act or omission which occurred while I operated the wells and related facilities.

1. Initials

No person with an interest exceeding 25% in the undersigned company is, or was within the last 5 years, an officer, director, partner or person with a 25% or greater interest in another entity that is not currently in compliance with

Subsection A of 19.15.5.9 NMAC.

12. Initials ______AMOCD Rule Subsection E and F of 19.15.16.8 NMAC: An operator shall have 90 days from the effective date of an operator name change to change the operator name on the well sign unless the division grants an extension time, for good cause shown, along with a schedule for making the changes. Each sign shall show the (1) well number, (2) property name, (3) operator's name, (4) location by footage, quarter-quarter section, township and range (or unit letter can be substituted for the quarter-quarter section), and (5) API number.

Permit 291905

I hereby certif Conservation	y I understand the above. The statements I have made Division accepting this Change of Operator.	e are true an	d correct and a condition precedent to the Oil
Previous C	Operator A /	New Ope	erator 2
Signature:	- XWA	Signature	Mass
Printed Name:	57505 W. /GLA	Printed Name:	E. Joseph Grady Senior Vice President & CFO
Title:	C60	Title:	
Date:	2(1/3/ Phone: 832-399-3777	Date:	1/31/21 Phone: 7/3-236-7400

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District I
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1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

Wells Selected for Transfer

Permit 291905

1 Well Selected for Transfer

From:		OGRID:	
	Grizzly Operating, LLC		258350
To:		OGRID:	
	Contango Resources, Inc.		330447

OCD District: Artesia (1 Well selected.)

Property	Well	Lease Type	ULSTR	OCD Unit	API	Pool ID	Pool Name	Well Type
330113	NO BLUFF STATE COM #001	S	D-36-17S-27E	D	30-015-30907	96960	LOGAN DRAW; WOLFCAMP (O)	G

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

Comments

Permit 291905

CHANGEOP COMMENTS

Operator:	OGRID:
Grizzly Operating, LLC	258350
5847 San Felipe, Suite 3000	Permit Number:
Houston, TX 77057	291905
	Permit Type:
	ChangeOp

Comments

ĺ	Created By	Comment	Comment Date

There are no Comments for this Permit

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

A.

State of New Mexico Energy Minerals and Natural Resources Oil Conservation Division

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-129 Revised May 13, 2020

Submit one copy to appropriate District Office

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

whose address is 717 Texas Ave. Suite 2900 Houston, TX 77002

hereby requests an exception to Rule 19.15.18.12 for $\underline{90 \text{ Days (Starting 5/26/2021)}}_{days \text{ or until}}$

Applicant Contango Resources, Inc.

		for the following described tank battery (or LACT):
	Name of Lease NO BLUFF 36 BATTE	Name of Pool RED LAKE, GLORIETA-YESO NE
	Location of Battery: Unit Letter D	Section 36 Township 17S Range 27E
	Number of wells producing into battery 8	
В.	Based upon oil production of 20	barrels per day, the estimated * volume
	of gas to be flared is 150	MCF; Value \$204 per day.
C.	Name and location of nearest gas gathering f	
	FRONTIER EMPIRE ABO	GAS PLANT
D.	Distance N/A Estimated of	cost of connection N/A
E.	This exception is requested for the following	g reasons: Curtailments for repairs at
	This exception is requested for the following Frontier Empire Abo Gas P	g reasons: Curtailments for repairs at
	This exception is requested for the following Frontier Empire Abo Gas P	g reasons: Curtailments for repairs at
E. DPERATOR	Frontier Empire Abo Gas F	g reasons: Curtailments for repairs at
E. DPERATOR hereby certify bivision have be	Frontier Empire Abo Gas F	Plant
E. DPERATOR hereby certify Division have be strue and comp	that the rules and regulations of the Oil Conservation een complied with and that the information given above	OIL CONSERVATION DIVISION
DPERATOR hereby certify division have be strue and comp	that the rules and regulations of the Oil Conservation een complied with and that the information given above plete to the best of my knowledge and belief.	OIL CONSERVATION DIVISION Approved Until May 26 - Aug. 24, 2021 (90 days
DPERATOR hereby certify Division have be strue and comparinted Name and Title Caries	that the rules and regulations of the Oil Conservation een complied with and that the information given above plete to the best of my knowledge and belief.	OIL CONSERVATION DIVISION Approved UntilMay 26 - Aug. 24, 2021 (90 days By Kurt Simmons NMOCD_Santa Fe

