

Submit Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-30907
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NO BLUFF STATE COM 001
8. Well Number #1
9. OGRID Number 330447
10. Pool name or Wildcat LOGAN DRAW, WOLFCAMP (96960)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3589' GL

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.)
1. Type of Well: Oil Well [X] Gas Well [ ] Other [ ]
2. Name of Operator CONTANGO RESOURCES, LLC
3. Address of Operator 600 TRAVIS STREET SUITE 7330, HOUSTON, TX 77002
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, etc.) 3589' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ]
TEMPORARILY ABANDON [X] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [X]
OTHER: TEMPORARILY ABANDONMENT [X]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
OTHER: [ ]

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

CONTANGO RESOURCES, LLC would like to request an extension on Temporary Abandonment expiration to give new operator time to evaluate status of well.

Condition of Approval: notify
OCD Hobbs office 24 hours
prior of running MIT Test & Chart

Spud Date: 1-19-2000

Rig Release Date: 2/25/2000

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE TITLE REGULATORY SPECIALIST II DATE 3/27/2024

Type or print name REBECCA GREER E-mail address: Rebecca.Greer@contango.com PHONE: 432-523-1021

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 6/4/24
Conditions of Approval

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 an 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

OCRID 148111

PROP 25212

POO 1 78890

~~Confidential~~

5-2-00  
CEMENT BOND LOG / GAMMA RAY / CCL  
1,850' - 9,997'

PLATFORM EXPRESS / THREE DETECTOR  
LITHO-DENSITY / COMPENSATED NEUTRON  
200' - 1,819' (1-25-00)  
1,855' - 9,924' (2-24-00)

5-17-00 Confidential through 8-17-00  
PLATFORM EXPRESS / DUAL LATEROLOG  
AZIMUTHAL LATEROLOG

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

<u>Geol. Tops per/BGA</u>			
Rustler	236	Wolfcamp LS	6590
Bowers	740	CANYON	7990
Queen	935	STRAWN	8752
San Andres	1695	ATOKA	9276
Glorieta	3065	MORROW LS	29510
Tubb	4545		
Abc	5192		



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

<u>Hole Size</u>	<u>Casing Size/Weight/Grade</u>	<u>Setting Depth</u>	<u>Cement</u>	<u>Est. TOC</u>
	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

<u>Depth</u>	<u>Mud Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>Comments</u>
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.

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

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

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

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address Southwestern Energy Production Company 2350 North Sam Houston Parkway East, Suite 300 Houston, TX 77031		<sup>2</sup> OGRID Number 148111
		<sup>3</sup> API Number 30-015-30907
<sup>3</sup> Property Code 25212	<sup>5</sup> Property Name No Bluff State Com.	<sup>6</sup> Well No. 1

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	17S	27E		660	North	860	West	Eddy

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>9</sup> Proposed Pool 1 ILLINOIS CAMP Chalk Bluff (Morrow), NORTH					7880	<sup>10</sup> Proposed Pool 2 Post 1-14-00			

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3603
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 10,150'	<sup>18</sup> Formation Mississippian	<sup>19</sup> Contractor Unknown	<sup>20</sup> Spud Date 1/25/99 (estimated)

Minimum WOC time 18 hrs. <sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"		40'	Ready Mix	Surface
17 - 1/2"	13 - 3/8"	61#	425'	1500	Surface
12 - 1/4"	8 5/8"	32#	2,000'	1,495	Surface
7 7/8"	5 1/2"	17#	10,150'	860	8,000'

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

SEE ATTACHMENT

Notify OCD at SPUD & TIME  
to witness cementing the  
133/8" casing.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

*James M. Tully*

Printed name: James M. Tully

Title: Sr. Drilling Engineer

Date: January 5, 2000

Phone: 281-618-4720

OIL CONSERVATION DIVISION

Approved by **ORIGINAL SIGNED BY TIM W. GUM**  
**DISTRICT II SUPERVISOR**

Approval Date: 1-7-00 Expiration Date: 1-7-01

Conditions of Approval:

Attached

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

C15F

Form C-103

Revised March 25, 1999

WELL API NO. 30-015-30907

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
V5512

7. Lease Name or Unit Agreement Name:  
No Bluff State Com.

8. Well No. 1

8. Pool name or Wildcat Illinois Camp  
Chalk Bluff (Morrow), North

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.)

1. Type of Well:  
Oil Well  Gas Well  Other

2. Name of Operator  
Southwestern Energy Production Company

3. Address of Operator  
2350 N. Sam Houston Parkway East, Suite 300 - Houston, TX 77032

4. Well Location  
Unit Letter D : 860 feet from the W line and 660 feet from the N line

Section 36 Township 17S Range 27E NMPM Eddy County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3589 GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK  PLUG AND ABANDON   
TEMPORARILY ABANDON  CHANGE PLANS   
PULL OR ALTER CASING  MULTIPLE COMPLETION

OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK  ALTERING CASING   
COMMENCE DRILLING OPNS.  PLUG AND ABANDONMENT   
CASING TEST AND CEMENT JOB

OTHER:

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 Completions: Attach wellbore diagram of proposed completion or recompletion.

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 - 450.09') Cement with lead of 150 sx RFC (13-3-A) + 5 pps D-42 + 0.5 pps D-29 (density 14.2 ppg) yield 1.6 ft/sk. Tail w/400 sx 15/85 POZ C plus 2% D-20 plus 0.25 pps D-29. Density 13.8 ppg, yield 1.56 ft/sk. Plug down @ 9:10 am. Circ 700 psi. Cement to reserve. WOC 18 hrs. Tst to 500 psi. OK



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cathy Rowan TITLE Drilling Technician DATE 03/24/00  
Type or print name Cathy Rowan Telephone No. 281-618-4733

(This space for State use) Jim W. Green APPROVED BY TITLE District Supervisor DATE MAY 10 2000

Conditions of approval, if any:

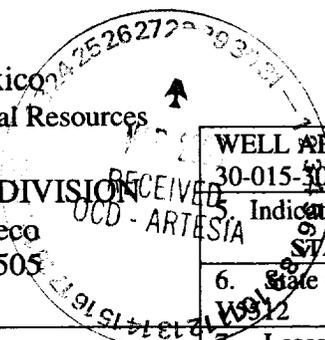
Submit 3 Copies To Appropriate District Office  
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State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999



1598

WELL API NO. 30-015-30907
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 15912
7. Lease Name or Unit Agreement Name: No Bluff State Com.
8. Well No. 1
8. Pool name or Wildcat Illinois Camp Chalk Bluff (Morrow), North

**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.)

1. Type of Well:  
Oil Well  Gas Well  Other

2. Name of Operator  
Southwestern Energy Production Company

3. Address of Operator  
2350 N. Sam Houston Parkway East, Suite 300 - Houston, TX 77032

4. Well Location  
Unit Letter D : 860 feet from the W line and 660 feet from the N line  
Section 36 Township 17S Range 27E NMPM Eddy County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3589 GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK  PLUG AND ABANDON
- TEMPORARILY ABANDON  CHANGE PLANS
- PULL OR ALTER CASING  MULTIPLE COMPLETION
- OTHER:

SUBSEQUENT REPORT OF:

- REMEDIAL WORK  ALTERING CASING
- COMMENCE DRILLING OPNS.  PLUG AND ABANDONMENT
- CASING TEST AND CEMENT JOB
- OTHER:

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 Completions: Attach wellbore diagram of proposed completion or recompilation.

1/21/00 thru 1/25/00

Drill and survey to 1,855'. Run 46 jts 8 5/8", 32#, J-55, STC to 1,855'. Total pipe 1,860'. Cement lead w/700 sx POZ C + 6% D20 + 5% D44 + 0.25 pps D29. Tail w/ 200 sx Class C + 2% S1 + 0.25 pps D 29. Circ 90 sx to reserve pit. WOC. Tst to 1900 psi. OK.

1/25/00 thru 2/28/00

Drill and survey to 9,927'. TD @ 8:15 pm 2/23/00. Log & run SW cores. Run 267 jts 5 1/2", 17#, P-110 LT&C to 9,834'. Cement 1<sup>st</sup> stage w/20 bbl fresh water spacer. Lead w/400 sx 35-65 POZ Class H + 5% D44 + 6% D20 + 0.25 pps D29 + 0.4% D59 + 0.2% D65 + 0.2% D46. Mix wt 12.8 ppg. Yield 1.95 cu ft/sk. Tail w/175 sx 50/50 poz Class H + 5% D44 + 2% D20 + 0.4% D59 + 0.2% D65. Mix wt 14.4 ppg. Yield 1.31 cu ft/sk. 2<sup>nd</sup> stage - 20 bbl fresh water spacer w/425 sx 30/65 POZ Class H + 5% D44 + 6% D20 + 0.25 pps D29 + 0.2% D46. Mix wt 12.8 ppg. Yield 1.94 cu ft/sk. Tail w/ 400 sx 50/50 Poz Class H + 5% D44 + 2% D20 + 0.4% D59 + 0.2% D65. Mix wt 14.4 ppg. Yield 1.31 cu ft/sk. 3<sup>rd</sup> stage - 20 bbl fresh water spacer. Lead w/25 sx 35/65 Poz Class C + 5% D20 + 0.25 pps D29. Mix wt 12.4 ppg. Yield 2.15 cu ft/sk. Mix water, 11.98 gal/sk. Tail w/600 sx Class C + 1% S1, mix wt 14.8 ppg. Yield 1.33 cu ft/sk. Mix water, 6.3 gal/sk. WOC. Tst to 5000 psi. OK. Release rig @ 5:00 pm, 2/28/00.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cathy Rowan TITLE Drilling Technician DATE 03/24/00  
Type or print name Cathy Rowan Telephone No. 281-618-4733  
(This space for State use)

APPROVED BY For record chng TITLE \_\_\_\_\_ DATE MAY 10 2000  
Conditions of approval, if any: Note WOC Time Box

**LOCATION** Sec. 36, 17S, 2<sup>nd</sup> Eddy County, New Mexico

**LEASE & WELL** No. Bluff State Com #1  
(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.

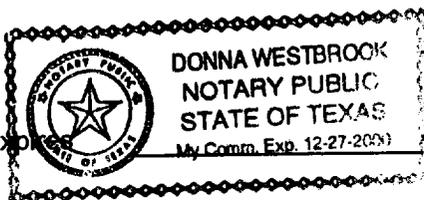
The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

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

Drilling Contractor Nabors Drilling USA, Inc.

By *Brent Sanders*  
Brent Sanders, Manager-Contracts & Marketing

Subscribed and sworn to before me this 9<sup>th</sup> day of March, 2000



*Donna Westbrook*  
Notary Public

My Commission Expires MIDLAND County TEXAS

# 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

### Southeastern New Mexico

### Northwestern New Mexico

- T. Anhy \_\_\_\_\_
- T. Salt \_\_\_\_\_
- B. Salt \_\_\_\_\_
- T. Yates 215 \_\_\_\_\_
- T. 7 Rivers \_\_\_\_\_
- T. Queen 935 \_\_\_\_\_
- T. Grayburg \_\_\_\_\_
- T. San Andres 1695 \_\_\_\_\_
- T. Glorieta 3065 \_\_\_\_\_
- T. Paddock \_\_\_\_\_
- T. Blinebry \_\_\_\_\_
- T. Tubb 4550 \_\_\_\_\_
- T. Drinkard \_\_\_\_\_
- T. Abo 5202 \_\_\_\_\_
- T. Wolfcamp 6418 \_\_\_\_\_
- T. Penn \_\_\_\_\_
- T. Cisco (Bough C) 7668 \_\_\_\_\_
- T. Canyon \_\_\_\_\_
- T. Strawn 8898 \_\_\_\_\_
- T. Atoka 9278 \_\_\_\_\_
- T. Miss 9890 \_\_\_\_\_
- T. Devonian \_\_\_\_\_
- T. Silurian \_\_\_\_\_
- T. Montoya \_\_\_\_\_
- T. Simpson \_\_\_\_\_
- T. McKee \_\_\_\_\_
- T. Ellenburger \_\_\_\_\_
- T. Gr. Wash \_\_\_\_\_
- T. Delaware Sand \_\_\_\_\_
- T. Bone Springs \_\_\_\_\_
- T. \_\_\_\_\_
- T. \_\_\_\_\_
- T. \_\_\_\_\_
- T. \_\_\_\_\_

- T. Ojo Alamo \_\_\_\_\_
- T. Kirtland-Fruitland \_\_\_\_\_
- T. Pictured Cliffs \_\_\_\_\_
- T. Cliff House \_\_\_\_\_
- T. Menefee \_\_\_\_\_
- T. Point Lookout \_\_\_\_\_
- T. Mancos \_\_\_\_\_
- T. Gallup \_\_\_\_\_
- Base Greenhorn \_\_\_\_\_
- T. Dakota \_\_\_\_\_
- T. Morrison \_\_\_\_\_
- T. Todilto \_\_\_\_\_
- T. Entrada \_\_\_\_\_
- T. Wingate \_\_\_\_\_
- T. Chinle \_\_\_\_\_
- T. Permian \_\_\_\_\_
- T. Penn "A" \_\_\_\_\_
- T. Penn. "B" \_\_\_\_\_
- T. Penn. "C" \_\_\_\_\_
- T. Penn. "D" \_\_\_\_\_
- T. Leadville \_\_\_\_\_
- T. Madison \_\_\_\_\_
- T. Elbert \_\_\_\_\_
- T. McCracken \_\_\_\_\_
- T. Ignacio Oztze \_\_\_\_\_
- T. Granite \_\_\_\_\_
- T. \_\_\_\_\_

### OIL OR GAS SANDS OR ZONES

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

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

### IMPORTANT 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.....

No. 3, from.....to..... feet.....

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	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				
4540	6580	2040	Dolomite, Sml amnt LS, SS & Shale				
6580	9600	3020	LS w/sml amnt shale, chert, Dolo.				
9600	9680	80	SS w/ sml amnt LS				
9680	9917	237	LS, Shale, SS				

State of New Mexico  
Energy, Minerals and Natural Resources

Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. 30-015-30907

5. Indicate Type of Lease  
STATE  FEE   
State Oil & Gas Lease No. V5512

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. Type of Completion:  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER

7. Lease Name or Unit Agreement Name

No Bluff State Com.

2. Name of Operator  
Southwestern Energy Production Company

8. Well No.  
1

3. Address of Operator  
2350 N. Sam Houston Parkway East, Suite 300 - Houston, TX 77032

9. Pool name or Wildcat Illinois Camp  
~~Chalk Bluff~~ (Morrow), North

4. Well Location  
Unit Letter D : 860 Feet From The W Line and 660 Feet From The N Line

Section 36 Township 17S Range 27E NMPM Eddy County

10. Date Spudded 1/19/00 11. Date T.D. Reached 2/23/00 12. Date Compl. (Ready to Prod.) 3/21/00 13. Elevations (DF& RKB, RT, GR, etc.) 3,589' GR 14. Elev. Casinghead

15. Total Depth 9,917' 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 0 - 9,917' Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 9,634' - 9,658' Morrow 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run Combo 21. Was Well Cored Yes

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	61#	445'	17 1/2"	650 sx	
8 5/8"	32#	1,855'	12 1/4"	900 sx	
5 1/2"	17#	9,834'	7 7/8"	3 stages - 2,025 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9,625'	9,554'

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9,634' - 9,638', 4" gun, 4 SPF, 17 shots		9,634' - 9,658'	Interprop 20/40, 38,500#
9,652' - 9,658', 4" gun, 4 SPF, 25 shots			

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/24/00	24	8.5/64		38	1,000	0	26.316
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
2,025			38	1,000	0		

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By

Sold

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Cathy Rowan Printed Name Cathy Rowan Title Drilling Technician Date 3/30/00

CISP  
LT  
GT  
OP

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

State of New Mexico  
Energy, Minerals & Natural Resources  
OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised March 25, 1999

Submit to Appropriate District Office  
5 Copies

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address <b>Southwestern Energy Production Company 2350 N. Sam Houston Parkway East, Suite 300 - Houston, TX 77032</b>		<sup>2</sup> OGRID Number <b>14811</b>	
		<sup>3</sup> Reason for Filing Code <b>NW</b>	
<sup>4</sup> API Number <b>30 - 015-30907</b>	<sup>5</sup> Pool Name <b>Illinois Camp</b>	<sup>6</sup> Pool Code <b>78890</b>	<sup>7</sup> Property Code <b>25212</b>
<sup>8</sup> Property Name <b>No Bluff State Com.</b>		<sup>9</sup> Well Number <b>1</b>	

II. <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	36	17S	27E		660	North	860	West	Eddy

<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code Flowing		<sup>14</sup> Gas Connection Date 03/24/00		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
9171	GPM Gas Company	2825419	G	
21778	SUNOCO	2825417	O	

IV. Produced Water

<sup>23</sup> POD 2825421	<sup>24</sup> POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

<sup>25</sup> Spud Date 1/19/00	<sup>26</sup> Ready Date 3/21/00	<sup>27</sup> TD 9,917'	<sup>28</sup> PBSD	<sup>29</sup> Perforations 9,634' - 9,658'	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size		<sup>33</sup> Depth Set		<sup>34</sup> Sacks Cement
17 1/2"	13 3/8", 61#		445'		650
12 3/4"	8 5/8", 32#		1,855'		900
7 7/8"	5 1/2", 17#		9,834'		2,025
	2 7/8" TBG		9,625'		

VI. Well Test Data

<sup>35</sup> Date New Oil 3/24/00	<sup>36</sup> Gas Delivery Date 3/24/00	<sup>37</sup> Test Date 3/24/00	<sup>38</sup> Test Length 24 HRS	<sup>39</sup> Tbg. Pressure 2,025	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size 8.5/64"	<sup>42</sup> Oil 38 BBLS	<sup>43</sup> Water 0	<sup>44</sup> Gas 1,000 MCF	<sup>45</sup> AOF	<sup>46</sup> Test Method F

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Cathy Rowan*  
Printed name: Cathy Rowan  
Title: Drilling Technician  
Date: 03/30/00 Phone: (281) 618-4733

OIL CONSERVATION DIVISION  
Approved by: **ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR**  
Title:  
Approval Date: **MAY 10 2000**

<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

C122 needed for approval. 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

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

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

Form C-145  
Permit 76583

Change of Operator

Previous Operator Information

New Operator Information

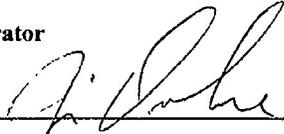
OGRID:	<u>148111</u>	OGRID:	<u>255333</u>
Name:	<u>SOUTHWESTERN ENERGY PRODUCTION COMPANY</u>	Name:	<u>LIME ROCK RESOURCES A, L.P.</u>
Address:	<u>2350 N. SAM HOUSTON PKWY E</u>	Address:	<u>1111 BAGBY STREET</u>
Address:	<u>SUITE 300</u>	Address:	<u>SUITE 4600</u>
City, State, Zip:	<u>HOUSTON, TX 77032</u>	City, State, Zip:	<u>HOUSTON, TX 77002</u>

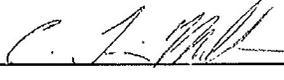
Effective Date: 8/15/2008

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.

Previous Operator

New Operator

Signature:   
Printed Name: Jim Dewbre  
Title: VP. LAND  
Date: 10/29/08 Phone: 281-618-4711

Signature:   
Printed Name: C. Tim Miller  
Title: Vice President - Operations  
Date: 10/29/08 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 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.

1.  
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: \_\_\_\_\_  
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

4.  
**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 identify 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 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): Mike Pippin Title: Petroleum Engineer - Agent  
Signature: Mike Pippin Date: 4/7/09  
e-mail address: mike@pippinllc.com Telephone: 505-327-4573

0209234  
shdms

OCD Approval:  Permit Application (including closure plan)  Closure Plan (only)

OCD Representative Signature: \_\_\_\_\_ Approval Date: 04-13-09

Title: Geologist \_\_\_\_\_ OCD Permit Number: 0209234

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: \_\_\_\_\_

9. **Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:**

Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than 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 will not 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 operations:

- Site Reclamation (Photo Documentation)
- Soil Backfilling and Cover Installation
- Re-vegetation Application Rates and Seeding Technique

10. **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.**  
**NO BLUFF STATE COM #1**  
API#: 30-015-30907  
660' FNL & 860' FWL Sec. 36 T17S R27E

**DESIGN: 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.

By: [Signature]

Name: Charles Adcock

Title: Managing Director

Date: February 9, 2009

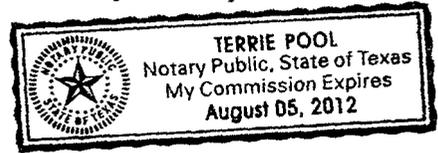
Address: 1111 Bagby Street, Suite 4600, Houston, TX 77002

Telephone Number: (713) 292-9512

State of TEXAS  
County of HARRIS

This instrument was acknowledged before me on 11<sup>th</sup> 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: [Signature]  
My commission expires: August 5, 2012



State of New Mexico  
Energy, Minerals and Natural Resources

Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., 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

WELL API NO. 30-015-30907
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-5512
7. Lease Name or Unit Agreement Name NO BLUFF STATE COM
8. Well Number #1
9. OGRID Number 255333
10. Pool name or Wildcat Logan Draw, Wolfcamp (96960) /
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3589' GL

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.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
LIME ROCK RESOURCES A, L.P.

3. Address of Operator  
c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

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

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- DOWNHOLE COMMINGLE
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING/CEMENT JOB
- ALTERING CASING
- P AND A

OTHER: Recomplete into Wolfcamp

OTHER:

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.

Lime Rock Resources plans to recomplete this Illinois Camp; Morrow, North Gas Pool (78890) well into the Logan Draw, Wolfcamp pool (96960) as follows:  
MIRUSU. TOH w/tbg. Set CIBP @ 9600' & top w/10' of cmt. PT 5-1/2" csg to 3000 psi for 30 min. Perf Logan Draw, Wolfcamp @ about 6936'-54' & 7072'-78'. Set 5-1/2" pkr @ ~6880' on 2-7/8" tbg. Break down new Wolfcamp perfs w/about 4000 gal 15% NEFE acid. Treat perfs w/about 30,000 gal 20% hot acid & about 40,000 gal hot 40# linear gel followed by about 3500 gal 15% cool down acid. Swab well. TOH w/tbg & pkr. Land 2-7/8" tbg @ about 7125', run pump & rods & initiate pumping load water.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 4/7/09

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

For State Use Only

APPROVED BY: [Signature] TITLE Geologist DATE 4/9/09

Conditions of Approval (if any):

APR 8 2009

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

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

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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-015-30907		<sup>2</sup> Pool Code 96960		<sup>3</sup> Pool Name Logan Draw, Wolfcamp	
<sup>4</sup> Property Code 306149		<sup>5</sup> Property Name NO BLUFF STATE COM			<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 255333		<sup>8</sup> Operator Name LIME ROCK RESOURCES A, L.P.			<sup>9</sup> Elevation 3589' GL

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	17-S	27-E		660'	NORTH	860'	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------------	-------------------------------	----------------------------------	-------------------------

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.

	<p><b>36</b></p>	<p><sup>17</sup> <b>OPERATOR CERTIFICATION</b> 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 order heretofore entered by the division.</p> <p>Signature: <i>Mike Pippin</i> Date: 4/7/09</p> <p>Mike Pippin Printed Name</p>
		<p><sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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.</p> <p>10/18/99 Date of Survey</p> <p>Roland L. Sidson Signature and Seal of Professional Surveyor</p> <p>3239 Certificate Number</p>

District I  
125 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 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.