Released to Imaging: 6/4/2024 8:36t35 AMI

API Well Name		Well Number
30-015-30907	NO BLUFF STATE COM	#001
30-015-33792	NO BLUFF STATE COM	#003
30-015-33793	NO BLUFF STATE COM	#004
30-015-34029	NO BLUFF STATE COM	#005
30-015-34134	NO BLUFF STATE COM	#006
30-015-34146	NO BLUFF STATE COM	#007
30-015-37372	NO BLUFF STATE COM	#008
30-015-34050	NO BLUFF STATE COM	#009

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 28806

CONDITIONS OF APPROVAL

Operator:		OGRID:	Action Number:	Action Type:
CONTANGO RESOURCES, INC.	717 Texas Ave.	330447	28806	C-129
Suite 2900 Houston, TX77002				

OCD Reviewer	Condition
ksimmons	None

Form C-146

August 1, 2011

Permit 331548

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

<u>District II</u>

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1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 **District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Change of Operator Name

OGRID:	330447		
Effective Date:	5/19/2022		
Previous Ope	rator Name and Information	New Operator	r Name and Information
Name:	Contango Resources, Inc.	Name:	Contango Resources, LLC
Address:	111 E. 5TH STREET	Address:	111 E. 5th Street
Address:	SUITE 300	Address:	Suite 300
City, State, Zip:	FORT WORTH, TX 76102	City, State, Zip:	Fort Worth, TX 76102
	that the rules of the Oil Conservation Division have been rells is true to the best of my knowledge and belief.	n complied with and t	hat the information given on this form and the
Signature:	adenna		
Printed Name:	Alison Denner		
Title:	Regulatory Compliance		
Date:	01/03/2023 Phone: 713-236-7456		