1. 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

4. **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 identify 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: \_\_\_\_\_

OCD Approval:  Permit Application (including closure plan)  Closure Plan (only)

OCD Representative Signature: Jacquie Reams Approval Date: 6/19/2009

Title: Geologist OCD Permit Number: \_\_\_\_\_

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: 5/21/09

9. **Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:**  
*Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.*  
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 on or in areas that will not 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 operations:*  
 Site Reclamation (Photo Documentation)  
 Soil Backfilling and Cover Installation  
 Re-vegetation Application Rates and Seeding Technique

10. **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): Mike Pippin Title: Petroleum Engineer - Agent  
Signature: Mike Pippin Date: June 17, 2009  
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.

By: [Signature]

Name: Charles Adcock

Title: Managing Director

Date: February 9, 2009

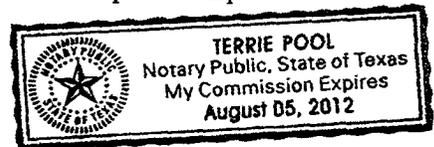
Address: 1111 Bagby Street, Suite 4600, Houston, TX 77002

Telephone Number: (713) 292-9512

State of TEXAS  
County of HARRIS

This instrument was acknowledged before me on 11<sup>th</sup> 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: [Signature]  
My commission expires: August 5, 2012



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

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised Feb. 26, 2007

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

Submit to Appropriate District Office  
5 Copies

AMENDED REPORT



I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address <b>Lime Rock Resources A, L.P.</b> c/o Mike Pippin LLC, 3104 N. Sullivan Farmington, NM 87401		<sup>2</sup> OGRID Number <b>255333</b>
<sup>4</sup> API Number <b>30 - 015-30907</b>		<sup>3</sup> Reason for Filing Code/ Effective Date Recompletion
<sup>5</sup> Pool Name <b>Logan Draw, Wolfcamp (96960)</b>	<sup>6</sup> Pool Code <b>96960</b>	
<sup>7</sup> Property Code	<sup>8</sup> Property Name <b>NO BLUFF STATE COM</b>	<sup>9</sup> Well Number <b>1</b>

II. <sup>10</sup> Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<b>D</b>	<b>36</b>	<b>17-S</b>	<b>27-E</b>		<b>660</b>	<b>NORTH</b>	<b>860</b>	<b>WEST</b>	<b>EDDY</b>

<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
<b>S</b>	<b>P</b>	<b>READY</b>			

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
<b>34019</b>	<b>ConocoPhillips</b>	<b>O</b>
<b>221115</b>	<b>Frontier Field Service</b>	<b>G</b>

IV. Well Completion Data

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBDT	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
<b>1/19/00</b>	<b>5/21/09</b>	<b>9917'</b>	<b>CIBP @ 9600'</b>	<b>6936'-7078'</b>	
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
<b>17-1/2"</b>	<b>13-3/8" 61#</b>	<b>445'</b>	<b>650 sx</b>		
<b>12-1/4"</b>	<b>8-5/8" 32#</b>	<b>1855'</b>	<b>900 sx</b>		
<b>7-7/8"</b>	<b>5-1/2" 17#</b>	<b>9834'</b>	<b>3 STG - 2025 SX</b>		
	<b>2-7/8" tubing</b>	<b>7179'</b>			

V. Well Test Data

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<b>READY</b>	<b>READY</b>	<b>5/17/09</b>	<b>12</b>		
<sup>37</sup> Choke Size	<sup>38</sup> Oil (bbls)	<sup>39</sup> Water (bbls)	<sup>40</sup> Gas (MCF)	<sup>41</sup> Test Method	
	<b>25</b>	<b>85</b>		<b>Swabbing</b>	

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Mike Pippin*  
Printed name: Mike Pippin  
Title: Petroleum Engineer - Agent  
E-mail Address: mike@pippinllc.com  
Date: 6/17/09  
Phone: 505-327-4573

OIL CONSERVATION DIVISION  
Approved by: *Jacqui Beer*  
Title: *Geologist*  
Approval Date: *6/19/2009*

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



State of New Mexico  
 Energy, Minerals and Natural Resources

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

JUN 18 2009

Form C-105  
July 17, 2008

1. WELL API NO.  
 30-015-30907  
 2. Type of Lease  
 STATE  FEE  FED/INDIAN  
 3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:  
 **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)  
 **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name  
**NO BLUFF STATE COM**  
 6. Well Number: **1**

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8. Name of Operator: **Lime Rock Resources A, L.P.**

9. OGRID: 255333

10. Address of Operator: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

11. Pool name or Wildcat:  
 Logan Draw, Wolfcamp (96960)  
 Illinois Camp (Morrow) North (78890)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	36	17-S	27-E		660	North	860	West	Eddy
BH:										

13. Date Spudded 1/19/00	14. Date T.D. Reached 2/23/00	15. Date Rig Released 2/25/00	16. Date Completed (Ready to Produce) 5/21/09	17. Elevations (DF and RKB, RT, GR, etc.): 3,589' GR
18. Total Measured Depth of Well 9917'	19. Plug Back Measured Depth CIBP @ 9600'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run Induction & Density/Neutron	

22. Producing Interval(s), of this completion - Top, Bottom, Name  
 6936'-54' & 7072'-78' Wolfcamp

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61#	445'	17-1/2"	650 sx	0'
8-5/8"	32#	1855'	12-1/4"	900 sx	0'
5-1/2"	17#	9834'	7-7/8"	3 stg - 2025 sx	

4. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7179'	

26. Perforation record (interval, size, and number) 6936'-54' & 7072'-78' (4 spf, 96 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6936'-7078'	3000 gals 15% NEFE; 30,000 gals 20% HCL & 40,000 gal 40# linear gel, & 3000 gal 15% HCL.

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 5/17/09	Hours Tested 12	Choke Size	Prod'n For Test Period:	Oil - Bbl 25	Gas - MCF	Water - Bbl. 85	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 50	Gas - MCF	Water - Bbl. 170	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Test Witnessed By:  
 Jerry Smith

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:  
 Latitude Longitude NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature: *Mike Pippin* Printed Name: Mike Pippin Title: Petroleum Engineer Date: 6/17/09

E-mail Address: mike@pippinllc.com

*AWZ*

# 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**

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn 8898'	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 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'	T.	T. Entrada	
T. Wolfcamp 6418'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C) 7668'	T.	T. Permian	

**OIL OR GAS  
SANDS OR ZONES**

No. 1, from.....to..... No. 3, from.....to.....  
 No. 2, from.....to..... No. 4, from.....to.....

**IMPORTANT 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.....  
 No. 3, from.....to..... feet.....

**LITHOLOGY RECORD (Attach additional sheet if necessary)**

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
			- On File -				

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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 and Natural Resources

JUN 18 2009

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-30907	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. V-5512	
7. Lease Name or Unit Agreement Name <b>NO BLUFF STATE COM</b>	
8. Well Number #1	
9. OGRID Number 255333	
10. Pool name or Wildcat Logan Draw, Wolfcamp (96960) Illinois Camp (Morrow) North (78890)	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3589' GL	

**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.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
**LIME ROCK RESOURCES A, L.P.**

3. Address of Operator  
c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

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

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- DOWNHOLE COMMINGLE
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL

OTHER:

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- COMMENCE DRILLING OPNS
- CASING/CEMENT JOB
- ALTERING CASING
- P AND A

OTHER: Recomplete into Wolfcamp

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.

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 perms w/3000 gal 15% NEFE acid & 150 perf balls. Treated perms 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 Mike Pippin TITLE Petroleum Engineer - Agent DATE 6/17/09

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

APPROVED BY: Jaqui P... TITLE Geologist DATE 6/19/09

Conditions of Approval (if any):

State of New Mexico  
Energy, Minerals and Natural Resources

Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., 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

WELL API NO. 30-015-30907

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
V-5512

7. Lease Name or Unit Agreement Name  
**NO BLUFF STATE COM**

8. Well Number #1

9. OGRID Number 255333

10. Pool name or Wildcat  
Logan Draw, Wolfcamp (96960)  
Illinois Camp (Morrow) North (78890)

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3589' GL

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.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
**LIME ROCK RESOURCES A, L.P.**

3. Address of Operator  
c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

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

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<p><b>NOTICE OF INTENTION TO:</b></p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/></p> <p>DOWNHOLE COMMINGLE <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>		<p><b>SUBSEQUENT REPORT OF:</b></p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/></p> <p>CASING/CEMENT JOB <input type="checkbox"/></p> <p>OTHER: 1<sup>st</sup> Delivery <input checked="" type="checkbox"/></p>	
--	--	---	--

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<sup>st</sup> 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 Mike Pippin TITLE Petroleum Engineer - Agent DATE 7/2/09

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

APPROVED BY: Jacqueline TITLE Geologist DATE 7/9/09

Conditions of Approval (if any):

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

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.

1. 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: 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 Indian Allotment

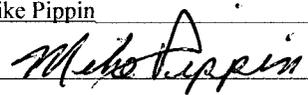
2.  **Closed-loop System:** Subsection H of 19.15.17.11 NMAC  
Operation:  Drilling a new well  Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent)  P&A  
 Above Ground Steel Tanks or  Haul-off Bins

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

RECEIVED  
NOV 24 2010  
NMOCD ARTESIA

4. **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 identify 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

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): Mike Pippin Title: Petroleum Engineer - Agent  
Signature:  Date: 11/23/10  
e-mail address: mike@pippinllc.com Telephone: 505-327-4573

OCD Approval:  Permit Application (including closure plan)  Closure Plan (only)

OCD Representative Signature: [Signature] Approval Date: 11/24/2010

Title: DIST II Supervisor OCD Permit Number: 210960

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: \_\_\_\_\_

9. **Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:**  
*Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than 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 *will not* 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 operations:*  
 Site Reclamation (Photo Documentation)  
 Soil Backfilling and Cover Installation  
 Re-vegetation Application Rates and Seeding Technique

10. **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.**

**DESIGN: 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.

By: [Signature]

Name: Charles Adcock

Title: Managing Director

Date: February 9, 2009

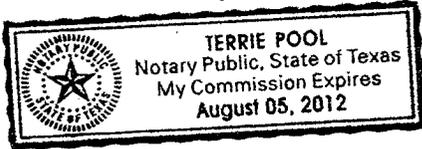
Address: 1111 Bagby Street, Suite 4600, Houston, TX 77002

Telephone Number: (713) 292-9512

State of TEXAS  
County of HARRIS

This instrument was acknowledged before me on 11<sup>th</sup> 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: [Signature]  
My commission expires: August 5, 2012



Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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 and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-30907
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-5512
7. Lease Name or Unit Agreement Name <b>NO BLUFF STATE COM</b>
8. Well Number #1
9. OGRID Number 255333
10. Pool name or Wildcat Logan Draw, Wolfcamp (96960)

**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.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
**LIME ROCK RESOURCES A, L.P.**

3. Address of Operator  
c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

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

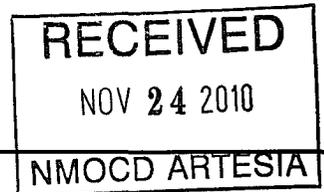
11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3589' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <u>Payadd Workover in Wolfcamp</u> <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Lime Rock Resources plans to perform a payadd workover in the Wolfcamp as follows:  
MIRUSU. TOH w/rods, pump, & tbg. Set a 5-1/2" CBP @ about 6650' (existing Wolfcamp perms @ 6936'-7078'). Perf additional Wolfcamp @ about 6370'-6581'. Breakdown new perms w/about 3500 gal 5% NEFE acid & frac w/~89,000# 20/40 sand & ~43,000# 20/40 RC sand in 25# X-linked gel. CO after frac & drill out CBP @ 6650'. CO through old perms 6936'-7078'. Re-land 2-7/8" tbg @ about 7180'. Run pump & rods & initiate pumping load water.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 11/23/10

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

**For State Use Only**  
APPROVED BY: David Gray TITLE Field Supervisor DATE 11-24-10  
Conditions of Approval (if any):

X

<b>LIME ROCK RESOURCES</b>	County <b>Eddy, New Mexico</b>	Well Name <b>NO BLUFF 36 STATE COM #1</b>	Field <b>Red Lake</b>	Well Sketch: <b>CURRENT</b>
	Surface Lat:	BH Lat: <b>0</b>	Survey: <b>Sec. 36-T17S-R27E</b>	API # <b>30-015-30907</b>
	Surface Long:	BH Long: <b>0</b>		OGRID# <b>148111</b>

<b>Directional Data:</b>	<b>Tubular Data</b>	<b>Wellhead Data</b>
KOP: 0'	<b>Tubulars</b>	Type:
Max Dev.: 0.0°	Conductor: 20" 84# DRIVE 8RD 40' 40'	WP:
Dlog sev.: 0.0°	Surface: 13 3/8" 61# J-55 STC 445' 445' SURF	Tree Cap: Flange:
Dev @ Perfs: 0.0°	Intermediate: 8 5/8" 32# J-55 LTC 1,855' 1,855' SURF	Thread:
Ret to Vert: 0'	Production: 5 1/2" 17# P-110 LTC 9,834' 9,834' 7,350'	Tbg Hanger:
	Tubing: 2 7/8" 6.5# L-80 8RD 7,179' 7,179'	BTM Flange:

<b>Drilling / Completion Fluid</b>	<b>CEMENT DATA</b>
Drilling Fluid:	Lbs Yd Wt Tcks Yd Wt XS
Drilling Fluid:	Surface: 150 1.6 13.2 400 1.56 13.8
Completion Fluid:	Intermediate: 700 200
Completion Fluid:	Prod 1st Stage: 400 1.95 12.8 175 1.31 14.4
Packer Fluid:	Prod 2nd Stage: 425 1.94 12.8 400 1.31 14.4
	Prod 3rd Stage: 25 2.15 12.4 600 1.33 14.8

**Wellbore Sketch**

Drilling Information						DETAILS
DEPTHS (TVD)	WELL INFO	PERFORATIONS		# of		
		from	to	HOLES		
0'						
445'	SURFACE CASING					
740'	BOWERS SAND					
935'	QUEEN					
1,695'	SAN ANDRES					
1,855'	INTERMEDIATE CASING					
3,065'	GLORIETTA					
3,530'	DV TOOL					
4,550'	TUBB					
5,202'	ABO					
6,418'	WOLFCAMP	6,936'	to	6,954'	72	Treat w/ 3k gal 15% NEFE, 30k gal htd 20% HCL + 40k gal htd 40# gel + 3k gal 15% HCl cool-down
		7,072'	to	7,078'	24	
7,179'	END OF TUBING					
7,206'	DV TOOL					
7,668'	CISCO					
8,898'	STRAWN					
9,276'	ATOKA					
9,510'	MORROW					CIBP @ 9,600' w/ 10' of Cement
		9,634'	to	9,638'	17	Frac w/ 38,500# of 20/40 Interprop
		9,652'	to	9,658'	25	
9,927'	TD					TCP Gun @ 9,742'

Comments:	Plug back Depth:	9,835'
Comments Here.....	Total Well Depth:	9,927'
	Prepared By:	Date:
	R. GHISELIN	27-Jul-10

<b>LIME ROCK RESOURCES</b>	County Eddy, New Mexico	Well Name NO BLUFF 36 STATE COM #1	Field Red Lake	Well Sketch: <b>PROPOSED</b>
	Surface Lat: Surface Long:	BH Lat: BH Long:	Survey: 660' FNL & 860' FWL	Sec. 36-T17S-R27E API # 30-015-30907 OGRID# 148111

<b>Directional Data:</b> KOP: 0' Max Dev.: 0.0° Dleg sev.: 0.0° Dev @ Perfs: 0.0° Ret to Vert: 0'	<b>Tubular Data</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Tubulars</th> <th>Size</th> <th>Weight</th> <th>Grade</th> <th>Thread</th> <th>TVD</th> <th>MD</th> <th>TOC</th> </tr> <tr> <td>Conductor</td> <td>20"</td> <td>84#</td> <td>DRIVE</td> <td>8RD</td> <td>40'</td> <td>40'</td> <td>-</td> </tr> <tr> <td>Surface</td> <td>13 3/8"</td> <td>61#</td> <td>J-55</td> <td>STC</td> <td>445'</td> <td>445'</td> <td>SURF</td> </tr> <tr> <td>Intermediate</td> <td>8 5/8"</td> <td>32#</td> <td>J-55</td> <td>LTC</td> <td>1,855'</td> <td>1,855'</td> <td>SURF</td> </tr> <tr> <td>Production</td> <td>5 1/2"</td> <td>17#</td> <td>P-110</td> <td>LTC</td> <td>9,834'</td> <td>9,834'</td> <td>7,350'</td> </tr> <tr> <td>Tubing</td> <td>2 7/8"</td> <td>6.5#</td> <td>L-80</td> <td>8RD</td> <td>7,179'</td> <td>7,179'</td> <td></td> </tr> </table>	Tubulars	Size	Weight	Grade	Thread	TVD	MD	TOC	Conductor	20"	84#	DRIVE	8RD	40'	40'	-	Surface	13 3/8"	61#	J-55	STC	445'	445'	SURF	Intermediate	8 5/8"	32#	J-55	LTC	1,855'	1,855'	SURF	Production	5 1/2"	17#	P-110	LTC	9,834'	9,834'	7,350'	Tubing	2 7/8"	6.5#	L-80	8RD	7,179'	7,179'		<b>Wellhead Data</b> Type: WP: Tree Cap: Flange: Thread: Tbg Hanger: 8TM Flange: BPV Profile: Elevations: 3,589' RKB-GL: DF - GL:
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3,530'	DV TOOL				
4,550'	TUBB				
5,202'	ABO				
6,418'	WOLFCAMP	6,370'	to 6,581'	42	Frac: 75k gal xlink + 89k# 20/40 + 43k# 20/40 RC
		6,936'	to 6,954'	72	Set CBP @ +/- 6,650'
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9,927'	TD				TCP Gun @ 9,742'

Comments: Comments Here:.....	Plug back Depth: 9,835' Total Well Depth: 9,927' Prepared By: R. GHISELIN Date: 16-Nov-10
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District I  
1625 N. French Dr., Hobbs, NM 88240  
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State of New Mexico  
Energy Minerals and Natural Resources  
Department  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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

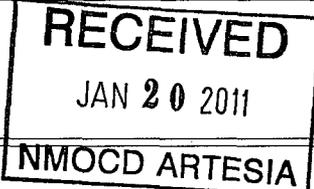
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 Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

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: \_\_\_\_\_  
e-mail address: \_\_\_\_\_ Telephone: \_\_\_\_\_

OCD Approval:  Permit Application (including closure plan)  Closure Plan (only)

OCD Representative Signature: [Signature] Approval Date: 01/21/2011

Title: [Signature] OCD Permit Number: 210960

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: 1/14/11

9. **Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:**  
*Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.*  
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 on or in areas that will not 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 operations:*  
 Site Reclamation (Photo Documentation)  
 Soil Backfilling and Cover Installation  
 Re-vegetation Application Rates and Seeding Technique

10. **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): Mike Pippin Title: Petroleum Engineer - Agent  
Signature: [Signature] 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.

By: [Signature]

Name: Charles Adcock

Title: Managing Director

Date: February 9, 2009

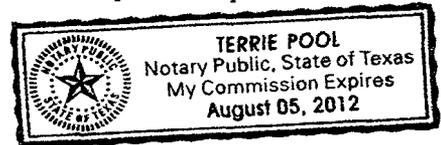
Address: 1111 Bagby Street, Suite 4600, Houston, TX 77002

Telephone Number: (713) 292-9512

State of TEXAS  
County of HARRIS

This instrument was acknowledged before me on 11<sup>th</sup> 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: [Signature]  
My commission expires: August 5, 2012



State of New Mexico Energy, Minerals and Natural Resources

Office District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Ave., Artesia, NM 88210 District III 1000 Rio Brazos Rd., 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

WELL API NO. 30-015-30907 5. Indicate Type of Lease STATE [X] FEE [ ] 6. State Oil & Gas Lease No. V-5512 7. Lease Name or Unit Agreement Name NO BLUFF STATE COM 8. Well Number #1 9. OGRID Number 255333 10. Pool name or Wildcat Logan Draw, Wolfcamp (96960) Illinois Camp (Morrow) North (78890) 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3589' GL

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.) 1. Type of Well: Oil Well [X] Gas Well [ ] Other [ ]

2. Name of Operator LIME ROCK RESOURCES A, L.P.

3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

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

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ] TEMPORARILY ABANDON [ ] CHANGE PLANS [ ] PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ] DOWNHOLE COMMINGLE [ ]

OTHER: [ ]

SUBSEQUENT REPORT OF:

- REMEDIAL WORK [ ] ALTERING CASING [ ] COMMENCE DRILLING OPNS [ ] P AND A [ ] CASING/CEMENT JOB [ ]

OTHER: Payadd Workover [X]

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.

On 1/5/11, MIRUSU. TOH w/rods, pump & tbg. Set 5-1/2" CBP @ 6636' about existing Wolfcamp perfs (6936'-7078'). PT 5-1/2" csg & CBP to 4000 psi for 30 min-OK. Perfed additional Wolfcamp @ 6370'-72', 6387'-89', 6399'-6400', 6417'-18', 6426'-28', 6432'-33', 6445'-46', 6473'-74', 6490'-92', 6529'-31', 6547'-48', 6558'-60', 6572'-74', 6580'-81' w/2-0.42" spf. Total 42 holes. Treated w/3990 gal 15% NEFE acid & 84 perf balls. On 1/11/11, fraced Wolfcamp w/98,943# 16/30 & 52,469# 20/40 super LC sand in 20# X-linked gel.

Drilled CBP @ 6636' & CO to 7720'. On 1/13/11, landed 2-7/8" 6.5# J-55 tbg @ 7179'. Ran pump & rods. Released completion rig on 1/14/11.

An old producing interval, Illinois Camp (Morrow) North (78890) is shut-below the CIBP @ 9600'.