NMOCD Approval

Electronic Signature(s): Amalia Bustamante, District 5

Date: <u>January 03, 2023</u>

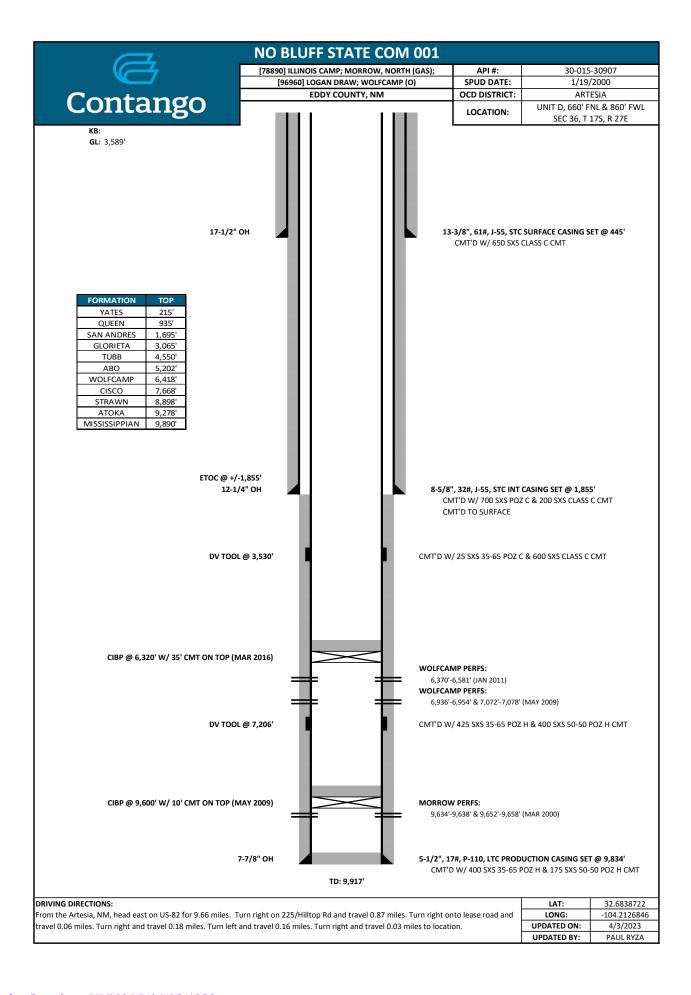
Received by OCD: 3/27/2024 2:04:07 PM	State of New Mexico	Form - 103
Office District I – (575) 393-6161 Energy	y, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240		WELL API NO. 30-015-30907
811 S. First St., Artesia, NM 88210 OIL C	CONSERVATION DIVISION	5. Indicate Type of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	220 South St. Francis Dr.	STATE FEE
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
SUNDRY NOTICES AND R (DO NOT USE THIS FORM FOR PROPOSALS TO DRIL DIFFERENT RESERVOIR. USE "APPLICATION FOR P	L OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name NO BLUFF STATE COM
PROPOSALS.) 1. Type of Well: Oil Well Gas Well	Other	8. Well Number 001
Name of Operator CONTANGO RESOURCE	ES. LLC	9. OGRID Number
3. Address of Operator		10. Pool name or Wildcat
	TE 300, FORT WORTH, TX 76102	LOGAN DRAW; WOLFCAMP
4. Well Location Unit Letter D : 660 feet	from the <u>NORTH</u> line and <u>86</u>	0 feet from the WEST line
		MPM County EDDY
	on (Show whether DR, RKB, RT, GR, etc.,	
	3,589' GR	
12. Check Appropriate	Box to Indicate Nature of Notice,	Report or Other Data
NOTICE OF INTENTION	TO· SUB	SEQUENT REPORT OF:
	ABANDON ⊠ REMEDIAL WOR	
TEMPORARILY ABANDON CHANGE F	-	_
PULL OR ALTER CASING MULTIPLE DOWNHOLE COMMINGLE	COMPL CASING/CEMEN	T JOB \square
CLOSED-LOOP SYSTEM		
OTHER:	OTHER:	
	ons. (Clearly state all pertinent details, and JLE 19.15.7.14 NMAC. For Multiple Con	d give pertinent dates, including estimated date mpletions: Attach wellbore diagram of
Description of Proceedures		
Description of Procedure: 1. Notify OCD 24 hours prior to MIRU to P&A.		
2. Tag TOC @ +/-6,285'. Circulate well w/ water	-based mud. Pressure test csg to 500 psi fo	or 30 minutes.
3. Run CBL from +/-6,285' to surface.	WOC Too TOC	
4. Spot 25 sxs Class C cmt @ 5,102' – 5,252' (At 5. Spot 25 sxs Class C cmt @ 3,450' – 3,580' (D'		
6. Spot 25 sxs Class C cmt @ 2,985' – 3,115' (Gl	orieta). WOC. Tag TOC.	
7. Perf @ +/-1,905'. Circ/sqz 65 sxs Class C cmt (Shoe). WOC. Tag TOC.
7. Perf @ +/-985'. Circ/sqz 25 sxs Class C cmt @ 8. Perf @ +/-495'. Circ/sqz 120 sxs Class C cmt @		L.
9. Cut off wellhead, verify cmt to surface, weld o	n dry hole marker.	
	APF	PROVED
	Netic occ	24 hrs. prior to accurate
Spud Date:	Rig Release Date:	24 hrs. prior to any work
	done	
I hereby certify that the information above is true	and complete to the best of my knowledge	e and helief
(and complete to the cost of my michieug	
SIGNATURE Krift	TITLE_ Regulatory Analyst	DATE 4/4/2023
Type or print name Kristy Polk	E-mail address: kristy.polk@c	contango.com PHONE: 918-748-3349
For State Use Only		
APPROVED BY:	TITLE Petroleum Specialis	ot DATE 4/21/23
Conditions of Approval (if any). Released to Imaging: 6/4/2024 8:36:35 AMI		