Spud Date: 1/19/00 Drilling Rig Release Date: 2/25/00

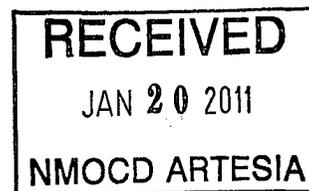
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 1/19/11

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

APPROVED BY: Daniel Gray TITLE Field Supervisor DATE 1-26-11

Conditions of Approval (if any):



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

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised Feb. 26, 2007

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

Submit to Appropriate District Office  
5 Copies

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address <b>Lime Rock Resources A, L.P.</b> c/o Mike Pippin LLC, 3104 N. Sullivan Farmington, NM 87401		<sup>2</sup> OGRID Number 255333
		<sup>3</sup> Reason for Filing Code/ Effective Date Payadd Workover
<sup>4</sup> API Number 30 - 015-30907	<sup>5</sup> Pool Name Logan Draw, Wolfcamp (96960)	<sup>6</sup> Pool Code 96960
<sup>7</sup> Property Code 306149	<sup>8</sup> Property Name NO RELIEF STATE COM	<sup>9</sup> Well Number 1

**II. <sup>10</sup> Surface Location**

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	36	17-S	27-E		660	NORTH	860	WEST	EDDY

**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date READY	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
35103	Sunoco Partners Marketing PO Box 5090, Sugarland, TX 77487	O
246624	DCP Midstream, LP 10 Desta Drive, Suite 400 West, Midland, TX	G

**RECEIVED**  
 JAN 20 2011  
 NMOCD ARTESIA

**IV. Well Completion Data**

<sup>21</sup> Spud Date 1/19/00	<sup>22</sup> Ready Date WO: 1/14/11	<sup>23</sup> TD 9917'	<sup>24</sup> PBTB CIBP @ 9600'	<sup>25</sup> Perforations 6370'-6581'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17-1/2"	13-3/8" 61#	445'	650 sx		
12-1/4"	8-5/8" 32#	1855'	900 sx		
7-7/8"	5-1/2" 17#	9834'	3 STG - 2025 SX		
	2-7/8" tubing	7179'			

**V. Well Test Data**

<sup>31</sup> Date New Oil READY	<sup>32</sup> Gas Delivery Date READY	<sup>33</sup> Test Date Within 30 days	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil (bbls)	<sup>39</sup> Water (bbls)	<sup>40</sup> Gas (MCF)	<sup>41</sup> Test Method	

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Mike Pippin*  
 Printed name: Mike Pippin  
 Title: Petroleum Engineer - Agent  
 E-mail Address: mike@pippinllc.com  
 Date: 1/14/11  
 Phone: 505-327-4573

OIL CONSERVATION DIVISION

Approved by: *[Signature]*  
 Title: *Dist. H Supervisor*  
 Approval Date: *02/28/2011*

*MS*

Submit To Appropriate District Office <b>4</b> wo Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> July 17, 2008
		1. WELL API NO. <b>30-015-30907</b>
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN
		3. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing: <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)	5. Lease Name or Unit Agreement Name <b>NO BLUFF STATE COM</b>  6. Well Number: <b>1</b>
---	---

7. Type of Completion:  
 NEW WELL     WORKOVER     DEEPENING     PLUGBACK     DIFFERENT RESERVOIR     OTHER

8. Name of Operator: **Lime Rock Resources A, L.P.**      9. OGRID: 255333

10. Address of Operator: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401      11. Pool name or Wildcat:  
 Logan Draw, Wolfcamp (96960)  
 Illinois Camp (Morrow) North (7889)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	Count
Surface:	D	36	17-S	27-E		660	North	860	West	Eddy
BH:										

13. Date Spudded 1/19/00	14. Date T.D. Reached 2/23/00	15. Date Rig Released 2/25/00	16. Date Completed (Ready to Produce) WO: 1/14/11	17. Elevations (DF and RKB, RT, GR, etc.): 3,589' GR
-----------------------------	----------------------------------	----------------------------------	--	--

18. Total Measured Depth of Well 9917'	19. Plug Back Measured Depth CIBP @ 9600'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run Induction & Density/Neutron
---	--	---	---

22. Producing Interval(s), of this completion - Top, Bottom, Name  
**6370'-6581' Wolfcamp**

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61#	445'	17-1/2"	650 sx	0'
8-5/8"	32#	1855'	12-1/4"	900 sx	0'
5-1/2"	17#	9834'	7-7/8"	3 stg - 2025 sx	

4. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7179'	

26. Perforation record (interval, size, and number) 6370'-6581' (2 spf, 42 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6370'-6581'	3990 gals 15% NEFE; fraced w/98,943# 16/30 & 52,469# 20/40 super LC sand in 20# X-linked gel

**PRODUCTION**

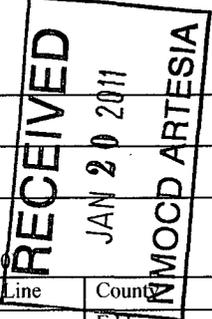
Date First Production		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) <i>Pumping</i>			Well Status ( <i>Prod. or Shut-in</i> ) <i>Producing</i>		
Date of Test Within 30 days	Hours Tested	Choke Size	Prod'n For Test Period:	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - ( <i>Corr.</i> )	

29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) To be sold.	30. Test Witnessed By: Jerry Smith
--	---------------------------------------

31. List Attachments  
 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  
 33. If an on-site burial was used at the well, report the exact location of the on-site burial:  
 Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature: *Mike Pippin*      Printed Name: Mike Pippin      Title: Petroleum Engineer      Date: 1/19/11  
 E-mail Address: mike@pippinllc.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**

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn 8898'	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 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'	T.	T. Entrada	
T. Wolfcamp 6418'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C) 7668'	T.	T. Permian	

**OIL OR GAS SANDS OR ZONES**

No. 1, from.....to..... No. 3, from.....to.....  
 No. 2, from.....to..... No. 4, from.....to.....

**IMPORTANT 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.....  
 No. 3, from.....to.....feet.....

**LITHOLOGY RECORD (Attach additional sheet if necessary)**

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
			- On File -				

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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 and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)</p>		<p>WELL API NO. 30-015-30907</p>
<p>1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/></p>		<p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p>
<p>2. Name of Operator <b>LIME ROCK RESOURCES A, L.P.</b></p>		<p>6. State Oil &amp; Gas Lease No. V-5512</p>
<p>3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401</p>		<p>7. Lease Name or Unit Agreement Name <b>NO BLUFF STATE COM</b></p>
<p>4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>860</u> feet from the <u>WEST</u> line Section <u>36</u> Township <u>17-S</u> Range <u>27-E</u> NMPM <u>EDDY</u> County</p>		<p>8. Well Number #1</p>
		<p>9. OGRID Number 255333</p>
		<p>10. Pool name or Wildcat Logan Draw, Wolfcamp (96960) Illinois Camp (Morrow) North (78890)</p>
		<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3589' GL</p>

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

**NOTICE OF INTENTION TO:**

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- DOWNHOLE COMMINGLE
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL

OTHER:

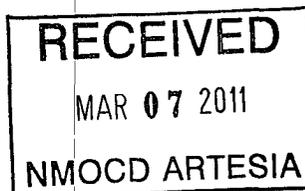
**SUBSEQUENT REPORT OF:**

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING/CEMENT JOB
- ALTERING CASING
- P AND A

OTHER: Re-Delivery & IP Test

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 oil well was re-delivered on 1/18/11 after a same zone payadd workover with its IP Test on 1/18/11 for 7 BOPD, 0 MCF/D, & 200 BWPD.



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 knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 3/4/11

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

**For State Use Only**  
APPROVED BY: Regina B TITLE Geology DATE 3/10/2011  
Conditions of Approval (if any):

**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**

Form C-145  
August 1, 2011  
Permit 140504

# Change of Operator

## Previous Operator Information

OGRID: 255333  
Name: LIME ROCK RESOURCES A, L.P.  
Address: 1111 Bagby Street  
Suite 4600  
City, State, Zip: Houston, TX 77002

## New Operator Information

Effective Date: Effective on the date of approval by the OCD  
OGRID: 281994  
Name: LRE OPERATING, LLC  
Address: 1111 Bagby  
Suite 4600  
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:

1. 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
2. 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.



Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-109  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-30907
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NO BLUFF STATE COM
8. Well Number #1
9. OGRID Number 281994
10. Pool name or Wildcat Red Lake, Glorieta-Yeso NE (96836)

**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.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
**LRE OPERATING. LLC**

3. Address of Operator  
c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

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, etc.)  
3589' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- DOWNHOLE COMMINGLE
- CLOSED-LOOP SYSTEM
- OTHER: Plugback & Recomplete into Yeso

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING/CEMENT JOB
- OTHER:

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

LRE would like to plugback from the Wolfcamp & recomplete into the Yeso as follows: MIRUSU. TOH w/rods, pump, & tbg. Set a 5-1/2" CIBP @ ~6350' & top w/25 sx cmt (~226'). WOC. Tag cmt. (Existing Wolfcamp perms are @ 6370'-7078'). PT 5-1/2" csg to ~3500 psi. Perf lower Yeso @ ~4090'-4413' w/~33 holes. Stimulate with ~3300 gal 15% HCL acid & frac w/~102,000# 16/30 sand in 20# X-linked gel. Set a 5-1/2" CBP @ ~4050' & PT 5-1/2" csg & CBP to ~3500 psi. Perf middle Yeso @ ~3674'-3983' w/~31 holes. Stimulate with ~3100 gal 15% HCL acid & frac w/~91,000# 16/30 sand in 20# X-linked gel. Set a 5-1/2" CBP @ ~3650' & PT 5-1/2" csg & CBP to ~3500 psi. Perf upper Yeso @ ~3390'-3627' w/~24 holes. Stimulate with ~2400 gal 15% HCL acid & frac w/~73,000# 16/30 sand in 20# X-linked gel. Set a 5-1/2" CBP @ ~3365' & PT 5-1/2" csg & CBP to ~3500 psi. Perf upper Yeso @ ~3170'-3341' w/~35 holes. Stimulate with ~1800 gal 15% HCL acid & frac w/~67,000# 16/30 sand in 20# X-linked gel. CO after frac & drill out CBPs @ 3365', 3650', & 4050' & CO to TOC @ ~6124'. Land 2-7/8" production tbg @ ~4505'. Run pump & rods & release workover rig. Complete as a single Yeso oil well. See the attached proposed wellbore diagram.

Spud Date: 1/19/00 Drilling Rig Release Date: 2/25/00

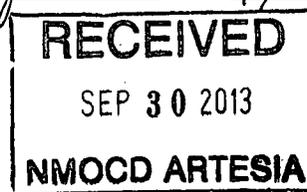
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 9/25/13

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

APPROVED BY: SR Dade TITLE Dist. H. Supervisor DATE 9/30/2013

Conditions of Approval (if any):



<b>LIME ROCK RESOURCES</b>	County <b>Eddy, New Mexico</b>	Well Name <b>NO BLUFF 36 STATE COM #1</b>	Field <b>Red Lake</b>	Well Sketch: <b>AFE #R13026</b>						
	Surface Lat:	BH Lat: <b>0</b>	Survey: <b>Sec. 36-T17S-R27E (Unit D)</b>	API # <b>30-015-30907</b>						
	Surface Long:	BH Long:	<b>660' FNL &amp; 860' FWL</b>	OGRID# <b>148111</b>						
<b>Directional Data:</b>		<b>Tubular Data</b>								
KOP	0'	Tubulars	Size	Weight	Grade	Thread	TVD	MD	TOC	
Max Dev.:	0.0°	Conductor	20"	84#	DRIVE	8RD	40'	40'	-	
Dleg sev.:	0.0°	Surface	13 3/8"	61#	J-55	STC	445'	445'	SURF	
Dev @ Perfs	0.0°	Intermediate	8 5/8"	32#	J-55	LTC	1,855'	1,855'	SURF	
Ret to Vert:	0'	Production	5 1/2"	17#	P-110	LTC	9,834'	9,834'		
		Tubing	2 7/8"	6.5#	L-80	8RD	7,179'	7,179'		
<b>Drilling / Completion Fluid</b>		<b>CEMENT DATA</b>			<b>Wellhead Data</b>					
Drilling Fluid:		L/sks	Yld	Wt	T/sks	Yld	Wt	XS	Type:	
Completion Fluid:		Surface	150	1.6	13.2	400	1.56	13.8	8TM Flange:	
Completion Fluid:		Intermediate	700			200			BPV Profile:	
Packer Fluid:		Prod 1st Stage	400	1.95	12.8	175	1.31	14.4	Elevations:	3,589'
		Prod 2nd Stage	425	1.94	12.8	400	1.31	14.4	RKB-GL:	
		Prod 3rd Stage	25	2.15	12.4	600	1.33	14.8	DF - GL:	
<b>Wellbore Sketch</b>		<b>Drilling Information</b>								
<b>Spud 1/19/00</b>		DEPTHS (TVD)	FORMATION TOPS /	PERFORATIONS		# of	DETAILS			
				from	to	HOLES				
		0'					550 sx cmt; circ cmt to surface			
		445'	SURFACE CASING							
		740'	BOWERS SAND				900 sx cmt; circ cmt to surface			
		935'	QUEEN							
		1,695'	SAN ANDRES				2 7/8" tbg w TAC @3070', SN@4440', 4' slotted sub, 2 jt MA w BP @ ~ 4505'			
		1,855'	INTERMEDIATE CSG							
		3,065'	GLORIETTA				171'; 1800 g 15% HCL & 53 bio balls; 25# xlink gel 49 K #'s 16/30 Brady & 18 K #'s 16/30 Resin @65 BPM 237'; 2400 g 15% HCL & 36 bio balls; 20# xlink gel 55 K #'s 16/30 Brady & 18 K #'s 16/30 Resin @ 65 BPM			
		3,180'	YESO							
			STAGE #4 YESO	3,170'	3,341'	36	625 sx cmt; TOC @ Int Csg @ 1855' - CBL 309'; 3100 g 15% HCL & 47 bio balls; 20# xlink gel 73 K #'s 16/30 Brady & 18 K #'s 16/30 Resin @ 65 BPM			
			CBP @ 3365'							
			STAGE #3 YESO	3,390'	3,627'	24	323'; 3300 g 15% HCL & 50 bio balls; 20# xlink gel 84 K #'s 16/30 Brady & 18 K #'s 16/30 Resin @ 65 BPM			
			CBP @ 3650'							
			DV TOOL				Frac: 3990 g 15% HCL & 84 bio balls; 20# xlink gel 98,943 # 16/30 & 52,460 # 20/40 Resin @ 61 BPM			
			CBP @ 4050'							
			STAGE #2 YESO	3,674'	3,983'	31	Treat w/ 3k gal 15% NEFE, 30k gal htd 20% HCL + 40k gal htd 40# gel + 3k gal 15% HCl cool-down (5/12/09 - 5/14/09)) 825 SX cmt; TOC @ DV @ 3530' - CBL			
			CBP @ 6350'							
			STAGE #1 YESO	4,090'	4,413'	33	CIBP @ 9,600' w/ 10' of Cement (5/12/09) Frac w/ 38,500# of 20/40 Interprop (3/30/00) 575 sx cmt; TOC @ DV @ 7206 - CBL TCP Gun @ 9,742'			
			CIBP @6350' w/26sx cement on top							
			TUBB				CIBP @ 9,600' w/ 10' of Cement (5/12/09) Frac w/ 38,500# of 20/40 Interprop (3/30/00) 575 sx cmt; TOC @ DV @ 7206 - CBL TCP Gun @ 9,742'			
			ABO							
			WOLFCAMP	6,370'	6,581'	42	CIBP @ 9,600' w/ 10' of Cement (5/12/09) Frac w/ 38,500# of 20/40 Interprop (3/30/00) 575 sx cmt; TOC @ DV @ 7206 - CBL TCP Gun @ 9,742'			
			WOLFCAMP	6,936'	6,954'	72				
			WOLFCAMP	7,072'	7,078'	24	CIBP @ 9,600' w/ 10' of Cement (5/12/09) Frac w/ 38,500# of 20/40 Interprop (3/30/00) 575 sx cmt; TOC @ DV @ 7206 - CBL TCP Gun @ 9,742'			
			DV TOOL							
			CISCO				CIBP @ 9,600' w/ 10' of Cement (5/12/09) Frac w/ 38,500# of 20/40 Interprop (3/30/00) 575 sx cmt; TOC @ DV @ 7206 - CBL TCP Gun @ 9,742'			
			STRAWN							
			ATOKA				CIBP @ 9,600' w/ 10' of Cement (5/12/09) Frac w/ 38,500# of 20/40 Interprop (3/30/00) 575 sx cmt; TOC @ DV @ 7206 - CBL TCP Gun @ 9,742'			
			MORROW							
			MORROW	9,634'	9,638'	17	CIBP @ 9,600' w/ 10' of Cement (5/12/09) Frac w/ 38,500# of 20/40 Interprop (3/30/00) 575 sx cmt; TOC @ DV @ 7206 - CBL TCP Gun @ 9,742'			
			MORROW	9,652'	9,658'	25				
			PRODUCTION CASING				CIBP @ 9,600' w/ 10' of Cement (5/12/09) Frac w/ 38,500# of 20/40 Interprop (3/30/00) 575 sx cmt; TOC @ DV @ 7206 - CBL TCP Gun @ 9,742'			
			TD							
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**District I**  
1625 N. French Dr., Hobbs, NM 88240  
**District II**  
1301 W. Grand Avenue, Artesia, NM 88210  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-015-30907		<sup>2</sup> Pool Code 96836		<sup>3</sup> Pool Name RED LAKE, Glorieta-Yeso NE	
<sup>4</sup> Property Code 309893		<sup>5</sup> Property Name NO BLUFF STATE COM			<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 281994		<sup>8</sup> Operator Name LRE OPERATING, LLC.			<sup>9</sup> Elevation 3589' GL

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	17-S	27-E		660	NORTH	860	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------------	-------------------------------	----------------------------------	-------------------------

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.

	<p><b>36</b></p>	<p><sup>17</sup> <b>OPERATOR CERTIFICATION</b> 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 order heretofore entered by the division.</p> <p style="text-align: right;">                   Signature <span style="margin-left: 150px;">9/25/13</span>                  Date             </p> <p>                 Mike Pippin                  Printed Name             </p>
		<p><sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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.</p> <p>10/18/99</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor: Ronald L. Eidson</p>
		<p>3239</p> <p>Certificate Number</p>

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,

A handwritten signature in black ink, appearing to read "Denise Gallegos", is written over a circular stamp.

DENISE GALLEGOS  
Bond Administrator

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

**JUN 19 2014**

**RECEIVED**

cc: Oil Conservation Division – Artesia District

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

**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**

Form C-145  
 August 1, 2011  
 Permit 210311

**Previous Operator Information**

**New Operator Information**

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

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:

1. 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
2. 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.

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.
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.
9. 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

Page 3 of 3

**Previous Operator**

Signature: 

Printed Name: Charles Adcock

Title: Co-Chief Executive Officer

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

**New Operator**

Signature: 

Printed Name: Britt Pence

Title: EVP Operations

Date: 10/5/15 Phone: 832-327-2252

Permit 210311

**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

**District I**  
 1825 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-8161 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) 334-8178 Fax:(505) 334-8170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3482

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

**Comments**

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

Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Minerals and Natural Resources  
NEW MEXICO OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
RECEIVED  
FEB 11 2016  
ARTESIA DISTRICT

Form C-103  
Revised July 18, 2013

WELL API NO. 30-015-30907	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name NO BLUFF STATE COM	
8. Well Number #1	
9. OGRID Number 258350	
10. Pool name or Wildcat Logan Draw, Wolfcamp (96960))	
4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>North</u> line and <u>860</u> feet from the <u>West</u> line Section <u>36</u> Township <u>17-S</u> Range <u>27-E</u> NMPM <u>Eddy</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3589' GL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/>			
OTHER: <u>Temporarily Abandon</u> <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

VANGUARD OPERATING, LLC would like to temporarily abandon (TA) this well as follows: MIRUSU. TOH with all production equipment. Set a 5-1/2" CIBP @ ~6320' & top w/25 sx cmt (Wolfcamp perms @ 6370'-7078'). Complete as a TA oil well. Schedule & perform MIT test. This will give new operator, Vanguard, time to evaluate the Yeso.

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 knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 2/11/16

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573  
For State Use Only

APPROVED BY: R2 Dado TITLE Dist II Supervisor DATE 2/19/16  
Conditions of Approval (if any):

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



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,

A handwritten signature in black ink, appearing to read "Denise Gallegos", is written over a circular stamp.

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 14 2016

RECEIVED

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Office:  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

WELL API NO. 30-015-30907
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NO BLUFF STATE COM
8. Well Number #1
9. OGRID Number 258350
10. Pool name or Wildcat Logan Draw, Wolfcamp (96960))

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.)

1. Type of Well: Oil Well  Gas Well  Other  **NM OIL CONSERVATION**  
ARTESIA DISTRICT

2. Name of Operator  
**VANGUARD OPERATING, LLC** **MAR 15 2016**

3. Address of Operator  
c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401 **RECEIVED**

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, etc.)  
3589' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Temporarily Abandoned <input checked="" type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

VANGUARD OPERATING, LLC has temporarily abandoned (TA) this well as follows: On 3/9/16, MIRUSU. TOH with rods, pump, & tbg. Set a 5-1/2" CIBP @ 6320'. On 3/10/16, ran MIT test witnessed by Richard Inge with the NMOGD. PT to 500 psi for 30 min-OK. See the attached MIT pressure chart. Using wireline, dumped 4 sx cmt (35') on top of CIBP. (Wolfcamp perfs @ 6370'-7078'). Completed as a TA oil well. This well will now be evaluated in the Yeso.

Temporary Abandoned Status Approved  
Until 5/1/2018  
LAST PROO 5/1/2012  
TEST NOT WITNESSED BY INGE.

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 knowledge and belief.

SIGNATURE [Signature] TITLE Petroleum Engineer - Agent DATE 3/14/16  
Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573  
**For State Use Only**

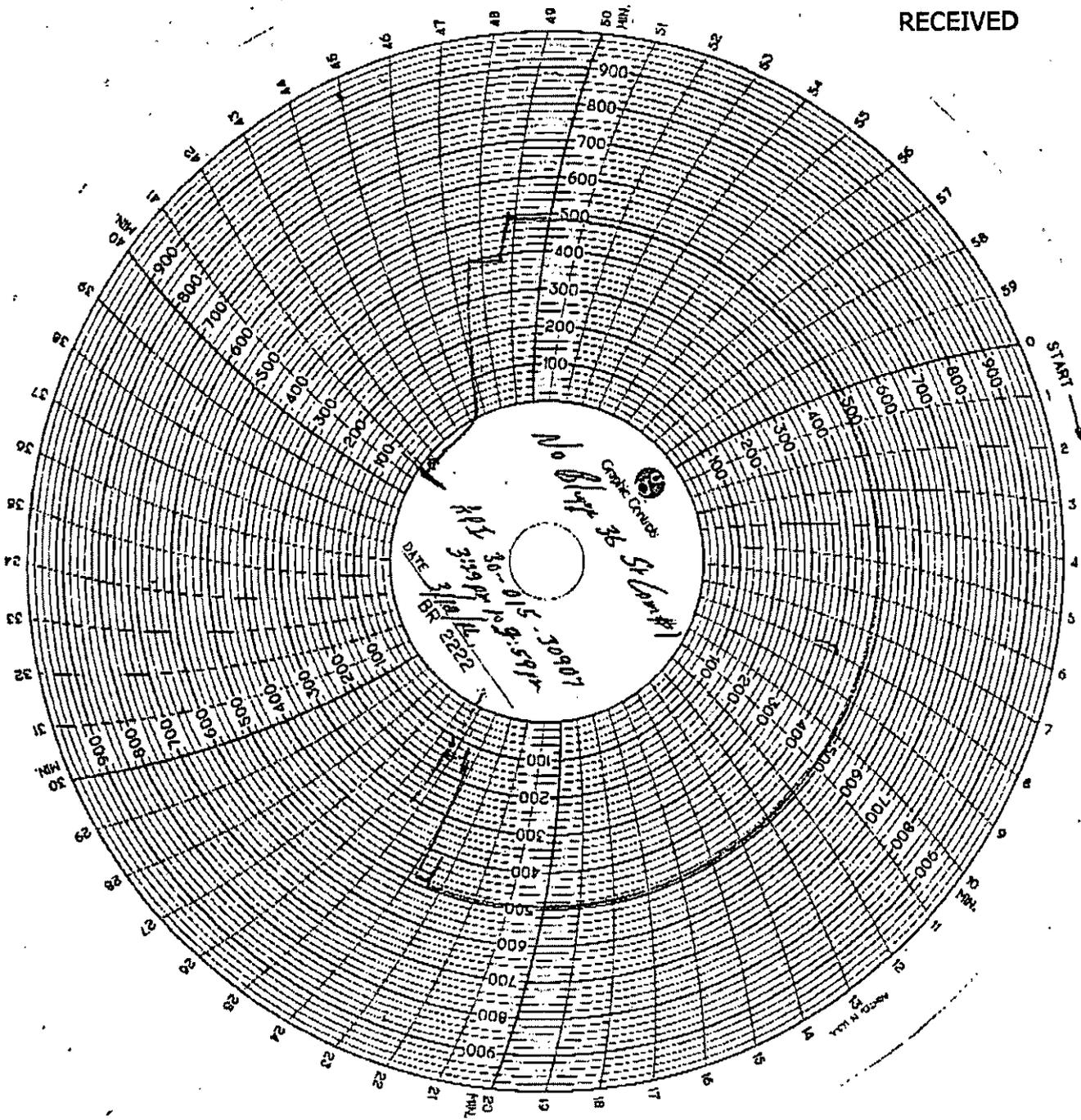
APPROVED BY: Richard Inge TITLE COMPLIANCE OFFICER DATE 3/30/2016  
Conditions of Approval (if any):

# NM OIL CONSERVATION

ARTESIA DISTRICT

MAR 15 2016

RECEIVED





<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

AB

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](mailto: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](http://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](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](http://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  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-30907
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		7. Lease Name or Unit Agreement Name NO BLUFF STATE COM
2. Name of Operator VANGUARD OPERATING, LLC	8. Well Number 1	
3. Address of Operator 5847 SAN FELIPE, STE. 3000, HOUSTON, TEXAS, 77057	9. OGRID Number 258350	
4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>860</u> feet from the <u>WEST</u> line Section <u>36</u> Township <u>17S</u> Range <u>27E</u> NMPM County <u>EDDY</u>	10. Pool name or Wildcat LOGAN DRAW; WOLFCAMP	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3589' GL		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

*Expired T/A*

Vanguard Operating, LLC is requesting to extend temporary abandonment (TA) status on this well for one (1) additional year to give Vanguard opportunity to explore potential uphole remaining recompletion opportunities. The well is currently TA'd with a CIBP @ 6,320' (Wolfcamp perfs @ 6,370-7,078') and capped with 35' cmt.