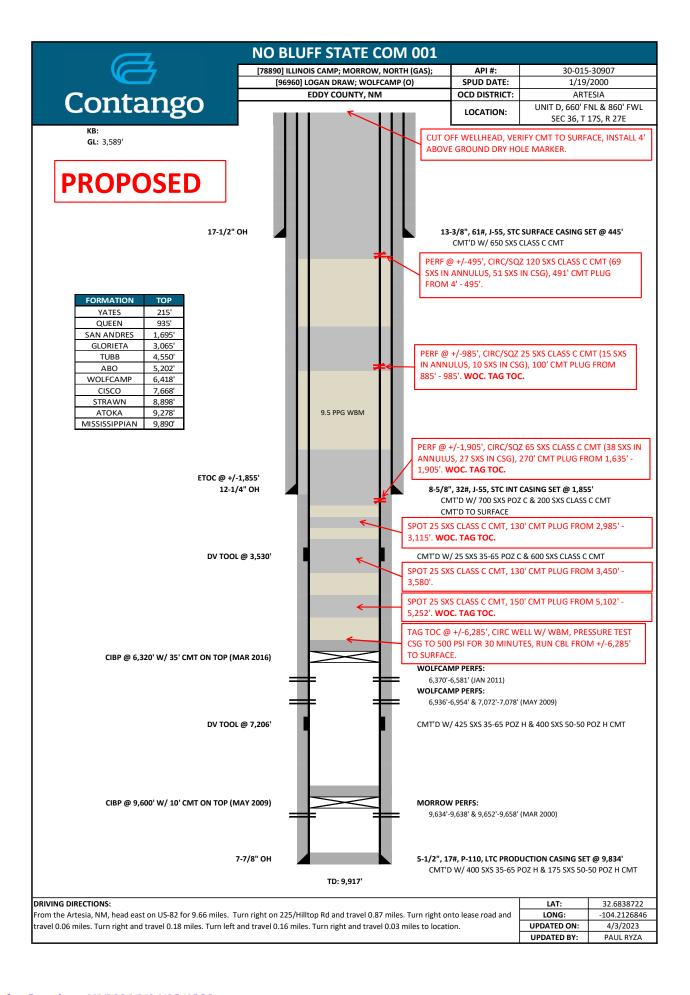
No Bluff State Com 001, 35-015-30907 Plugging Plan Contango Resources Inc. OGRID 330447

Notify OCD 24 hours prior to MIRU to P&A.

Description of Procedure:

- 1. Notify OCD 24 hours prior to MIRU to P&A.
- 2. Tag TOC @ +/-6,285'. Circulate well w/ water-based mud. Pressure test csg to 500 psi for 30 minutes.
- 3. Run CBL from +/-6,285' to surface.
- 4. Spot 25 sxs Class C cmt @ 5,102' 5,252' (Abo). WOC. Tag TOC.
- 5. Spot 25 sxs Class C cmt @ 3,450' 3,580' (DV Tool).
- 6. Spot 25 sxs Class C cmt @ 2,985' 3,115' (Glorieta). WOC. Tag TOC.
- 7. Perf @ +/-1,905'. Circ/sqz 65 sxs Class C cmt @ 1,635' 1,905' (San Andres & Int. Csg Shoe). WOC. Tag TOC.
- 7. Perf @ +/-985'. Circ/sqz 25 sxs Class C cmt @ 885' 985' (Queen). WOC. Tag TOC.
- 8. Perf @ +/-495'. Circ/sqz 120 sxs Class C cmt @ surface 495' (Surf Csg Shoe & Yates).
- 9. Cut off wellhead, verify cmt to surface, weld on dry hole marker.