Vanguard will contact OCD Artesia office 24 hours prior to running MIT test and chart and pressure test casing to 500 psig for at least 30 minutes on a pressure recording chart. All casing valves will be open during the pressure tests and will report a flow or pressure change occurring immediately before, during, or immediately after the 30 minute test.

*Last Prod 5-1-12*

TA status may be granted after a successful MIT test is performed. Contact the OCD to schedule the test so it may be witnessed.

NM OIL CONSERVATION  
ARTESIA DISTRICT  
NOV 13 2018

RECEIVED

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kyle Zimmermann TITLE Operations Engineer DATE 11/09/2018

Type or print name Kyle Zimmermann E-mail address: kzimmerman@vnrenergy.com PHONE: 432-202-0145

For State Use Only

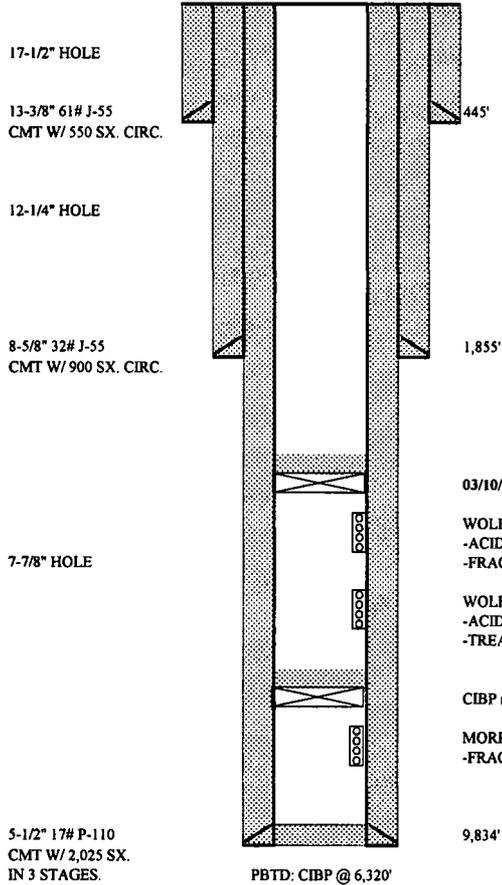
APPROVED BY: [Signature] TITLE Staff Mgr DATE 11-14-18

Conditions of Approval (if any):

LEASE/WELL: NO BLUFF "36" STATE COM #001  
 LOCATION 660' FNL & 860' FWL  
 D-36-17S-27E  
 CO/ST: EDDY COUNTY, NEW MEXICO  
 FIELD: LOGAN DRAW; WOLFCAMP  
 API NO. 30-015-30907

GR 3589  
 SPUDDED 1/19/2000  
 COMPLETED 3/21/2000 ORIGINAL MORROW  
 5/21/2009 WOLFCAMP RECOMPLETION  
 1/14/2011 WOLFCAMP PAY-ADD  
 LAT 32.7960243  
 LONG -104.2380295

**CURRENT-WELL TA'D**



**FORMATION TOPS PER C-105**

YATES	215
QUEEN	935
SAN ANDRES	1695
GLORIETA	3065
TUBB	4550
ABO	5202
WOLFCAMP	6418
CISCO	7668
STRAWN	8898
ATOKA	9278
MISS.	9890

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

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

PBTD: CIBP @ 6,320'  
 TD: 9,917'

KDZ 11-09-2018

Submit 1 Copy To Appropriate District Office

District I -- (575) 393-6161
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State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-30907
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name No Bluff State Com
8. Well Number 1
9. OGRID Number 258350
10. Pool name or Wildcat LOGAN DRAW; WOLFCAMP
4. Well Location Unit Letter D : 660 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.) 3589' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ]
TEMPORARILY ABANDON [ ] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [ ]
OTHER: [ ]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
OTHER: Temporary Abandon MIT [X]

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Vanguard Operating, LLC has performed a mechanical integrity test (MIT) on the subject well. The well was in expired temporary abandonment status and Vanguard requested to extend the TA status for one (1) additional year. The casing was pressure tested on 02/19/2019 to 360 psig for 30 minutes. No pressure loss. Scan of chart attached to this sundry. All casing valves were open during the pressure test and no flow or pressure was seen during the test. The test was witnessed by Dan Smolik, Compliance Officer. Bled off pressure and secured well. MIT was successful.

(CIBP @ 6,320'. Capped w/ 35' cmt. Existing Wolfcamp perfs @ 6,370-7,078'.)

RECEIVED

MAY 30 2019

DISTRICT II-ARTESIA O.C.D.

Spud Date: [ ]

Rig Release Date: [ ]

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Operations Engineer DATE 02/20/2019

Type or print name Kyle Zimmermann E-mail address: kzimmerman@vnrenergy.com PHONE: 432-202-0145

For State Use Only

APPROVED BY: [Signature] TITLE Compliance Officer DATE 5-30-19
Conditions of Approval (if any):

State of New Mexico  
Energy, Minerals and Natural Resources Department

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 NS Bluff state com #001

\_\_\_ 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/OCOnline.htm](http://www.emnrd.state.nm.us/ocd/OCOnline.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.**

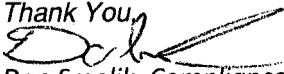
\_\_\_ M.I.T. **for Temporary Abandonment**, shall include a detailed description on **Form C-103**, including the location of the CIBP and any other tubular goods in the well including the Operator's request for TA status timeline.

\_\_\_ 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.**

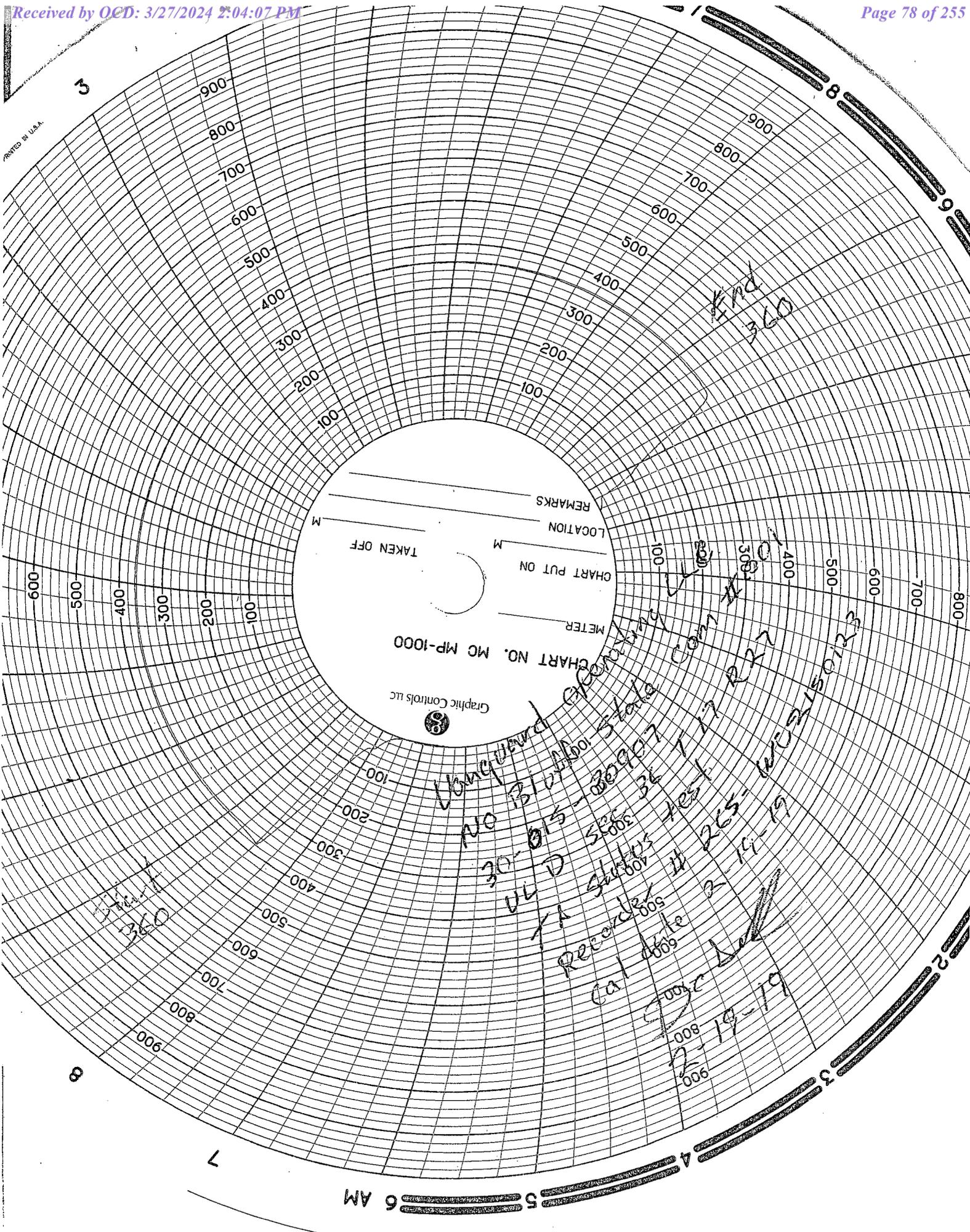
\_\_\_ M.I.T. is **successful**, Initial of an injection well, you must submit a **form C-103** to NMOCD within 30 days. A **C-103 form** must include a detailed description of the work performed on this well including the position of the packer, tubing information, the date of first injection, the tubing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

Thank You,  
  
Dan Smolik, Compliance Officer  
EMNRD-O.C.D.  
District II – Artesia, NM

PRINTED IN U.S.A.



REMARKS \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 CHART PUT ON \_\_\_\_\_  
 METER \_\_\_\_\_  
 CHART NO. MC MP-1000

Graphic Controls Inc.

Handwritten notes on the chart include:  
 - "KIND 360" (top right)  
 - "NO BUBBLE" (center)  
 - "30-015-360" (center)  
 - "VA status" (center)  
 - "Recorder # 265" (center)  
 - "Cal date 2-19-19" (center)  
 - "2-19-19" (bottom center)  
 - "360" (bottom left)

5 6 AM

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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)

**REVIEWED**

By A. Bustamante at 3:14 pm, Jul 12, 2019

A. Applicant VANGUARD OPERATING, LLC

whose address is 5847 SAN FELIPE, STE. 3000 HOUSTON, TEXAS 77057

hereby requests an exception to Rule 19.15.18.12 for 7 days or until

\_\_\_\_\_, 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

B. Based upon oil production of 20 barrels per day, the estimated \* volume  
of gas to be flared is 150 MCF; Value \$545.75 per day.

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: Requesting to flare gas due to pipe leak  
at Frontier's Empire Abo Gas Plant

\*\*Per email by operator:  
"Per our phone conversation, this email is to inform you  
that at 11:00 AM yesterday July 7, Frontier Gas shut in their  
gas pipeline with no prior notification to operations,  
forcing Vanguard Operating, LLC to flare gas from tank  
batteries and associated wells for a 24-hour period."

**OPERATOR**  
I hereby certify that the rules and regulations of the Oil Conservation  
Division have been complied with and that the information given above  
is true and complete to the best of my knowledge and belief.

Signature Mark Fridel

Printed Name Mark Fridel  
& Title Snr. Env. Specialist

E-mail Address mfridel@vnrlnenergy.com  
Date 7-7-2019 Telephone No. 281-408-1268

**OIL CONSERVATION DIVISION**

Approved Until Oct. 1, 2019

By *A. Bustamante*

Title Business Operations Spec. - O

Date 7/12/2019

Conditions of Approval 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, 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. 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](mailto: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](http://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](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\\_FullInstructions10.2017.pdf](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.

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  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**

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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**

Form C-146  
August 1, 2011  
Permit 275994

**Change of Operator Name**

OGRID: 258350

Effective Date: 7/10/2019

**Previous Operator Name and Information**

Name: VANGUARD OPERATING, LLC

Address: 5847 San Felipe, Suite 3000

Address: \_\_\_\_\_

City, State, Zip: Houston, TX 77057

**New Operator Name and Information**

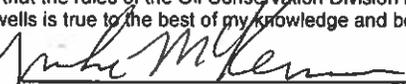
Name: Grizzly Operating, LLC

Address: 5847 San Felipe, Suite 3000

Address: \_\_\_\_\_

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 given on this form and the certified list of wells is true to the best of my knowledge and belief.

Signature: 

Printed Name: Mike McKenna

Title: EH&S Manager

Date: 12/18/19 Phone: 832-399-3762

<b>NMOCD Approval</b>	Electronic Signature(s): <u>Daniel J Sanchez District 5</u>
	Date: <u>February 28, 2020</u>

**District I**  
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 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: Grizzly Operating, LLC 5847 San Felipe, Suite 3000 Houston, TX 77057	OGRID: 258350
	Permit Number: 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  
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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 3000 Houston TX 77057,  
hereby requests an exception to Rule 19.15.18.12 for 90 days (Starting 3/1/20) 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  
Location of Battery: Unit Letter D Section 36 Township 17S Range 27E  
Number of wells producing into battery 8
- B. 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 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 wells, this flaring will be due to curtailments for  
repairs at Frontier Empire Abo Gas Plant.

<p><b>OPERATOR</b> I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Carmen E Pitt</u></p> <p>Printed Name &amp; Title <u>Carmen E Pitt Senior EHS Specialist</u></p> <p>E-mail Address <u>cpitt@grizzlyenergyllc.com</u></p> <p>Date <u>2/24/2020</u> Telephone No. <u>432-248-8145</u></p>	<p><b>OIL CONSERVATION DIVISION</b></p> <p>Approved Until <u>6/01/2020</u></p> <p>By <u>A. Bustamante</u></p> <p>Title <u>BUSINESS OP. SPEC.</u></p> <p>Date <u>2/28/2020</u></p> <p><b>COA's ATTACHED</b></p>
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\* 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
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30-015-34050	NO BLUFF STATE COM	#009

## NEW MEXICO OIL CONSERVATION DIVISION

DISTRICT 2 OFFICE  
811 S. FIRST STREET  
ARTESIA, NM 88210

(575)748-1283

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<http://www.gacc.nifc.gov/swcc> (go to "Predictive Services" on SWCC website) to check for Red Flag Warnings.
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9. If well is able to be connected to a gas gathering system, it will be done so as soon as possible.
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State of New Mexico  
Energy, Minerals and Natural Resources Department

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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](mailto: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.

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**For the latest fire, weather information please visit USDA Forest Service website:**

[https://gacc.nifc.gov/swcc/predictive/outlooks/monthly/swa\\_monthly.pdf](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

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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\\_FullInstructions10.2017.pdf](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**.

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  
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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)

A. Applicant Grizzly Operating, LLC.  
whose address is 5847 San Felipe, Ste 3000 Houston, TX 77057.  
hereby requests an exception to Rule 19.15.18.12 for 90 days or until  
8/27, Yr 20, for the following described tank battery (or LACT):

Name of Lease No Bluff 36 Battery 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

B. 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 facility:  
Frontier Empire Abo Gas Plant

D. Distance N/A Estimated cost of connection N/A

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 Frontier Empire Abo Gas Plant

OPERATOR  
I hereby certify that the rules and regulations of the Oil Conservation  
Division have been complied with and that the information given above  
is true and complete to the best of my knowledge and belief.  
Signature Carie Stoker  
Printed Name  
& Title Carie Stoker Reg. Affairs Coord.  
E-mail Address carie@stokeroilfield.com  
Date 5/18/20 Telephone No. 432-664-7659

OIL CONSERVATION DIVISION  
Approved Until August 18, 2020  
By John Garcia  
Title Petroleum Engineer  
Date 5/20/2020  
See attached COAs

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WELL HAS APPROVED FOR TA STATUS

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State of New Mexico  
Energy, Minerals and Natural Resources Department

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Governor

Sarah Cottrell Propst  
Cabinet Secretary Designate

Gabriel Wade, Acting Director  
Oil Conservation Division



March 6, 2018

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OCD - REC'D 8/17/2020

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<p><b>OPERATOR</b>          I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Carie Stoker</u></p> <p>Printed Name &amp; Title <u>Carie Stoker Reg. Affairs Coord.</u></p> <p>E-mail Address <u>carie@stokeroilfield.com</u></p> <p>Date <u>8/12/20</u> Telephone No. <u>432-664-7659</u></p>	<p><b>OIL CONSERVATION DIVISION</b></p> <p>Approved Until <u>11/19/2020 (90 days)</u></p> <p>By <u>John Garcia</u></p> <p>Title <u>Petroleum Engineer</u></p> <p>Date <u>8/21/2020</u></p> <p>See Attached COAs</p>
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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:**

**Smoking is prohibited** 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.

**Fireworks use is prohibited** 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.

**Campfires are prohibited** 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 of 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](http://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.

- 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



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**Laura McCarthy, State Forester  
Forestry Division**



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**Sarah Cottrell Propst, Cabinet Secretary  
Energy, Minerals and Natural Resources Department**

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Michelle Lujan Grisham**  
Governor

**Sarah Cottrell Propst**  
Cabinet Secretary

**Todd E. Leahy, JD, PhD**  
Deputy 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 [VernonJ.Muller@state.nm.us](mailto:VernonJ.Muller@state.nm.us) (505) 690-1069  
Robert Brown [Robert.Brown@state.nm.us](mailto:Robert.Brown@state.nm.us) (505) 660-5705  
Wendy Mason [Wendy.Mason@state.nm.us](mailto:Wendy.Mason@state.nm.us) (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.*

###

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>

**Instructions on filing Form C-115**

[http://www.emnrd.state.nm.us/OCD/documents/C115\\_FullInstructions10.2017.pdf](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**.

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

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**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

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 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 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 BLUFF 36 BATTERY 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
- B. 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 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: Curtailments for repairs at  
Frontier Empire Abo Gas Plant

**OPERATOR**

I hereby certify that the rules and regulations of the Oil Conservation  
Division have been complied with and that the information given above  
is true and complete to the best of my knowledge and belief.

Signature Carie Stoker

Printed Name  
& Title Carie Stoker Regulatory Affairs Coordinator

E-mail Address carie@stokeroilfield.com

Date 2/8/2021 Telephone No. 432-664-7659

**OIL CONSERVATION DIVISION**

Approved Until Feb. 25 - May 24, 2021 (90 days)

By Kurt Simmons

Title NMOCD

Date 02/12/2021

\* 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

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

**District IV**  
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 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: CONTANGO RESOURCES, INC.      717 Texas Ave. Suite 2900      Houston, TX77002		OGRID: 330447	Action Number: 17866	Action Type: C-129
OCD Reviewer ksimmons		Condition None		

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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  
 Revised May 19, 2017  
 Permit 291905

**Previous Operator Information**

**New Operator Information**

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

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(l) NMAC.

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

1. 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
2. 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, Contango Resources, Inc. agrees to the following statements:**

1. Initials            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. Initials            I understand that if I acquire wells from another operator, the OCD must approve the operator change before I begin operating those wells. See Subsection B of 19.15.9.9 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 Paragraph (2) of Subsection C of 19.15.9.9 NMAC.
3. Initials            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 Subsection C of 19.15.7.24 NMAC.
4. Initials            I 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 19.15.25.8 NMAC by using the "Inactive Well List" on OCD's website.
5. Initials            I must keep current with financial assurances for well plugging. I understand that New Mexico requires each state of 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 or a "blanket plugging financial assurance for wells in temporarily abandoned statuses", even if the well is also covered by a blanket financial assurance and even if the well is on approved temporary abandonment status. See Subsection C of 19.15.8.9 NMAC. I understand that I can check my compliance with the financial assurance requirement by using the "Inactive Well Additional Financial Assurance Report" on the OCD's website.
6. Initials            I 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.
7. Initials            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 and seek other relief. See 19.15.26.8 NMAC and 19.15.5.10 NMAC.
8. Initials            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.
9. Initials            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 Subsection C of 19.15.9.8 NMAC. I understand that I can update that information on the OCD's website under "Electronic Permitting."
10. Initials            If 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 liability for any act or omission which occurred while I operated the wells and related facilities.
11. 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            NMOCD 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.

I hereby certify I understand the above. The statements I have made are true and correct and a condition precedent to the Oil Conservation Division accepting this Change of Operator.

**Previous Operator**

Signature:

[Handwritten Signature]

Printed Name:

STEVE W. ASUM

Title:

CGO

Date:

2/1/21 Phone: 832-399-3777

**New Operator**

Signature:

[Handwritten Signature]

Printed Name:

E. Joseph Grady  
Senior Vice President & CFO

Title:

Date:

1/31/21 Phone: 713-236-7400

Permit 291905

**NMOCD Approval**

Electronic Signature(s): Daniel J Sanchez, District 2

Date: March 26, 2021

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

**District II**  
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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**

Wells Selected for Transfer

Permit 291905

**1 Well Selected for Transfer**

From: Grizzly Operating, LLC	OGRID: 258350
To: Contango Resources, Inc.	OGRID: 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: Grizzly Operating, LLC 5847 San Felipe, Suite 3000 Houston, TX 77057	OGRID: 258350
	Permit Number: 291905
	Permit Type: ChangeOp

**Comments**

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

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

- A. 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 90 Days (Starting 5/26/2021) days or until  
8/23, Yr 2021, for the following described tank battery (or LACT):  
Name of Lease NO BLUFF 36 BATTERY 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
- B. 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 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: Curtailments for repairs at  
Frontier Empire Abo Gas Plant

<p><b>OPERATOR</b> I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Carie Stoker</u></p> <p>Printed Name &amp; Title <u>Carie Stoker Regulatory Affairs Coordinator</u></p> <p>E-mail Address <u>carie@stokeroilfield.com</u></p> <p>Date <u>2/8/2021</u> Telephone No. <u>432-664-7659</u></p>	<p><b>OIL CONSERVATION DIVISION</b></p> <p>Approved Until <u>May 26 - Aug. 24, 2021 (90 days)</u></p> <p>By <u>Kurt Simmons</u></p> <p>Title <u>NMOCD, Santa Fe</u></p> <p>Date <u>05/20/2021</u></p>
---	---

\* 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

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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 28806

**CONDITIONS OF APPROVAL**

Operator: CONTANGO RESOURCES, INC.      717 Texas Ave. Suite 2900      Houston, TX 77002		OGRID: 330447	Action Number: 28806	Action Type: C-129
OCD Reviewer ksimmons		Condition None		

**District I**

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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**

Form C-146  
August 1, 2011

Permit 331548

**Change of Operator Name**

OGRID: 330447

Effective Date: 5/19/2022

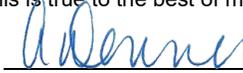
**Previous Operator Name and Information**

Name: Contango Resources, Inc.  
Address: 111 E. 5TH STREET  
Address: SUITE 300  
City, State, Zip: FORT WORTH, TX 76102

**New Operator Name and Information**

Name: Contango Resources, LLC  
Address: 111 E. 5th Street  
Address: Suite 300  
City, State, Zip: Fort Worth, TX 76102

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

Signature: 

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: January 03, 2023

Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
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District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-30907
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NO BLUFF STATE COM
8. Well Number 001
9. OGRID Number
10. Pool name or Wildcat LOGAN DRAW; WOLFCAMP
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,589' GR

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.)
1. Type of Well: Oil Well [X] Gas Well [ ] Other [ ]
2. Name of Operator CONTANGO RESOURCES, LLC
3. Address of Operator 111 E. 5TH STREET, SUITE 300, FORT WORTH, TX 76102
4. Well Location Unit Letter D : 660 feet from the NORTH line and 860 feet from the WEST line
Section 36 Township 17S Range 27E NMPM County EDDY

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [X]
TEMPORARILY ABANDON [ ] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [ ]
OTHER: [ ]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
OTHER: [ ]

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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.

APPROVED

Spud Date: [ ]

Rig Release Date: Notify OCD 24 hrs. prior to any work done

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

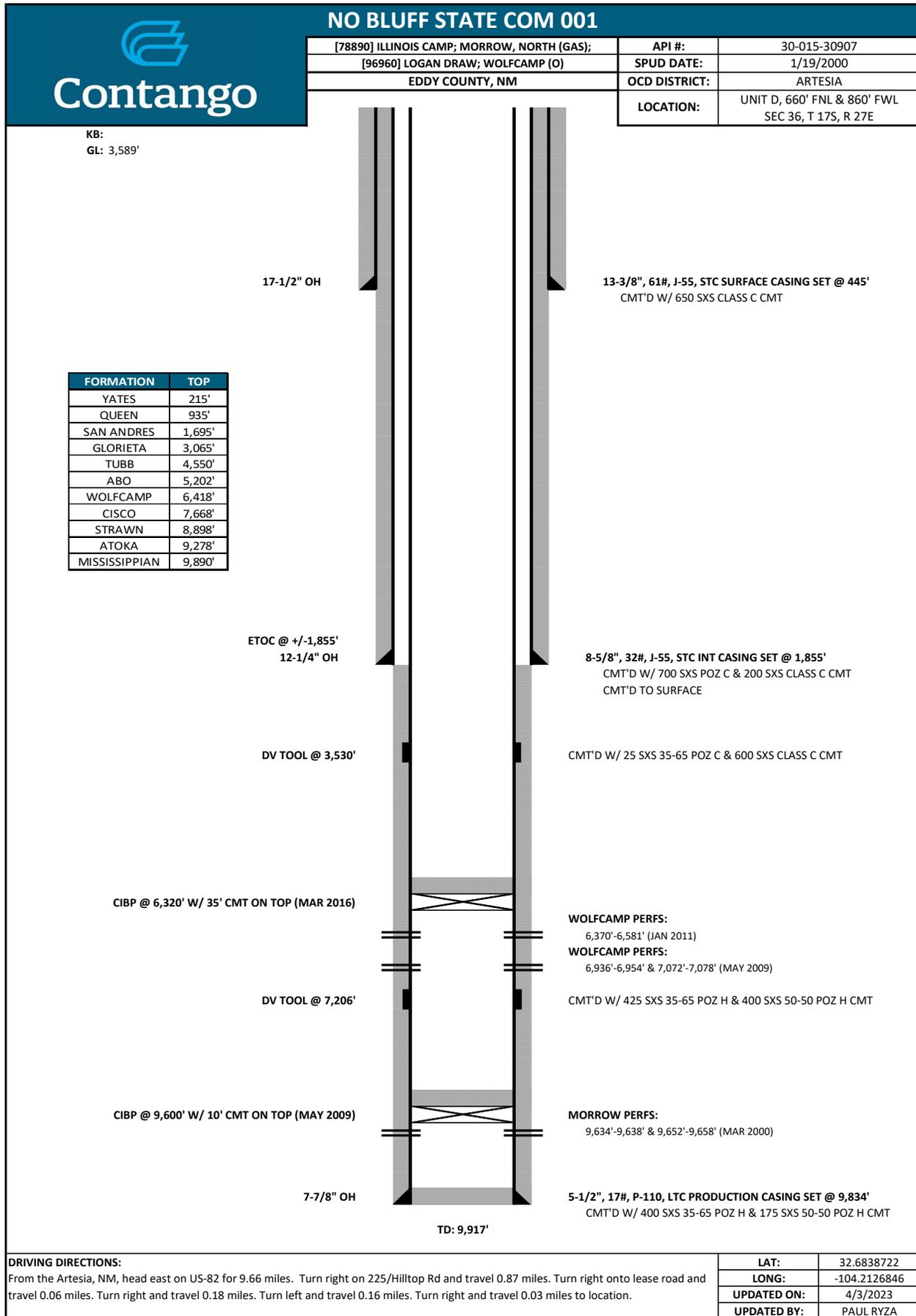
SIGNATURE [Signature] TITLE Regulatory Analyst DATE 4/4/2023
Type or print name Kristy Polk E-mail address: kristy.polk@contango.com PHONE: 918-748-3349
APPROVED BY: [Signature] TITLE Petroleum Specialist DATE 4/21/23

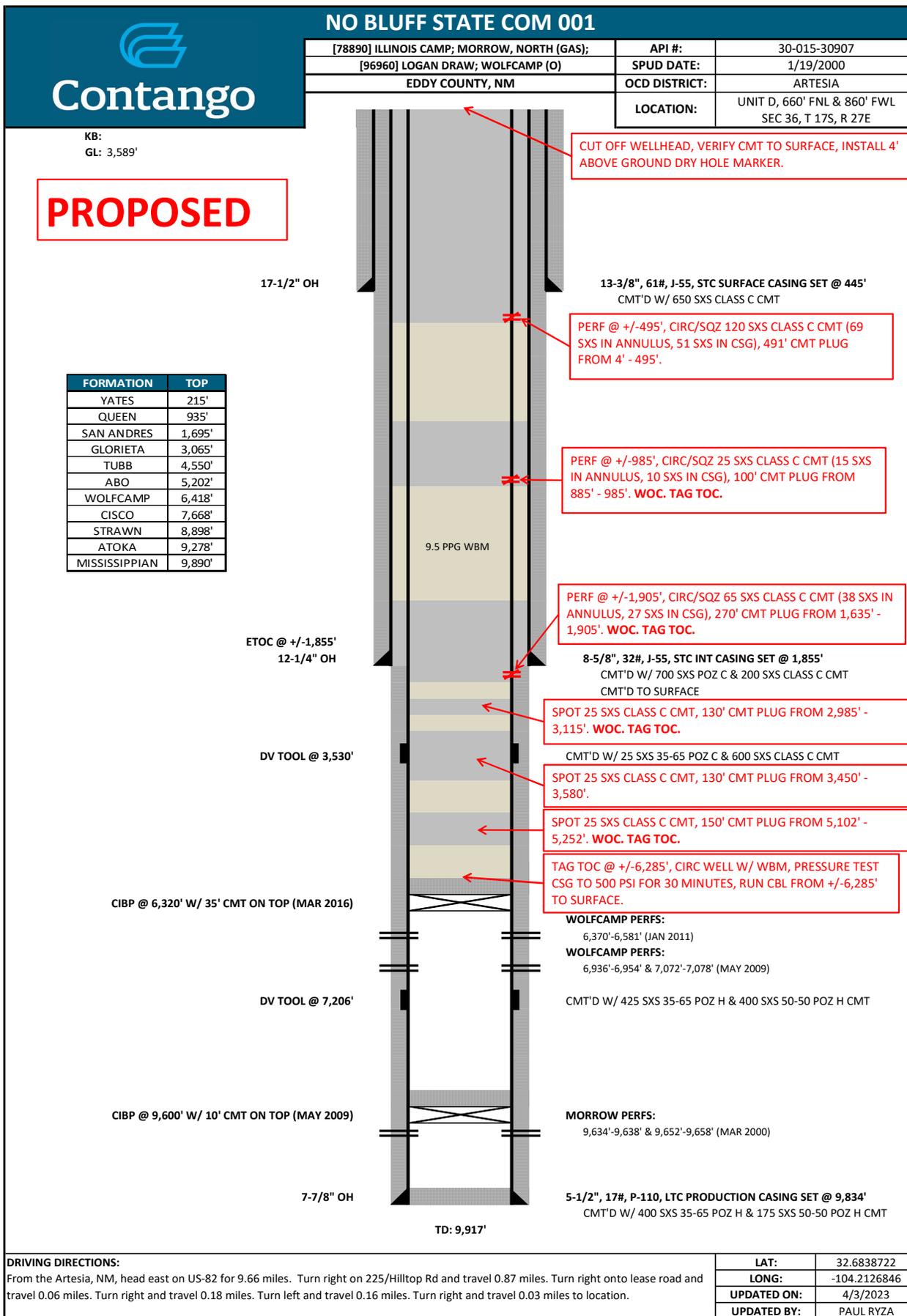
**No Bluff State Com 001, 35-015-30907  
Plugging Plan  
Contango Resources Inc. OGRID 330447**

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
  - I) 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 REQUIREMENTS

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 20 – 29. 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

**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

Action 204003

**COMMENTS**

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

**COMMENTS**

Created By	Comment	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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CONDITIONS

Action 204003

**CONDITIONS**

Operator: Contango Resources, LLC 111 E. 5TH STREET FORT WORTH, TX 76102	OGRID: 330447
	Action Number: 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

ORDER 148111

PROP 25212

POOL 78890

~~Confidential~~

5-2-00  
CEMENT BOND LOG / GAMMA RAY LOG  
1,850' - 9,997'

PLATFORM EXPRESS / THREE DETECTOR  
LITHO-DENSITY / COMPENSATED NEUTRON  
200' - 1,819' (1-25-00)  
1,855' - 9,924' (2-24-00)

5-17-00 Confidential through 8-17-00  
PLATFORM EXPRESS / DUAL LATEROLOG  
AZIMUTHAL LATEROLOG

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

<u>Geol. Tops per/BGA</u>	
Rustler	236
Bowers	740
Queen	935
San Andres	1695
Glorieta	3065
Tubb	4545
Abc	5192
Wolfcamp LS	6590
CANYON	7990
STRAWN	8752
ATOKA	9276
MORROW LS	29510

DISTRICT I  
P.O. Box 1000, Santa Fe, NM 87501-1000

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 2 Copies

DISTRICT II  
P.O. Box 20, Santa Fe, NM 87501-0020

### OIL CONSERVATION DIVISION

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

AMENDED REPORT

DISTRICT III  
1000 Rio Rancho Blvd., Artes, NM 87410

DISTRICT IV  
P.O. Box 2000, Santa Fe, NM 87500-2000

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name NO BLUFF STATE COM.	Well Number 1
OCED No.	Operator Name SOUTHWESTERN ENERGY PRODUCTION CO.	Elevation 3589

#### Surface Location

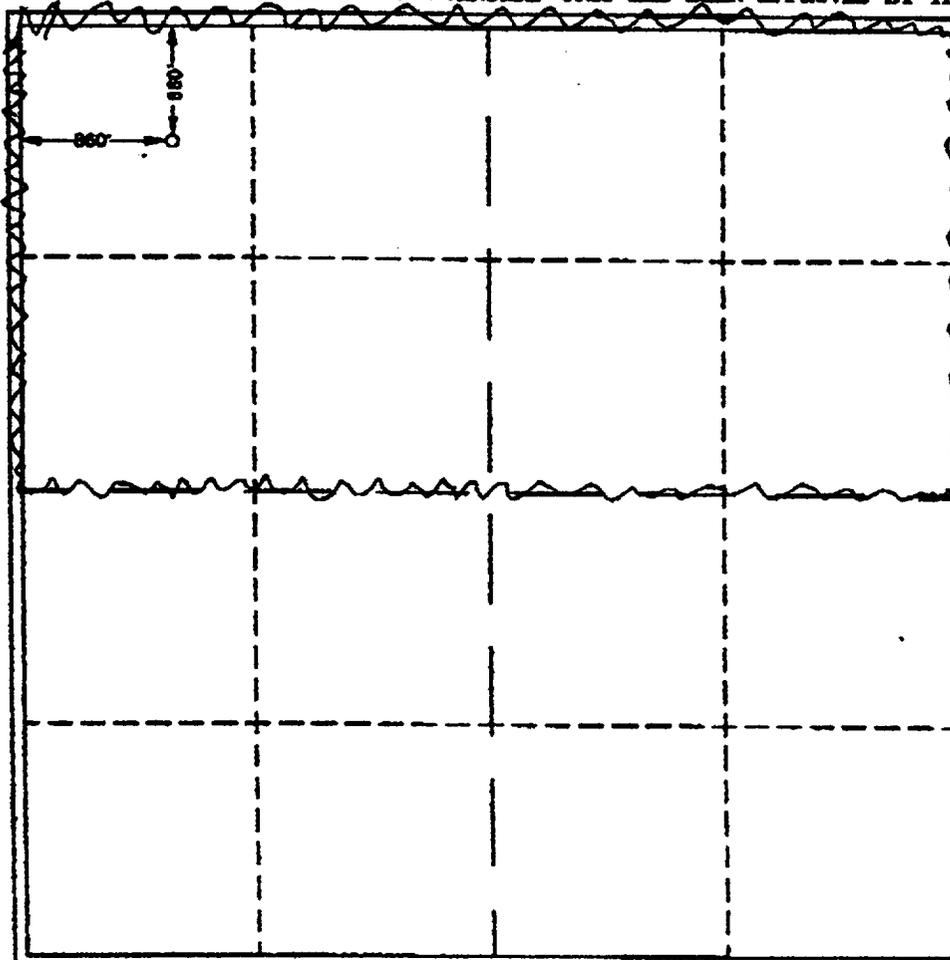
UL or Lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
D	36	17 S	27 E		660	NORTH	860	WEST	EDDY

#### Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
------------------------	-----------------	--------------------	-----------

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



**OPERATOR CERTIFICATION**

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

*James M. Tully*  
Signature

James M. Tully  
Printed Name

Sr. Drilling Engineer  
Title

1/7/00  
Date

---

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of correct survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

OCTOBER 18, 1999  
Date Surveyed

*[Signature]* JLP  
Signed

Professional Surveyor  
Professional Seal

**NEW MEXICO**  
10-17-99  
P.O. Num. 69-320864

Surveyor No. DONALD G. EDSON, 3236  
DONALD G. EDSON, 12844  
REGISTERED PROFESSIONAL SURVEYOR, 12166

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

<u>Hole Size</u>	<u>Casing Size/Weight/Grade</u>	<u>Setting Depth</u>	<u>Cement</u>	<u>Est. TOC</u>
	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

<u>Depth</u>	<u>Mud Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>Comments</u>
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.

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 Resources

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

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

AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Southwestern Energy Production Company 2350 North Sam Houston Parkway East, Suite 300 Houston, TX 77031		<sup>2</sup> OGRID Number 148111
		<sup>3</sup> API Number 30 - 015 - 30907
<sup>3</sup> Property Code 25212	<sup>5</sup> Property Name No Bluff State Com.	<sup>6</sup> Well No. 1

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	17S	27E		660	North	860	West	Eddy

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>9</sup> Proposed Pool 1 ILLINOIS CAMP Chalk Bluff (Morrow), NORTH					7880	<sup>10</sup> Proposed Pool 2 Post 1-14-00			

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3603
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 10,150'	<sup>18</sup> Formation Mississippian	<sup>19</sup> Contractor Unknown	<sup>20</sup> Spud Date 1/25/99 (estimated)

**Minimum WOC time 18 hrs.** <sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"		40'	Ready Mix	Surface
17 - 1/2"	13 - 3/8"	61#	425'	1500	Surface
12 - 1/4"	8 5/8"	32#	2,000'	1,495	Surface
7 7/8"	5 1/2"	17#	10,150'	860	8,000'

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

SEE ATTACHMENT

Notify OCD at SPUD & TIME  
to witness cementing the  
133/8" casing.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

*James M. Tully*

Printed name: James M. Tully

Title: Sr. Drilling Engineer

Date: January 5, 2000

Phone: 281-618-4720

OIL CONSERVATION DIVISION

Approved by **ORIGINAL SIGNED BY TIM W. GUM**  
**DISTRICT II SUPERVISOR**

Approval Date: 1-7-00 Expiration Date: 1-7-01

Conditions of Approval:

Attached

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

C15F

Form C-103

Revised March 25, 1999

WELL API NO. ✓ 30-015-30907
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V5512
7. Lease Name or Unit Agreement Name: No Bluff State Com.
8. Well No. 1
8. Pool name or Wildcat Illinois Camp Chalk Bluff (Morrow), North

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.)

1. Type of Well:  
Oil Well  Gas Well  Other

2. Name of Operator  
Southwestern Energy Production Company

3. Address of Operator  
2350 N. Sam Houston Parkway East, Suite 300 - Houston, TX 77032

4. Well Location  
Unit Letter D : 860 feet from the W line and 660 feet from the N line  
Section 36 Township 17S Range 27E NMPM Eddy County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3589 GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- PLUG AND ABANDON
- TEMPORARILY ABANDON
- CHANGE PLANS
- PULL OR ALTER CASING
- MULTIPLE COMPLETION
- OTHER:

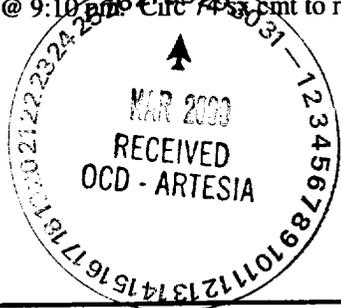
SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- ALTERING CASING
- COMMENCE DRILLING OPNS.
- PLUG AND ABANDONMENT
- CASING TEST AND CEMENT JOB
- OTHER:

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 Completions: Attach wellbore diagram of proposed completion or recompilation.

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 - 450.09') Cement with lead of 150 sx RFC (13-3-A) + 5 pps D-42 + 0.5 pps D-29 (density 14.2 ppg) yield 1.6 ft/sk. Tail w/400 sx 15/85 POZ C plus 2% D-20 plus 0.25 pps D-29. Density 13.8 ppg, yield 1.56 ft/sk. Plug down @ 9:10 am. Circ 70% cement to reserve. WOC 18 hrs. Tst to 500 psi. OK



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cathy Rowan TITLE Drilling Technician DATE 03/24/00  
Type or print name Cathy Rowan Telephone No. 281-618-4733

APPROVED BY Jim W. Green TITLE District Supervisor DATE MAY 10 2000  
Conditions of approval, if any:



**LOCATION** Sec. 36, 17S, 2<sup>nd</sup> Eddy County, New Mexico

**LEASE & WELL** No. Bluff State Com #1  
(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:

<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
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*  
Brent Sanders, Manager-Contracts & Marketing

Subscribed and sworn to before me this 9<sup>th</sup> day of March, 2000

*Donna Westbrook*  
Notary Public

My Commission Expires 12-27-2003

**MIDLAND** County **TEXAS**

# 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

### Southeastern New Mexico

### Northwestern New Mexico

- T. Anhy \_\_\_\_\_
- T. Salt \_\_\_\_\_
- B. Salt \_\_\_\_\_
- T. Yates 215 \_\_\_\_\_
- T. 7 Rivers \_\_\_\_\_
- T. Queen 935 \_\_\_\_\_
- T. Grayburg \_\_\_\_\_
- T. San Andres 1695 \_\_\_\_\_
- T. Glorieta 3065 \_\_\_\_\_
- T. Paddock \_\_\_\_\_
- T. Blinebry \_\_\_\_\_
- T. Tubb 4550 \_\_\_\_\_
- T. Drinkard \_\_\_\_\_
- T. Abo 5202 \_\_\_\_\_
- T. Wolfcamp 6418 \_\_\_\_\_
- T. Penn \_\_\_\_\_
- T. Cisco (Bough C) 7668 \_\_\_\_\_
- T. Canyon \_\_\_\_\_
- T. Strawn 8898 \_\_\_\_\_
- T. Atoka 9278 \_\_\_\_\_
- T. Miss 9890 \_\_\_\_\_
- T. Devonian \_\_\_\_\_
- T. Silurian \_\_\_\_\_
- T. Montoya \_\_\_\_\_
- T. Simpson \_\_\_\_\_
- T. McKee \_\_\_\_\_
- T. Ellenburger \_\_\_\_\_
- T. Gr. Wash \_\_\_\_\_
- T. Delaware Sand \_\_\_\_\_
- T. Bone Springs \_\_\_\_\_
- T. \_\_\_\_\_
- T. \_\_\_\_\_
- T. \_\_\_\_\_
- T. \_\_\_\_\_

- T. Ojo Alamo \_\_\_\_\_
- T. Kirtland-Fruitland \_\_\_\_\_
- T. Pictured Cliffs \_\_\_\_\_
- T. Cliff House \_\_\_\_\_
- T. Menefee \_\_\_\_\_
- T. Point Lookout \_\_\_\_\_
- T. Mancos \_\_\_\_\_
- T. Gallup \_\_\_\_\_
- Base Greenhorn \_\_\_\_\_
- T. Dakota \_\_\_\_\_
- T. Morrison \_\_\_\_\_
- T. Todilto \_\_\_\_\_
- T. Entrada \_\_\_\_\_
- T. Wingate \_\_\_\_\_
- T. Chinle \_\_\_\_\_
- T. Permian \_\_\_\_\_
- T. Penn "A" \_\_\_\_\_
- T. Penn. "B" \_\_\_\_\_
- T. Penn. "C" \_\_\_\_\_
- T. Penn. "D" \_\_\_\_\_
- T. Leadville \_\_\_\_\_
- T. Madison \_\_\_\_\_
- T. Elbert \_\_\_\_\_
- T. McCracken \_\_\_\_\_
- T. Ignacio Oztze \_\_\_\_\_
- T. Granite \_\_\_\_\_
- T. \_\_\_\_\_

### OIL OR GAS SANDS OR ZONES

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

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

### IMPORTANT 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.....

No. 3, from.....to..... feet.....