CONDITIONS FOR PLUGGING AND ABANDONMENT

OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down. Company representative will be on location during plugging procedures.

- 1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
- 2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
- 3. Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
- 4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
- 5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
- 6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
- 7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
- 8. Produced water will not be used during any part of the plugging operation.
- 9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
- 10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- 11. Class 'C' cement will be used above 7500 feet.
- 12. Class 'H' cement will be used below 7500 feet.
- 13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
- 14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

- 16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
- 17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
- 18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
- 19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
 - A) Fusselman
 - B) Devonian
 - C) Morrow
 - D) Wolfcamp
 - E) Bone Springs
 - F) Delaware
 - G) Any salt sections
 - H) Abo
 - 1) Glorieta
 - J) Yates.
 - K) Cherry Canyon Eddy County
 - L) Potash---(In the R-111-P Area (Page 3 & 4), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
- 21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

DRY HOLE MARKER REQUIRMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name 2. Lease and Well Number 3.API Number 4. Unit Letter 5. Quarter Section (feet from the North, South, East or West) 6. Section, Township and Range 7. Plugging Date 8. County (SPECIAL CASES)------AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

R-111-P Area

T 18S - R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

T 19S - R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23. Sec 24. Sec 25 Unit D. Sec 26 Unit A-F. Sec 27 Unit A,B,C,F,G,H.

T 19S - R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec 10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec 24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32 Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

T 19S - R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

T 20S - R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec 23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit A-H. Sec 36 Unit B-G.

T 20S - R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P. Sec 19 Unit A,B,G,H,I,J,O,P. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

T 20S - R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P. Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

T 21S - R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec 23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

T 21S - R 30E

Sec 1 – Sec 36

T 21S - R 31E

Sec 1 – Sec 36

T 22S - R 28E

Sec 36 Unit A,H,I,P.

T 22S - R 29E

Sec 1. Sec2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

T 22S - R 30E

Sec 1 – Sec 36

T 22S - R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25 Unit A,B,C,D. Sec 26 Unit A,BC,D,G,H. Sec 27 – Sec 34.

T 23S - R 28E

Sec 1 Unit A

T 23S - R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33 Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

T 23S - R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec 33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

T 23S - R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P. Sec 16 Unit I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec 34. Sec 35 Unit C,D,E.

T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

T 24S - R 30E

Sec 1 Unit A - H, J - N. Sec 2, Sec 3. Sec 4 Unit A,B,F - K, M,N,O,P. Sec 9 Unit A - L. Sec 10 Unit A - L, O,P. Sec 11. Sec 12 Unit D,E,L. Sec 14 Unit B - G. Sec 15 Unit A,B,G,H.

T 24S - R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O,P. Sec 10 Unit B – G, K – N. Sec 35 Unit E – P. Sec 36 Unit E,K,L,M,N.

T 25S - R 31E

Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

District III

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

COMMENTS

Action 204003

COMMENTS

Operator:	OGRID:
Contango Resources, LLC	330447
111 E. 5TH STREET	Action Number:
FORT WORTH, TX 76102	204003
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By		Comment Date
john.harrison	Please see NMOCD COA's Attached	4/21/2023

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 204003

CONDITIONS

Operator:	OGRID:
Contango Resources, LLC	330447
111 E. 5TH STREET	Action Number:
FORT WORTH, TX 76102	204003
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By		Condition Date
john.harrisc	n None	4/21/2023

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 327268

CONDITIONS

Operator:	OGRID:
Contango Resources, LLC	330447
	Action Number:
FORT WORTH, TX 76102	327268
	Action Type:
	[C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run TA status MIT/BHT test	6/4/2024