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	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				
4540	6580	2040	Dolomite, Sml amnt LS, SS & Shale				
6580	9600	3020	LS w/sml amnt shale, chert, Dolo.				
9600	9680	80	SS w/ sml amnt LS				
9680	9917	237	LS, Shale, SS				

State of New Mexico  
Energy, Minerals and Natural Resources

Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. 30-015-30907

5. Indicate Type of Lease  
STATE  FEE   
State Oil & Gas Lease No. V5512

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
b. Type of Completion:  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER

7. Lease Name or Unit Agreement Name  
No Bluff State Com.

2. Name of Operator  
Southwestern Energy Production Company

8. Well No.  
1

3. Address of Operator  
2350 N. Sam Houston Parkway East, Suite 300 - Houston, TX 77032

9. Pool name or Wildcat Illinois Camp  
~~Chalk Bluff~~ (Morrow), North

4. Well Location  
Unit Letter D : 860 Feet From The W Line and 660 Feet From The N Line  
Section 36 Township 17S Range 27E NMPM Eddy County

10. Date Spudded 1/19/00  
11. Date T.D. Reached 2/23/00  
12. Date Compl. (Ready to Prod.) 3/21/00  
13. Elevations (DF& RKB, RT, GR, etc.) 3,589' GR  
14. Elev. Casinghead

15. Total Depth 9,917'  
16. Plug Back T.D.  
17. If Multiple Compl. How Many Zones?  
18. Intervals Drilled By  
Rotary Tools 0 - 9,917'  
Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
9,634' - 9,658' Morrow  
20. Was Directional Survey Made  
Yes

21. Type Electric and Other Logs Run  
Combo  
21. Was Well Cored  
Yes

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	61#	445'	17 1/2"	650 sx	
8 5/8"	32#	1,855'	12 1/4"	900 sx	
5 1/2"	17#	9,834'	7 7/8"	3 stages - 2,025 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9,625'	9,554'

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
9,634' - 9,638', 4" gun, 4 SPF, 17 shots			
9,652' - 9,658', 4" gun, 4 SPF, 25 shots			

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/24/00	24	8.5/64		38	1,000	0	26.316
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
2,025			38	1,000	0		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold  
Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Cathy Rowan Printed Name Cathy Rowan Title Drilling Technician Date 3/30/00

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

State of New Mexico  
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised March 25, 1999

Submit to Appropriate District Office  
5 Copies

AMENDED REPORT

CISP  
LT  
GT  
OP

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address <b>Southwestern Energy Production Company 2350 N. Sam Houston Parkway East, Suite 300 - Houston, TX 77032</b>		<sup>2</sup> OGRID Number <b>14811</b>	
		<sup>3</sup> Reason for Filing Code <b>NW</b>	
<sup>4</sup> API Number <b>30 - 015-30907</b>	<sup>5</sup> Pool Name <b>Illinois Camp</b>	<sup>6</sup> Pool Code <b>78890</b>	<sup>7</sup> Property Code <b>25212</b>
<sup>8</sup> Property Name <b>No Bluff State Com.</b>		<sup>9</sup> Well Number <b>1</b>	

II. <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	36	17S	27E		660	North	860	West	Eddy

<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code Flowing		<sup>14</sup> Gas Connection Date 03/24/00		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
9171	GPM Gas Company	2825419	G	
21778	SUNOCO	2825417	O	

IV. Produced Water

<sup>23</sup> POD 2825421	<sup>24</sup> POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

<sup>25</sup> Spud Date 1/19/00	<sup>26</sup> Ready Date 3/21/00	<sup>27</sup> TD 9,917'	<sup>28</sup> PBSD	<sup>29</sup> Perforations 9,634' - 9,658'	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
17 1/2"	13 3/8", 61#	445'	650		
12 3/4"	8 5/8", 32#	1,855'	900		
7 7/8"	5 1/2", 17#	9,834'	2,025		
	2 7/8" TBG	9,625'			

VI. Well Test Data

<sup>35</sup> Date New Oil 3/24/00	<sup>36</sup> Gas Delivery Date 3/24/00	<sup>37</sup> Test Date 3/24/00	<sup>38</sup> Test Length 24 HRS	<sup>39</sup> Tbg. Pressure 2,025	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size 8.5/64"	<sup>42</sup> Oil 38 BBLS	<sup>43</sup> Water 0	<sup>44</sup> Gas 1,000 MCF	<sup>45</sup> AOF	<sup>46</sup> Test Method F

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Cathy Rowan*  
Printed name: Cathy Rowan  
Title: Drilling Technician  
Date: 03/30/00 Phone: (281) 618-4733

OIL CONSERVATION DIVISION  
Approved by: **ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR**  
Title:  
Approval Date: **MAY 10 2000**

<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

C122 needed for approval. 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

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

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

Form C-145  
Permit 76583

Change of Operator

Previous Operator Information

New Operator Information

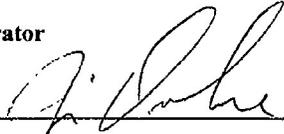
OGRID:	<u>148111</u>	OGRID:	<u>255333</u>
Name:	<u>SOUTHWESTERN ENERGY PRODUCTION COMPANY</u>	Name:	<u>LIME ROCK RESOURCES A, L.P.</u>
Address:	<u>2350 N. SAM HOUSTON PKWY E</u>	Address:	<u>1111 BAGBY STREET</u>
Address:	<u>SUITE 300</u>	Address:	<u>SUITE 4600</u>
City, State, Zip:	<u>HOUSTON, TX 77032</u>	City, State, Zip:	<u>HOUSTON, TX 77002</u>

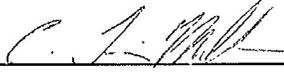
Effective Date: 8/15/2008

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.

Previous Operator

New Operator

Signature:   
Printed Name: Jim Dewbre  
Title: VP. LAND  
Date: 10/29/08 Phone: 281-618-4711

Signature:   
Printed Name: C. Tim Miller  
Title: Vice President - Operations  
Date: 10/29/08 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 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.

1. 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: \_\_\_\_\_  
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

4. **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 identify 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 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): Mike Pippin Title: Petroleum Engineer - Agent  
Signature: Mike Pippin Date: 4/7/09  
e-mail address: mike@pippinllc.com Telephone: 505-327-4573

0209234  
shdms

OCD Approval:  Permit Application (including closure plan)  Closure Plan (only)

OCD Representative Signature: \_\_\_\_\_ Approval Date: 04-13-09

Title: Geologist \_\_\_\_\_ OCD Permit Number: 0209234

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: \_\_\_\_\_

9. **Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:**

Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than 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 will not 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 operations:

- Site Reclamation (Photo Documentation)
- Soil Backfilling and Cover Installation
- Re-vegetation Application Rates and Seeding Technique

10. **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.**  
**NO BLUFF STATE COM #1**  
API#: 30-015-30907  
660' FNL & 860' FWL Sec. 36 T17S R27E

**DESIGN: 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.

By: [Signature]

Name: Charles Adcock

Title: Managing Director

Date: February 9, 2009

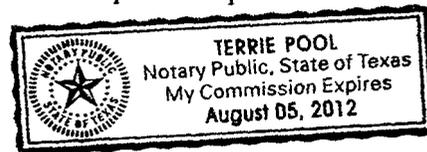
Address: 1111 Bagby Street, Suite 4600, Houston, TX 77002

Telephone Number: (713) 292-9512

State of TEXAS  
County of HARRIS

This instrument was acknowledged before me on 11<sup>th</sup> 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: [Signature]  
My commission expires: August 5, 2012



State of New Mexico  
Energy, Minerals and Natural Resources

Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., 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

WELL API NO. 30-015-30907
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-5512
7. Lease Name or Unit Agreement Name NO BLUFF STATE COM
8. Well Number #1
9. OGRID Number 255333
10. Pool name or Wildcat Logan Draw, Wolfcamp (96960) /
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3589' GL

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.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
LIME ROCK RESOURCES A, L.P.

3. Address of Operator  
c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

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

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- DOWNHOLE COMMINGLE
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING/CEMENT JOB
- ALTERING CASING
- P AND A

OTHER: Recomplete into Wolfcamp

OTHER:

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.

Lime Rock Resources plans to recomplete this Illinois Camp; Morrow, North Gas Pool (78890) well into the Logan Draw, Wolfcamp pool (96960) as follows:  
MIRUSU. TOH w/tbg. Set CIBP @ 9600' & top w/10' of cmt. PT 5-1/2" csg to 3000 psi for 30 min. Perf Logan Draw, Wolfcamp @ about 6936'-54' & 7072'-78'. Set 5-1/2" pkr @ ~6880' on 2-7/8" tbg. Break down new Wolfcamp perfs w/about 4000 gal 15% NEFE acid. Treat perfs w/about 30,000 gal 20% hot acid & about 40,000 gal hot 40# linear gel followed by about 3500 gal 15% cool down acid. Swab well. TOH w/tbg & pkr. Land 2-7/8" tbg @ about 7125', run pump & rods & initiate pumping load water.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 4/7/09

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

For State Use Only

APPROVED BY: [Signature] TITLE Geologist DATE 4/9/09

Conditions of Approval (if any):

APR 8 2009

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

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

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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-015-30907		<sup>2</sup> Pool Code 96960		<sup>3</sup> Pool Name Logan Draw, Wolfcamp	
<sup>4</sup> Property Code 306149		<sup>5</sup> Property Name NO BLUFF STATE COM			<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 255333		<sup>8</sup> Operator Name LIME ROCK RESOURCES A, L.P.			<sup>9</sup> Elevation 3589' GL

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	17-S	27-E		660'	NORTH	860'	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------------	-------------------------------	----------------------------------	-------------------------

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.

	<p><b>36</b></p>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p><i>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 order heretofore entered by the division.</i></p> <p style="text-align: right;">  4/7/09                  Signature Date             </p> <p>                 Mike Pippin                  Printed Name             </p>
		<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>10/18/99</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor: Roland L. Sidson</p> <p>3239</p> <p>Certificate Number</p>

District I  
125 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 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.

1. 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

4. **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 identify 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: \_\_\_\_\_

OCD Approval:  Permit Application (including closure plan)  Closure Plan (only)

OCD Representative Signature: Jacquie Reams Approval Date: 6/19/2009

Title: Geologist OCD Permit Number: \_\_\_\_\_

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: 5/21/09

9. **Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:**  
*Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.*  
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 on or in areas that will not 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 operations:*  
 Site Reclamation (Photo Documentation)  
 Soil Backfilling and Cover Installation  
 Re-vegetation Application Rates and Seeding Technique

10. **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): Mike Pippin Title: Petroleum Engineer - Agent  
Signature: Mike Pippin Date: June 17, 2009  
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.

By: [Signature]

Name: Charles Adcock

Title: Managing Director

Date: February 9, 2009

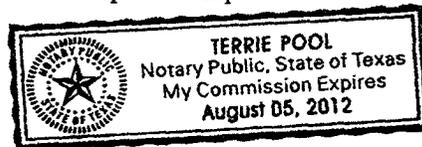
Address: 1111 Bagby Street, Suite 4600, Houston, TX 77002

Telephone Number: (713) 292-9512

State of TEXAS  
County of HARRIS

This instrument was acknowledged before me on 11<sup>th</sup> 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: [Signature]  
My commission expires: August 5, 2012



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

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised Feb. 26, 2007

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

Submit to Appropriate District Office  
5 Copies

AMENDED REPORT



I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address <b>Lime Rock Resources A, L.P.</b> c/o Mike Pippin LLC, 3104 N. Sullivan Farmington, NM 87401		<sup>2</sup> OGRID Number <b>255333</b>
<sup>4</sup> API Number <b>30 - 015-30907</b>		<sup>3</sup> Reason for Filing Code/ Effective Date Recompletion
<sup>5</sup> Pool Name <b>Logan Draw, Wolfcamp (96960)</b>	<sup>6</sup> Pool Code <b>96960</b>	
<sup>7</sup> Property Code	<sup>8</sup> Property Name <b>NO BLUFF STATE COM</b>	<sup>9</sup> Well Number <b>1</b>

II. <sup>10</sup> Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<b>D</b>	<b>36</b>	<b>17-S</b>	<b>27-E</b>		<b>660</b>	<b>NORTH</b>	<b>860</b>	<b>WEST</b>	<b>EDDY</b>

<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
<b>S</b>	<b>P</b>	<b>READY</b>			

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
<b>34019</b>	<b>ConocoPhillips</b>	<b>O</b>
<b>221115</b>	<b>Frontier Field Service</b>	<b>G</b>

IV. Well Completion Data

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBTB CIBP @ 9600'	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
<b>1/19/00</b>	<b>5/21/09</b>	<b>9917'</b>		<b>6936'-7078'</b>	
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
<b>17-1/2"</b>	<b>13-3/8" 61#</b>	<b>445'</b>	<b>650 sx</b>		
<b>12-1/4"</b>	<b>8-5/8" 32#</b>	<b>1855'</b>	<b>900 sx</b>		
<b>7-7/8"</b>	<b>5-1/2" 17#</b>	<b>9834'</b>	<b>3 STG - 2025 SX</b>		
	<b>2-7/8" tubing</b>	<b>7179'</b>			

V. Well Test Data

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<b>READY</b>	<b>READY</b>	<b>5/17/09</b>	<b>12</b>		
<sup>37</sup> Choke Size	<sup>38</sup> Oil (bbls)	<sup>39</sup> Water (bbls)	<sup>40</sup> Gas (MCF)	<sup>41</sup> Test Method	
	<b>25</b>	<b>85</b>		<b>Swabbing</b>	

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  
Signature: *Mike Pippin*

Printed name: Mike Pippin  
Title: Petroleum Engineer - Agent  
E-mail Address: mike@pippinllc.com  
Date: 6/17/09  
Phone: 505-327-4573

OIL CONSERVATION DIVISION  
Approved by: *Jacqui Beer*  
Title: *Geologist*  
Approval Date: *6/19/2009*

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



State of New Mexico  
 Energy, Minerals and Natural Resources

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

JUN 18 2009

Form C-105  
July 17, 2008

1. WELL API NO.  
30-015-30907  
 2. Type of Lease  
 STATE  FEE  FED/INDIAN  
 3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:  
 **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)  
 **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name  
**NO BLUFF STATE COM**  
 6. Well Number: **1**

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8. Name of Operator: **Lime Rock Resources A, L.P.**

9. OGRID: 255333

10. Address of Operator: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

11. Pool name or Wildcat:  
 Logan Draw, Wolfcamp (96960)  
 Illinois Camp (Morrow) North (78890)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	36	17-S	27-E		660	North	860	West	Eddy
BH:										

13. Date Spudded: 1/19/00  
 14. Date T.D. Reached: 2/23/00  
 15. Date Rig Released: 2/25/00  
 16. Date Completed (Ready to Produce): 5/21/09  
 17. Elevations (DF and RKB, RT, GR, etc.): 3,589' GR  
 18. Total Measured Depth of Well: 9917'  
 19. Plug Back Measured Depth: CIBP @ 9600'  
 20. Was Directional Survey Made? Yes  
 21. Type Electric and Other Logs Run: Induction & Density/Neutron

22. Producing Interval(s), of this completion - Top, Bottom, Name  
 6936'-54' & 7072'-78' Wolfcamp

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61#	445'	17-1/2"	650 sx	0'
8-5/8"	32#	1855'	12-1/4"	900 sx	0'
5-1/2"	17#	9834'	7-7/8"	3 stg - 2025 sx	

4. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7179'	

26. Perforation record (interval, size, and number)  
 6936'-54' & 7072'-78' (4 spf, 96 holes)  
 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL: 6936'-7078'  
 AMOUNT AND KIND MATERIAL USED: 3000 gals 15% NEFE; 30,000 gals 20% HCL & 40,000 gal 40# linear gel, & 3000 gal 15% HCL.

PRODUCTION

Date First Production: \_\_\_\_\_ Production Method (Flowing, gas lift, pumping - Size and type pump): \_\_\_\_\_ Well Status (Prod. or Shut-in): \_\_\_\_\_  
 Pumping  
 Producing  
 Date of Test: 5/17/09 Hours Tested: 12 Choke Size: \_\_\_\_\_ Prod'n For Test Period: \_\_\_\_\_ Oil - Bbl: 25 Gas - MCF: \_\_\_\_\_ Water - Bbl: 85 Gas - Oil Ratio: \_\_\_\_\_  
 Flow Tubing Press.: \_\_\_\_\_ Casing Pressure: \_\_\_\_\_ Calculated 24-Hour Rate: \_\_\_\_\_ Oil - Bbl: 50 Gas - MCF: \_\_\_\_\_ Water - Bbl: 170 Oil Gravity - API - (Corr.): \_\_\_\_\_

29. Disposition of Gas (Sold, used for fuel, vented, etc.): \_\_\_\_\_ 30. Test Witnessed By: Jerry Smith

31. List Attachments: \_\_\_\_\_  
 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  
 33. If an on-site burial was used at the well, report the exact location of the on-site burial:  
 Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  
 Signature: *Mike Pippin* Printed Name: Mike Pippin Title: Petroleum Engineer Date: 6/17/09  
 E-mail Address: mike@pippinllc.com

*AWZ*

# 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**

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn 8898'	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 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'	T.	T. Entrada	
T. Wolfcamp 6418'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C) 7668'	T.	T. Permian	

**OIL OR GAS SANDS OR ZONES**

No. 1, from.....to..... No. 3, from.....to.....  
 No. 2, from.....to..... No. 4, from.....to.....

**IMPORTANT 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.....  
 No. 3, from.....to.....feet.....

**LITHOLOGY RECORD (Attach additional sheet if necessary)**

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
			- On File -				

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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 and Natural Resources

JUN 18 2009

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		7. Lease Name or Unit Agreement Name <b>NO BLUFF STATE COM</b>
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		8. Well Number #1
2. Name of Operator <b>LIME ROCK RESOURCES A, L.P.</b>		9. OGRID Number 255333
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401		10. Pool name or Wildcat Logan Draw, Wolfcamp (96960) Illinois Camp (Morrow) North (78890)
4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>860</u> feet from the <u>WEST</u> line Section <u>36</u> Township <u>17-S</u> Range <u>27-E</u> NMPM <u>EDDY</u> County		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3589' GL		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- DOWNHOLE COMMINGLE
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL

OTHER:

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- COMMENCE DRILLING OPNS
- CASING/CEMENT JOB
- ALTERING CASING
- P AND A

OTHER: Recomplete into Wolfcamp

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.

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 Mike Pippin TITLE Petroleum Engineer - Agent DATE 6/17/09

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

APPROVED BY: Jaqui TITLE Geologist DATE 6/19/09

Conditions of Approval (if any):

Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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 and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-30907

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
V-5512

7. Lease Name or Unit Agreement Name  
**NO BLUFF STATE COM**

8. Well Number #1

9. OGRID Number 255333

10. Pool name or Wildcat  
Logan Draw, Wolfcamp (96960)  
Illinois Camp (Morrow) North (78890)

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3589' GL

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.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
**LIME ROCK RESOURCES A, L.P.**

3. Address of Operator  
c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

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

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- DOWNHOLE COMMINGLE
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL

OTHER:

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING/CEMENT JOB
- ALTERING CASING
- P AND A

OTHER: 1<sup>st</sup> 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<sup>st</sup> 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 Mike Pippin TITLE Petroleum Engineer - Agent DATE 7/2/09

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

APPROVED BY: Jacqueline TITLE Geologist DATE 7/9/09  
Conditions of Approval (if any):

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

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.

1. 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: 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 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

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NMOCD ARTESIA

4. **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 identify 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

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): Mike Pippin Title: Petroleum Engineer - Agent  
Signature: Mike Pippin Date: 11/23/10  
e-mail address: mike@pippinllc.com Telephone: 505-327-4573

OCD Approval:  Permit Application (including closure plan)  Closure Plan (only)

OCD Representative Signature: [Signature] Approval Date: 11/24/2010

Title: DIST II Supervisor OCD Permit Number: 210960

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: \_\_\_\_\_

9. **Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:**  
*Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than 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 *will not* 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 operations:*  
 Site Reclamation (Photo Documentation)  
 Soil Backfilling and Cover Installation  
 Re-vegetation Application Rates and Seeding Technique

10. **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.**

### **DESIGN: 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.

By: [Signature]

Name: Charles Adcock

Title: Managing Director

Date: February 9, 2009

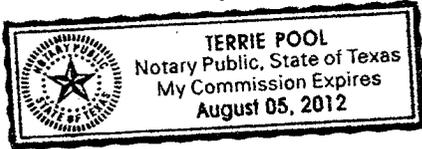
Address: 1111 Bagby Street, Suite 4600, Houston, TX 77002

Telephone Number: (713) 292-9512

State of TEXAS  
County of HARRIS

This instrument was acknowledged before me on 11<sup>th</sup> 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: [Signature]  
My commission expires: August 5, 2012



Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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 and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-30907
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-5512
7. Lease Name or Unit Agreement Name <b>NO BLUFF STATE COM</b>
8. Well Number #1
9. OGRID Number 255333
10. Pool name or Wildcat Logan Draw, Wolfcamp (96960)

**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.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
**LIME ROCK RESOURCES A, L.P.**

3. Address of Operator  
c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

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, etc.)  
3589' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <u>Payadd Workover in Wolfcamp</u> <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Lime Rock Resources plans to perform a payadd workover in the Wolfcamp as follows:  
MIRUSU. TOH w/rods, pump, & tbg. Set a 5-1/2" CBP @ about 6650' (existing Wolfcamp perms @ 6936'-7078'). Perf additional Wolfcamp @ about 6370'-6581'. Breakdown new perms w/about 3500 gal 5% NEFE acid & frac w/~89,000# 20/40 sand & ~43,000# 20/40 RC sand in 25# X-linked gel. CO after frac & drill out CBP @ 6650'. CO through old perms 6936'-7078'. Re-land 2-7/8" tbg @ about 7180'. Run pump & rods & initiate pumping load water.

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NOV 24 2010  
NMOCD ARTESIA

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 11/23/10

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

**For State Use Only**

APPROVED BY: David Gray TITLE Field Supervisor DATE 11-24-10  
Conditions of Approval (if any):

X

<b>LIME ROCK RESOURCES</b>	County <b>Eddy, New Mexico</b>	Well Name <b>NO BLUFF 36 STATE COM #1</b>	Field <b>Red Lake</b>	Well Sketch: <b>CURRENT</b>
	Surface Lat:	BH Lat: 0	Survey:	Sec: 36-117S-R27E API # 30-015-30907
	Surface Long:	BH Long: 0		OGRID# 148111

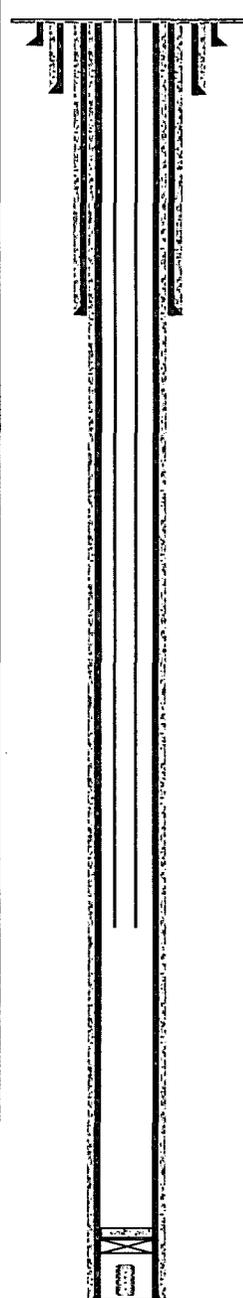
<b>Directional Data:</b> KOP: 0' Max Dev.: 0.0° Dlog sev.: 0.0° Dev @ Perfs: 0.0° Ret to Vert: 0'	<b>Tubular Data</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Tubulars</th> <th>Size</th> <th>Weight</th> <th>Grade</th> <th>Thread</th> <th>TVD</th> <th>MD</th> <th>TOC</th> </tr> </thead> <tbody> <tr> <td>Conductor</td> <td>20"</td> <td>84#</td> <td>DRIVE</td> <td>8RD</td> <td>40'</td> <td>40'</td> <td>-</td> </tr> <tr> <td>Surface</td> <td>13 3/8"</td> <td>61#</td> <td>J-55</td> <td>STC</td> <td>445'</td> <td>445'</td> <td>SURF</td> </tr> <tr> <td>Intermediate</td> <td>8 5/8"</td> <td>32#</td> <td>J-55</td> <td>LTC</td> <td>1,855'</td> <td>1,855'</td> <td>SURF</td> </tr> <tr> <td>Production</td> <td>5 1/2"</td> <td>17#</td> <td>P-110</td> <td>LTC</td> <td>9,834'</td> <td>9,834'</td> <td>7,350'</td> </tr> <tr> <td>Tubing</td> <td>2 7/8"</td> <td>6.5#</td> <td>L-80</td> <td>8RD</td> <td>7,179'</td> <td>7,179'</td> <td></td> </tr> </tbody> </table>	Tubulars	Size	Weight	Grade	Thread	TVD	MD	TOC	Conductor	20"	84#	DRIVE	8RD	40'	40'	-	Surface	13 3/8"	61#	J-55	STC	445'	445'	SURF	Intermediate	8 5/8"	32#	J-55	LTC	1,855'	1,855'	SURF	Production	5 1/2"	17#	P-110	LTC	9,834'	9,834'	7,350'	Tubing	2 7/8"	6.5#	L-80	8RD	7,179'	7,179'		<b>Wellhead Data</b> Type: WP: Tree Cap: Flange: Thread:
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<b>Drilling / Completion Fluid</b> Drilling Fluid: Drilling Fluid: Completion Fluid: Completion Fluid: Packer Fluid:	<b>CEMENT DATA</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Lbs</th> <th>Yd</th> <th>WT</th> <th>Tcks</th> <th>Yd</th> <th>WT</th> <th>XS</th> </tr> </thead> <tbody> <tr> <td>Surface</td> <td>150</td> <td>1.6</td> <td>13.2</td> <td>400</td> <td>1.56</td> <td>13.8</td> <td></td> </tr> <tr> <td>Intermediate</td> <td>700</td> <td></td> <td></td> <td>200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Prod 1st Stage</td> <td>400</td> <td>1.95</td> <td>12.8</td> <td>175</td> <td>1.31</td> <td>14.4</td> <td></td> </tr> <tr> <td>Prod 2nd Stage</td> <td>425</td> <td>1.94</td> <td>12.8</td> <td>400</td> <td>1.31</td> <td>14.4</td> <td></td> </tr> <tr> <td>Prod 3rd Stage</td> <td>25</td> <td>2.15</td> <td>12.4</td> <td>600</td> <td>1.33</td> <td>14.8</td> <td></td> </tr> </tbody> </table>		Lbs	Yd	WT	Tcks	Yd	WT	XS	Surface	150	1.6	13.2	400	1.56	13.8		Intermediate	700			200				Prod 1st Stage	400	1.95	12.8	175	1.31	14.4		Prod 2nd Stage	425	1.94	12.8	400	1.31	14.4		Prod 3rd Stage	25	2.15	12.4	600	1.33	14.8	
	Lbs	Yd	WT	Tcks	Yd	WT	XS																																										
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Prod 3rd Stage	25	2.15	12.4	600	1.33	14.8																																											

**Wellbore Sketch**



Drilling Information						# of HOLES	DETAILS
DEPTHS (TVD)	WELL INFO	PERFORATIONS		from	to		
0'							
445'	SURFACE CASING						
740'	BOWERS SAND						
935'	QUEEN						
1,695'	SAN ANDRES						
1,855'	INTERMEDIATE CASING						
3,065'	GLORIETTA						
3,530'	DV TOOL						
4,550'	TUBB						
5,202'	ABO						
6,418'	WOLFCAMP	6,936'	to	6,954'	72		Treat w/ 3k gal 15% NEFE, 30k gal htd 20% HCL + 40k gal htd 40# gel + 3k gal 15% HCl cool-down
7,179'	END OF TUBING	7,072'	to	7,078'	24		
7,206'	DV TOOL						
7,668'	CISCO						
8,898'	STRAWN						
9,276'	ATOKA						
9,510'	MORROW						CIBP @ 9,500' w/ 10' of Cement
9,634'		9,634'	to	9,638'	17		Frac w/ 38,500# of 20/40 Interprop
9,652'		9,652'	to	9,658'	25		
9,927'	TD						TCP Gun @ 9,742'

Comments:  
 Comments Here.....

Plug back Depth:	9,835'
Total Well Depth:	9,927'
Prepared By:	Date:
R. GHISELIN	27-Jul-10

<b>LIME ROCK RESOURCES</b>	County Eddy, New Mexico	Well Name NO BLUFF 36 STATE COM #1	Field Red Lake	Well Sketch: <b>PROPOSED</b>
	Surface Lat: Surface Long:	BH Lat: BH Long:	Survey: 660' FNL & 860' FWL	Sec. 36-T17S-R27E API # 30-015-30907 OGRID# 148111

<b>Directional Data:</b> KOP: 0' Max Dev.: 0.0° Dleg sev.: 0.0° Dev @ Perfs: 0.0° Ret to Vert: 0'	<b>Tubular Data</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Tubulars</th> <th>Size</th> <th>Weight</th> <th>Grade</th> <th>Thread</th> <th>TVD</th> <th>MD</th> <th>TOC</th> </tr> <tr> <td>Conductor</td> <td>20"</td> <td>84#</td> <td>DRIVE</td> <td>8RD</td> <td>40'</td> <td>40'</td> <td>-</td> </tr> <tr> <td>Surface</td> <td>13 3/8"</td> <td>61#</td> <td>J-55</td> <td>STC</td> <td>445'</td> <td>445'</td> <td>SURF</td> </tr> <tr> <td>Intermediate</td> <td>8 5/8"</td> <td>32#</td> <td>J-55</td> <td>LTC</td> <td>1,855'</td> <td>1,855'</td> <td>SURF</td> </tr> <tr> <td>Production</td> <td>5 1/2"</td> <td>17#</td> <td>P-110</td> <td>LTC</td> <td>9,834'</td> <td>9,834'</td> <td>7,350'</td> </tr> <tr> <td>Tubing</td> <td>2 7/8"</td> <td>6.5#</td> <td>L-80</td> <td>8RD</td> <td>7,179'</td> <td>7,179'</td> <td></td> </tr> </table>	Tubulars	Size	Weight	Grade	Thread	TVD	MD	TOC	Conductor	20"	84#	DRIVE	8RD	40'	40'	-	Surface	13 3/8"	61#	J-55	STC	445'	445'	SURF	Intermediate	8 5/8"	32#	J-55	LTC	1,855'	1,855'	SURF	Production	5 1/2"	17#	P-110	LTC	9,834'	9,834'	7,350'	Tubing	2 7/8"	6.5#	L-80	8RD	7,179'	7,179'		<b>Wellhead Data</b> Type: WP: Flange: Tree Cap: Thread: Tbg Hanger: 8TM Flange: BPV Profile: Elevations: 3,589' RKB-GL: DF - GL:
Tubulars	Size	Weight	Grade	Thread	TVD	MD	TOC																																											
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<b>Drilling / Completion Fluid</b> Drilling Fluid: Drilling Fluid: Completion Fluid: Completion Fluid: Packer Fluid:	<b>CEMENT DATA</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th></th> <th>Lfsks</th> <th>Yld</th> <th>Wt</th> <th>Tfsks</th> <th>Yld</th> <th>Wt</th> <th>XS</th> </tr> <tr> <td>Surface</td> <td>150</td> <td>1.6</td> <td>13.2</td> <td>400</td> <td>1.56</td> <td>13.8</td> <td></td> </tr> <tr> <td>Intermediate</td> <td>700</td> <td></td> <td></td> <td>200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Prod 1st Stage</td> <td>400</td> <td>1.95</td> <td>12.8</td> <td>175</td> <td>1.31</td> <td>14.4</td> <td></td> </tr> <tr> <td>Prod 2nd Stage</td> <td>425</td> <td>1.94</td> <td>12.8</td> <td>400</td> <td>1.31</td> <td>14.4</td> <td></td> </tr> <tr> <td>Prod 3rd Stage</td> <td>25</td> <td>2.15</td> <td>12.4</td> <td>600</td> <td>1.33</td> <td>14.8</td> <td></td> </tr> </table>		Lfsks	Yld	Wt	Tfsks	Yld	Wt	XS	Surface	150	1.6	13.2	400	1.56	13.8		Intermediate	700			200				Prod 1st Stage	400	1.95	12.8	175	1.31	14.4		Prod 2nd Stage	425	1.94	12.8	400	1.31	14.4		Prod 3rd Stage	25	2.15	12.4	600	1.33	14.8	
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**Wellbore Sketch**

**Drilling Information**

DEPTHS (TVD)	WELL INFO	PERFORATIONS		# of HOLES	DETAILS
		from	to		
0'					
445'	SURFACE CASING				
740'	BOWERS SAND				
935'	QUEEN				
1,695'	SAN ANDRES				
1,855'	INTERMEDIATE CASING				
3,065'	GLORIETTA				
3,530'	DV TOOL				
4,550'	TUBB				
5,202'	ABO				
6,418'	WOLFCAMP	6,370'	to 6,581'	42	Frac: 75k gal xlink + 89k# 20/40 + 43k# 20/40 RC
		6,936'	to 6,954'	72	Set CBP @ +/- 6,650'
		7,072'	to 7,078'	24	Treat w/ 3k gal 15% NEFE, 30k gal htd 20% HCL + 40k gal htd 40# gel + 3k gal 15% HCl cook down
7,179'	END OF TUBING				
7,208'	DV TOOL				
7,668'	CISCO				
8,898'	STRAWN				
9,276'	ATOKA				
9,510'	MORROW	9,634'	to 9,638'	17	CIBP @ 9,600' w/ 10' of Cement
		9,652'	to 9,658'	25	Frac w/ 38,500# of 20/40 Interprop
9,927'	TD				TCP Gun @ 9,742'

Comments: Comments Here:	Plug back Depth: 9,835' Total Well Depth: 9,927' Prepared By: R. GHISELIN Date: 16-Nov-10
-----------------------------	--

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

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

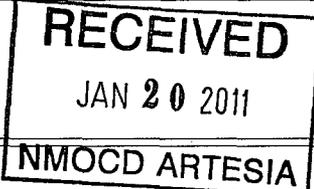
Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144.

Please be advised that approval of this request does not relieve the operator of 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.

1.  
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: 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 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



4.  
**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: \_\_\_\_\_  
e-mail address: \_\_\_\_\_ Telephone: \_\_\_\_\_

OCD Approval:  Permit Application (including closure plan)  Closure Plan (only)

OCD Representative Signature: [Signature] Approval Date: 01/21/2011

Title: [Signature] OCD Permit Number: 210960

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: 1/14/11

9. **Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:**

Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.

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 on or in areas that will not 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 operations:

- Site Reclamation (Photo Documentation)
- Soil Backfilling and Cover Installation
- Re-vegetation Application Rates and Seeding Technique

10. **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): Mike Pippin Title: Petroleum Engineer - Agent

Signature: [Signature] 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.

By: [Signature]

Name: Charles Adcock

Title: Managing Director

Date: February 9, 2009

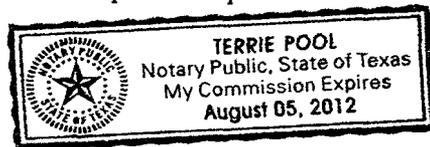
Address: 1111 Bagby Street, Suite 4600, Houston, TX 77002

Telephone Number: (713) 292-9512

State of TEXAS  
County of HARRIS

This instrument was acknowledged before me on 11<sup>th</sup> 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: [Signature]  
My commission expires: August 5, 2012



Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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 and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
June 19, 2008

WELL API NO. 30-015-30907
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No. V-5512
7. Lease Name or Unit Agreement Name NO BLUFF STATE COM
8. Well Number #1
9. OGRID Number 255333
10. Pool name or Wildcat Logan Draw, Wolfcamp (96960) Illinois Camp (Morrow) North (78890)
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, etc.) 3589' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ]
TEMPORARILY ABANDON [ ] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]

SUBSEQUENT REPORT OF:

- REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]

OTHER: [ ]

OTHER: Payadd Workover [X]

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.

On 1/5/11, MIRUSU. TOH w/rods, pump & tbg. Set 5-1/2" CBP @ 6636' about existing Wolfcamp perfs (6936'-7078'). PT 5-1/2" csg & CBP to 4000 psi for 30 min-OK. Perfed additional Wolfcamp @ 6370'-72', 6387'-89', 6399'-6400', 6417'-18', 6426'-28', 6432'-33', 6445'-46', 6473'-74', 6490'-92', 6529'-31', 6547'-48', 6558'-60', 6572'-74', 6580'-81' w/2-0.42" spf. Total 42 holes. Treated w/3990 gal 15% NEFE acid & 84 perf balls. On 1/11/11, fraced Wolfcamp w/98,943# 16/30 & 52,469# 20/40 super LC sand in 20# X-linked gel.

Drilled CBP @ 6636' & CO to 7720'. On 1/13/11, landed 2-7/8" 6.5# J-55 tbg @ 7179'. Ran pump & rods. Released completion rig on 1/14/11.

An old producing interval, Illinois Camp (Morrow) North (78890) is shut-below the CIBP @ 9600'.

Spud Date: 1/19/00 Drilling Rig Release Date: 2/25/00

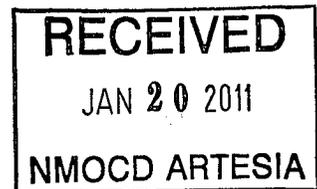
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 1/19/11

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

APPROVED BY: Daniel Gray TITLE Field Supervisor DATE 1-26-11

Conditions of Approval (if any):



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

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised Feb. 26, 2007

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

Submit to Appropriate District Office  
5 Copies

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address <b>Lime Rock Resources A, L.P.</b> c/o Mike Pippin LLC, 3104 N. Sullivan Farmington, NM 87401		<sup>2</sup> OGRID Number 255333
		<sup>3</sup> Reason for Filing Code/ Effective Date Payadd Workover
<sup>4</sup> API Number 30 - 015-30907	<sup>5</sup> Pool Name Logan Draw, Wolfcamp (96960)	<sup>6</sup> Pool Code 96960
<sup>7</sup> Property Code 306149	<sup>8</sup> Property Name NO RELIEF STATE COM	<sup>9</sup> Well Number 1

**II. <sup>10</sup> Surface Location**

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	36	17-S	27-E		660	NORTH	860	WEST	EDDY

**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date READY	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
35103	Sunoco Partners Marketing PO Box 5090, Sugarland, TX 77487	O
246624	DCP Midstream, LP 10 Desta Drive, Suite 400 West, Midland, TX	G

**RECEIVED**  
 JAN 20 2011  
 NMOCD ARTESIA

**IV. Well Completion Data**

<sup>21</sup> Spud Date 1/19/00	<sup>22</sup> Ready Date WO: 1/14/11	<sup>23</sup> TD 9917'	<sup>24</sup> PBTB CIBP @ 9600'	<sup>25</sup> Perforations 6370'-6581'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17-1/2"	13-3/8" 61#	445'	650 sx		
12-1/4"	8-5/8" 32#	1855'	900 sx		
7-7/8"	5-1/2" 17#	9834'	3 STG - 2025 SX		
	2-7/8" tubing	7179'			

**V. Well Test Data**

<sup>31</sup> Date New Oil READY	<sup>32</sup> Gas Delivery Date READY	<sup>33</sup> Test Date Within 30 days	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil (bbls)	<sup>39</sup> Water (bbls)	<sup>40</sup> Gas (MCF)	<sup>41</sup> Test Method	

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Mike Pippin*  
 Printed name: Mike Pippin  
 Title: Petroleum Engineer - Agent  
 E-mail Address: mike@pippinllc.com  
 Date: 1/14/11  
 Phone: 505-327-4573

OIL CONSERVATION DIVISION

Approved by: *[Signature]*  
 Title: *Dist. H Supervisor*  
 Approval Date: *02/28/2011*

*MS*

Submit To Appropriate District Office  
4 No Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-105  
July 17, 2008  
1. WELL API NO.  
30-015-30907  
2. Type of Lease  
 STATE  FEE  FED/INDIAN  
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:  
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)  
 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name  
NO BLUFF STATE COM  
6. Well Number: 1

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8. Name of Operator: Lime Rock Resources A, L.P.

9. OGRID: 255333

10. Address of Operator: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

11. Pool name or Wildcat:  
Logan Draw, Wolfcamp (96960)  
Illinois Camp (Morrow) North (78890)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	Count
Surface:	D	36	17-S	27-E		660	North	860	West	Eddy
BH:										

13. Date Spudded 1/19/00  
14. Date T.D. Reached 2/23/00  
15. Date Rig Released 2/25/00  
16. Date Completed (Ready to Produce) WO: 1/14/11  
17. Elevations (DF and RKB, RT, GR, etc.): 3,589' GR

18. Total Measured Depth of Well 9917'  
19. Plug Back Measured Depth CIBP @ 9600'  
20. Was Directional Survey Made? Yes  
21. Type Electric and Other Logs Run Induction & Density/Neutron

22. Producing Interval(s), of this completion - Top, Bottom, Name  
6370'-6581' Wolfcamp

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61#	445'	17-1/2"	650 sx	0'
8-5/8"	32#	1855'	12-1/4"	900 sx	0'
5-1/2"	17#	9834'	7-7/8"	3 stg - 2025 sx	

4. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7179'	

26. Perforation record (interval, size, and number) 6370'-6581' (2 spf, 42 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6370'-6581'	3990 gals 15% NEFE; fraced w/98,943# 16/30 & 52,469# 20/40 super LC sand in 20# X-linked gel

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test Within 30 days	Hours Tested	Choke Size	Prod'n For Test Period:	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
To be sold.

30. Test Witnessed By:  
Jerry Smith

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude Longitude NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature *Mike Pippin* Printed Name Mike Pippin Title: Petroleum Engineer Date: 1/19/11

E-mail Address: mike@pippinllc.com

RECEIVED  
JAN 20 2011  
MOOD ARTESIA

*MP*  
ENTERED

# 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**

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn 8898'	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 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'	T.	T. Entrada	
T. Wolfcamp 6418'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C) 7668'	T.	T. Permian	

**OIL OR GAS  
SANDS OR ZONES**

No. 1, from.....to..... No. 3, from.....to.....  
 No. 2, from.....to..... No. 4, from.....to.....

**IMPORTANT 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.....  
 No. 3, from.....to.....feet.....

**LITHOLOGY RECORD (Attach additional sheet if necessary)**

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
			- On File -				

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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 and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

June 19, 2008

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)</p>		<p>WELL API NO. 30-015-30907</p>
<p>1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/></p>		<p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p>
<p>2. Name of Operator <b>LIME ROCK RESOURCES A, L.P.</b></p>		<p>6. State Oil &amp; Gas Lease No. V-5512</p>
<p>3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401</p>		<p>7. Lease Name or Unit Agreement Name <b>NO BLUFF STATE COM</b></p>
<p>4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>860</u> feet from the <u>WEST</u> line Section <u>36</u> Township <u>17-S</u> Range <u>27-E</u> NMPM <u>EDDY</u> County</p>		<p>8. Well Number #1</p>
		<p>9. OGRID Number 255333</p>
		<p>10. Pool name or Wildcat Logan Draw, Wolfcamp (96960) Illinois Camp (Morrow) North (78890)</p>
		<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3589' GL</p>

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

**NOTICE OF INTENTION TO:**

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- DOWNHOLE COMMINGLE
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL

OTHER:

**SUBSEQUENT REPORT OF:**

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING/CEMENT JOB
- ALTERING CASING
- P AND A

OTHER: Re-Delivery & IP Test

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 oil well was re-delivered on 1/18/11 after a same zone payadd workover with its IP Test on 1/18/11 for 7 BOPD, 0 MCF/D, & 200 BWPD.

**RECEIVED**  
MAR 07 2011  
NMOCD ARTESIA

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 knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 3/4/11

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

**For State Use Only**  
APPROVED BY: Regina B TITLE Geology DATE 3/10/2011  
Conditions of Approval (if any):

**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**

Form C-145  
August 1, 2011  
Permit 140504

# Change of Operator

### Previous Operator Information

### New Operator Information

OGRID: 255333  
Name: LIME ROCK RESOURCES A, L.P.  
Address: 1111 Bagby Street  
Suite 4600  
City, State, Zip: Houston, TX 77002

Effective Date: Effective on the date of approval by the OCD  
OGRID: 281994  
Name: LRE OPERATING, LLC  
Address: 1111 Bagby  
Suite 4600  
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:

1. 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
2. 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.



Office  
District I - (575) 393-6161  
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District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-30907
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NO BLUFF STATE COM
8. Well Number #1
9. OGRID Number 281994
10. Pool name or Wildcat Red Lake, Glorieta-Yeso NE (96836)

**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.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
**LRE OPERATING. LLC**

3. Address of Operator  
c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

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, etc.)  
3589' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- DOWNHOLE COMMINGLE
- CLOSED-LOOP SYSTEM
- OTHER: Plugback & Recomplete into Yeso

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING/CEMENT JOB
- OTHER:

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

LRE would like to plugback from the Wolfcamp & recomplete into the Yeso as follows: MIRUSU. TOH w/rods, pump, & tbg. Set a 5-1/2" CIBP @ ~6350' & top w/25 sx cmt (~226'). WOC. Tag cmt. (Existing Wolfcamp perms are @ 6370'-7078'). PT 5-1/2" csg to ~3500 psi. Perf lower Yeso @ ~4090'-4413' w/~33 holes. Stimulate with ~3300 gal 15% HCL acid & frac w/~102,000# 16/30 sand in 20# X-linked gel. Set a 5-1/2" CBP @ ~4050' & PT 5-1/2" csg & CBP to ~3500 psi. Perf middle Yeso @ ~3674'-3983' w/~31 holes. Stimulate with ~3100 gal 15% HCL acid & frac w/~91,000# 16/30 sand in 20# X-linked gel. Set a 5-1/2" CBP @ ~3650' & PT 5-1/2" csg & CBP to ~3500 psi. Perf upper Yeso @ ~3390'-3627' w/~24 holes. Stimulate with ~2400 gal 15% HCL acid & frac w/~73,000# 16/30 sand in 20# X-linked gel. Set a 5-1/2" CBP @ ~3365' & PT 5-1/2" csg & CBP to ~3500 psi. Perf upper Yeso @ ~3170'-3341' w/~35 holes. Stimulate with ~1800 gal 15% HCL acid & frac w/~67,000# 16/30 sand in 20# X-linked gel. CO after frac & drill out CBPs @ 3365', 3650', & 4050' & CO to TOC @ ~6124'. Land 2-7/8" production tbg @ ~4505'. Run pump & rods & release workover rig. Complete as a single Yeso oil well. See the attached proposed wellbore diagram.

Spud Date: 1/19/00 Drilling Rig Release Date: 2/25/00

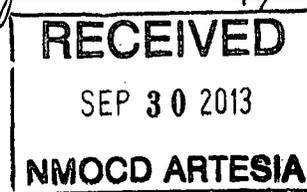
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 9/25/13

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

APPROVED BY: SR Dade TITLE Dist. H. Supervisor DATE 9/30/2013

Conditions of Approval (if any):



<b>LIME ROCK RESOURCES</b>	County <b>Eddy, New Mexico</b>	Well Name <b>NO BLUFF 36 STATE COM #1</b>	Field <b>Red Lake</b>	Well Sketch: <b>AFE #R13026</b>									
	Surface Lat:	BH Lat: <b>0</b>	Survey: <b>Sec. 36-T17S-R27E (Unit D)</b>	API # <b>30-015-30907</b>									
	Surface Long:	BH Long: <b>0</b>	<b>660' FNL &amp; 860' FWL</b>	OGRID# <b>148111</b>									
<b>Directional Data:</b>		<b>Tubular Data</b>											
KOP	0'	Tubulars	Size	Weight	Grade	Thread	TVD	MD	TOC				
Max Dev.:	0.0°	Conductor	20"	84#	DRIVE	8RD	40'	40'	-				
Dleg sev.:	0.0°	Surface	13 3/8"	61#	J-55	STC	445'	445'	SURF				
Dev @ Perfs	0.0°	Intermediate	8 5/8"	32#	J-55	LTC	1,855'	1,855'	SURF				
Ret to Vert:	0'	Production	5 1/2"	17#	P-110	LTC	9,834'	9,834'					
		Tubing	2 7/8"	6.5#	L-80	8RD	7,179'	7,179'					
<b>Drilling / Completion Fluid</b>		<b>CEMENT DATA</b>			<b>Wellhead Data</b>								
Drilling Fluid:		L/sks	Yld	Wt	T/sks	Yld	Wt	XS	Type:				
Completion Fluid:		Surface	150	1.6	13.2	400	1.56	13.8	WP:				
Completion Fluid:		Intermediate	700			200			Flange:				
Packer Fluid:		Prod 1st Stage	400	1.95	12.8	175	1.31	14.4	Tree Cap				
		Prod 2nd Stage	425	1.94	12.8	400	1.31	14.4	Thread:				
		Prod 3rd Stage	25	2.15	12.4	600	1.33	14.8	Tbg Hanger:				
									8TM Flange:				
									BPV Profile:				
									Elevations: <b>3,589'</b>				
									RKB-GL:				
									DF - GL:				
<b>Wellbore Sketch</b>		<b>Drilling Information</b>											
<b>Spud 1/19/00</b>		<b>DEPTHS (TVD)</b>		<b>FORMATION TOPS /</b>		<b>PERFORATIONS</b>		<b># of HOLES</b>		<b>DETAILS</b>			
		0'											
		445'	SURFACE CASING								550 sx cmt; circ cmt to surface		
		740'	BOWERS SAND										
		935'	QUEEN										
		1,695'	SAN ANDRES										
		1,855'	INTERMEDIATE CSG								900 sx cmt; circ cmt to surface		
		3,065'	GLORIETTA										
		2 7/8" tbg w TAC @3070', SN@4440', 4' slotted sub, 2 jt MA w BP @ ~ 4505'											
		3,180'	YESO										
			STAGE #4 YESO	3,170'		3,341'		36				171'; 1800 g 15% HCL & 53 bio balls; 25# xlink gel	
			CBP @ 3365'									49 K #'s 16/30 Brady & 18 K #'s 16/30 Resin @65 BPM	
			STAGE #3 YESO	3,390'		3,627'		24				237'; 2400 g 15% HCL & 36 bio balls; 20# xlink gel	
		3,530'	DV TOOL									55 K #'s 16/30 Brady & 18 K #'s 16/30 Resin @ 65 BPM	
			CBP @ 3650'									625 sx cmt; TOC @ Int Csg @ 1855' - CBL	
			STAGE #2 YESO	3,674'		3,983'		31				309'; 3100 g 15% HCL & 47 bio balls; 20# xlink gel	
	CBP @ 4050'									73 K #'s 16/30 Brady & 18 K #'s 16/30 Resin @ 65 BPM			
	STAGE #1 YESO	4,090'		4,413'		33				323'; 3300 g 15% HCL & 50 bio balls; 20# xlink gel			
<b>CIBP @6350' w/25sx cement on top</b>													
4,550'	TUBB												
5,202'	ABO												
6,418'	WOLFCAMP	6,370'		6,581'		42				84 K #'s 16/30 Brady & 18 K #'s 16/30 Resin @ 65 BPM			
	WOLFCAMP	6,936'		6,954'		72				Frac: 3990 g 15% HCL & 84 bio balls; 20# xlink gel			
	WOLFCAMP	7,072'		7,078'		24				98,943 # 16/30 & 52,460 # 20/40 Resin @ 61 BPM			
7,206'	DV TOOL									Treat w/ 3k gal 15% NEFE, 30k gal htd 20% HCL + 40k gal htd 40# gel + 3k gal 15% HCl cool-down (5/12/09 - 5/14/09))			
7,668'	CISCO									825 SX cmt; TOC @ DV @ 3530' - CBL			
8,898'	STRAWN												
9,276'	ATOKA												
9,510'	MORROW									CIBP @ 9,600' w/ 10' of Cement (5/12/09)			
	MORROW	9,634'		9,638'		17				Frac w/ 38,500# of 20/40 Interprop (3/30/00)			
	MORROW	9,652'		9,658'		25				575 sx cmt; TOC @ DV @ 7206 - CBL			
9,834'	PRODUCTION CASING									TCP Gun @ 9,742'			
9,927'	TD												
<b>Comments:</b>								<b>Plug back Depth:</b>		9,600'			
								<b>Total Well Depth:</b>		9,927'			
								<b>Prepared By:</b>		Date:			
								<b>Eric McClusky</b>		<b>24-Sep-13</b>			

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

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

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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-015-30907		<sup>2</sup> Pool Code 96836		<sup>3</sup> Pool Name RED LAKE, Glorieta-Yeso NE	
<sup>4</sup> Property Code 309893		<sup>5</sup> Property Name NO BLUFF STATE COM			<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 281994		<sup>8</sup> Operator Name LRE OPERATING, LLC.			<sup>9</sup> Elevation 3589' GL

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	17-S	27-E		660	NORTH	860	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------------	-------------------------------	----------------------------------	-------------------------

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.

	<p><b>36</b></p>	<p><sup>17</sup> <b>OPERATOR CERTIFICATION</b> 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 order heretofore entered by the division.</p> <p style="text-align: right;">                   Signature <span style="margin-left: 150px;">Date</span> 9/25/13             </p> <p>                 Mike Pippin                  Printed Name             </p>	
		<p><sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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.</p> <p>10/18/99 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: Ronald L. Eidson</p>	
		<p>3239 Certificate Number</p>	

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,

A handwritten signature in black ink, appearing to read "Denise Gallegos", is written over a circular stamp.

DENISE GALLEGOS  
Bond Administrator

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

**JUN 19 2014**

**RECEIVED**

cc: Oil Conservation Division – Artesia District

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

**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**

Form C-145  
 August 1, 2011  
 Permit 210311

**Previous Operator Information**

**New Operator Information**

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

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:

1. 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
2. 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.

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.
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.
9. 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

Page 3 of 3

**Previous Operator**

Signature: 

Printed Name: Charles Adcock

Title: Co-Chief Executive Officer

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

**New Operator**

Signature: 

Printed Name: Britt Pence

Title: EVP Operations

Date: 10/5/15 Phone: 832-327-2252

Permit 210311

<p><b><u>NMOCD Approval</u></b>          Electronic Signature: <u>Paul Kautz, District 1</u>          Date: <u>October 26, 2015</u></p>
---

<https://wwwapps.emnrd.state.nm.us/OCD/OCDPermitting/Report/C104A/C104AResult.as...> 9/24/2015

**District I**  
1825 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8161 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) 334-8178 Fax:(505) 334-8170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3482

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

**Comments**

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

Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Minerals and Natural Resources  
NEW MEXICO OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
RECEIVED  
FEB 11 2016  
ARTESIA DISTRICT

Form C-103  
Revised July 18, 2013

WELL API NO. 30-015-30907	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name NO BLUFF STATE COM	
8. Well Number #1	
9. OGRID Number 258350	
10. Pool name or Wildcat Logan Draw, Wolfcamp (96960))	
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.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator VANGUARD OPERATING, LLC	
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401	
4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>North</u> line and <u>860</u> feet from the <u>West</u> line Section <u>36</u> Township <u>17-S</u> Range <u>27-E</u> NMPM <u>Eddy</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3589' GL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/>			
OTHER: <u>Temporarily Abandon</u> <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

VANGUARD OPERATING, LLC would like to temporarily abandon (TA) this well as follows: MIRUSU. TOH with all production equipment. Set a 5-1/2" CIBP @ ~6320' & top w/25 sx cmt (Wolfcamp perms @ 6370'-7078'). Complete as a TA oil well. Schedule & perform MIT test. This will give new operator, Vanguard, time to evaluate the Yeso.

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 knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 2/11/16

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573  
For State Use Only

APPROVED BY: RJD TITLE Dist II Supervisor DATE 2/19/16  
Conditions of Approval (if any):

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



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,

A handwritten signature in black ink, appearing to read "Denise Gallegos", is written over a circular stamp.

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 14 2016

RECEIVED

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Office:  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

WELL API NO. 30-015-30907
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NO BLUFF STATE COM
8. Well Number #1
9. OGRID Number 258350
10. Pool name or Wildcat Logan Draw, Wolfcamp (96960))

**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.)

1. Type of Well: Oil Well  Gas Well  Other  **NM OIL CONSERVATION**  
ARTESIA DISTRICT

2. Name of Operator  
**VANGUARD OPERATING, LLC** **MAR 15 2016**

3. Address of Operator  
c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401 **RECEIVED**

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, etc.)  
3589' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Temporarily Abandoned <input checked="" type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

VANGUARD OPERATING, LLC has temporarily abandoned (TA) this well as follows: On 3/9/16, MIRUSU. TOH with rods, pump, & tbg. Set a 5-1/2" CIBP @ 6320'. On 3/10/16, ran MIT test witnessed by Richard Inge with the NMOGD. PT to 500 psi for 30 min-OK. See the attached MIT pressure chart. Using wireline, dumped 4 sx cmt (35') on top of CIBP. (Wolfcamp perfs @ 6370'-7078'). Completed as a TA oil well. This well will now be evaluated in the Yeso.

Temporary Abandoned Status Approved  
Until 5/1/2018  
LAST PROO 5/1/2012  
TEST NOT WITNESSED BY INGE.

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 knowledge and belief.

SIGNATURE [Signature] TITLE Petroleum Engineer - Agent DATE 3/14/16  
Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573  
**For State Use Only**

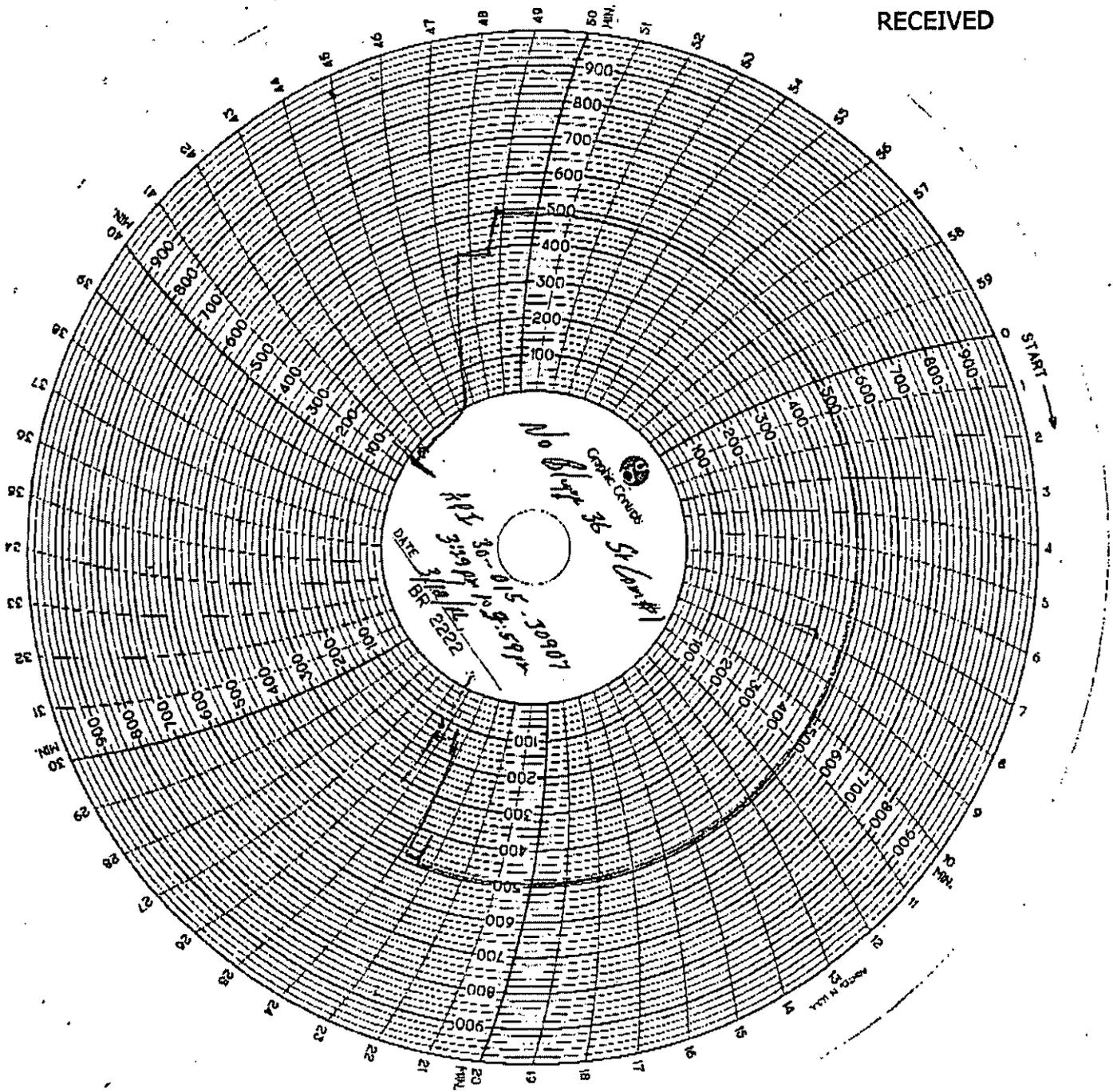
APPROVED BY: Richard Inge TITLE COMPLIANCE OFFICER DATE 3/30/2016  
Conditions of Approval (if any):

# NM OIL CONSERVATION

ARTESIA DISTRICT

MAR 15 2016

RECEIVED





<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

AB

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](mailto: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](http://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](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](http://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  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-30907
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NO BLUFF STATE COM
8. Well Number 1
9. OGRID Number 258350
10. Pool name or Wildcat LOGAN DRAW; WOLFCAMP

**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.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
VANGUARD OPERATING, LLC

3. Address of Operator  
5847 SAN FELIPE, STE. 3000, HOUSTON, TEXAS, 77057

4. Well Location  
Unit Letter D : 660 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.)  
3589' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

*Expired T/A*

Vanguard Operating, LLC is requesting to extend temporary abandonment (TA) status on this well for one (1) additional year to give Vanguard opportunity to explore potential uphole remaining recompletion opportunities. The well is currently TA'd with a CIBP @ 6,320' (Wolfcamp perfs @ 6,370-7,078') and capped with 35' cmt.

Vanguard will contact OCD Artesia office 24 hours prior to running MIT test and chart and pressure test casing to 500 psig for at least 30 minutes on a pressure recording chart. All casing valves will be open during the pressure tests and will report a flow or pressure change occurring immediately before, during, or immediately after the 30 minute test.

*Last Prod 5-1-12*

TA status may be granted after a successful MIT test is performed. Contact the OCD to schedule the test so it may be witnessed.

NM OIL CONSERVATION  
ARTESIA DISTRICT  
NOV 13 2018

RECEIVED

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kyle Zimmermann TITLE Operations Engineer DATE 11/09/2018

Type or print name Kyle Zimmermann E-mail address: kzimmerman@vnrenergy.com PHONE: 432-202-0145

For State Use Only

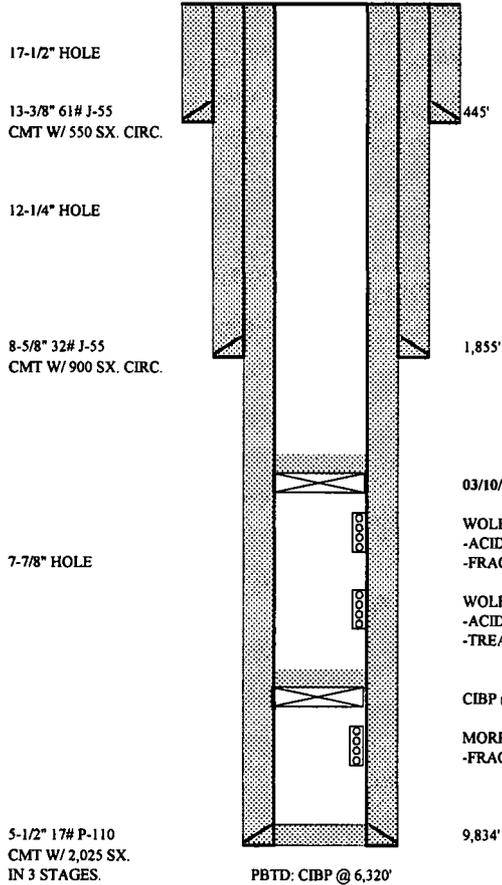
APPROVED BY: [Signature] TITLE Staff Mgr DATE 11-14-18

Conditions of Approval (if any):

LEASE/WELL: NO BLUFF "36" STATE COM #001  
 LOCATION 660' FNL & 860' FWL  
 D-36-17S-27E  
 CO/ST: EDDY COUNTY, NEW MEXICO  
 FIELD: LOGAN DRAW; WOLFCAMP  
 API NO. 30-015-30907

GR 3589  
 SPUDDED 1/19/2000  
 COMPLETED 3/21/2000 ORIGINAL MORROW  
 5/21/2009 WOLFCAMP RECOMPLETION  
 1/14/2011 WOLFCAMP PAY-ADD  
 LAT 32.7960243  
 LONG -104.2380295

**CURRENT-WELL TA'D**



**FORMATION TOPS PER C-105**

YATES	215
QUEEN	935
SAN ANDRES	1695
GLORIETA	3065
TUBB	4550
ABO	5202
WOLFCAMP	6418
CISCO	7668
STRAWN	8898
ATOKA	9278
MISS.	9890

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

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

PBTD: CIBP @ 6,320'  
 TD: 9,917'

KDZ 11-09-2018

Submit 1 Copy To Appropriate District Office

District I -- (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
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811 S. First St., Artesia, NM 88210
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District IV -- (505) 476-3460
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-103

Revised July 18, 2013

WELL API NO. 30-015-30907
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name No Bluff State Com
8. Well Number 1
9. OGRID Number 258350
10. Pool name or Wildcat LOGAN DRAW; WOLFCAMP
4. Well Location Unit Letter D : 660 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.) 3589' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ]
TEMPORARILY ABANDON [ ] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [ ]
OTHER: [ ]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
OTHER: Temporary Abandon MIT [X]

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Vanguard Operating, LLC has performed a mechanical integrity test (MIT) on the subject well. The well was in expired temporary abandonment status and Vanguard requested to extend the TA status for one (1) additional year. The casing was pressure tested on 02/19/2019 to 360 psig for 30 minutes. No pressure loss. Scan of chart attached to this sundry. All casing valves were open during the pressure test and no flow or pressure was seen during the test. The test was witnessed by Dan Smolik, Compliance Officer. Bled off pressure and secured well. MIT was successful.

(CIBP @ 6,320'. Capped w/ 35' cmt. Existing Wolfcamp perfs @ 6,370-7,078'.)

RECEIVED

MAY 30 2019

DISTRICT II-ARTESIA O.C.D.

Spud Date: [ ]

Rig Release Date: [ ]

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Operations Engineer DATE 02/20/2019

Type or print name Kyle Zimmermann E-mail address: kzimmerman@vnrenergy.com PHONE: 432-202-0145

For State Use Only

APPROVED BY: [Signature] TITLE Compliance Officer DATE 5-30-19
Conditions of Approval (if any):

State of New Mexico  
Energy, Minerals and Natural Resources Department

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 NS Bluff state com #001

    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/OCOnline.htm](http://www.emnrd.state.nm.us/ocd/OCOnline.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.

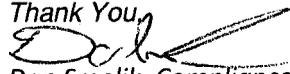
    M.I.T. is **successful**, after the secondary request of a scheduled M.I.T. is performed. Therefore, Operator has within a 30-day period from the M.I.T. to submit a current C-103 along with a legible scan of the Chart, including a detailed description of the repair(s). **Only after receipt of the C-103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

Thank You,

  
Dan Smolik, Compliance Officer

EMNRD-O.C.D.

District II – Artesia, NM



District I  
1625 N. French Dr., Hobbs, NM 88240  
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811 S. First St., Artesia, NM 88210  
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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)

**REVIEWED**

By A. Bustamante at 3:14 pm, Jul 12, 2019

A. Applicant VANGUARD OPERATING, LLC

whose address is 5847 SAN FELIPE, STE. 3000 HOUSTON, TEXAS 77057

hereby requests an exception to Rule 19.15.18.12 for 7 days or until

\_\_\_\_\_, 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

B. Based upon oil production of 20 barrels per day, the estimated \* volume  
of gas to be flared is 150 MCF; Value \$545.75 per day.

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: Requesting to flare gas due to pipe leak  
at Frontier's Empire Abo Gas Plant

\*\*Per email by operator:  
"Per our phone conversation, this email is to inform you  
that at 11:00 AM yesterday July 7, Frontier Gas shut in their  
gas pipeline with no prior notification to operations,  
forcing Vanguard Operating, LLC to flare gas from tank  
batteries and associated wells for a 24-hour period."

**OPERATOR**

I hereby certify that the rules and regulations of the Oil Conservation  
Division have been complied with and that the information given above  
is true and complete to the best of my knowledge and belief.

Signature Mark Fridel

Printed Name Mark Fridel  
& Title Snr. Env. Specialist

E-mail Address mfridel@vnrlnenergy.com  
Date 7-7-2019 Telephone No. 281-408-1268

**OIL CONSERVATION DIVISION**

Approved Until Oct. 1, 2019

By *A. Bustamante*

Title Business Operations Spec. - O

Date 7/12/2019

Conditions of Approval 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, 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. 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](mailto: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](http://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](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\\_FullInstructions10.2017.pdf](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.

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  
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**

Form C-146  
August 1, 2011  
Permit 275994

**Change of Operator Name**

OGRID: 258350

Effective Date: 7/10/2019

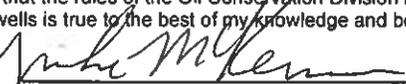
**Previous Operator Name and Information**

Name: VANGUARD OPERATING, LLC  
Address: 5847 San Felipe, Suite 3000  
Address: \_\_\_\_\_  
City, State, Zip: Houston, TX 77057

**New Operator Name and Information**

Name: Grizzly Operating, LLC  
Address: 5847 San Felipe, Suite 3000  
Address: \_\_\_\_\_  
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 given on this form and the certified list of wells is true to the best of my knowledge and belief.

Signature: 

Printed Name: Mike McKenna

Title: EH&S Manager

Date: 12/18/19 Phone: 832-399-3762

<b>NMOCD Approval</b>	Electronic Signature(s): <u>Daniel J Sanchez District 5</u>
	Date: <u>February 28, 2020</u>

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

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**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 275994

**NAMECHANGE COMMENTS**

Operator: Grizzly Operating, LLC 5847 San Felipe, Suite 3000 Houston, TX 77057	OGRID: 258350
	Permit Number: 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  
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1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 8750

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 3000 Houston TX 77057,  
hereby requests an exception to Rule 19.15.18.12 for 90 days (Starting 3/1/20) 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  
Location of Battery: Unit Letter D Section 36 Township 17S Range 27E  
Number of wells producing into battery 8
- B. 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 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 wells, this flaring will be due to curtailments for  
repairs at Frontier Empire Abo Gas Plant.

<p><b>OPERATOR</b> I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Carmen E Pitt</u></p> <p>Printed Name &amp; Title <u>Carmen E Pitt Senior EHS Specialist</u></p> <p>E-mail Address <u>cpitt@grizzlyenergyllc.com</u></p> <p>Date <u>2/24/2020</u> Telephone No. <u>432-248-8145</u></p>	<p><b>OIL CONSERVATION DIVISION</b></p> <p>Approved Until <u>6/01/2020</u></p> <p>By <u>A. Bustamante</u></p> <p>Title <u>BUSINESS OP. SPEC.</u></p> <p>Date <u>2/28/2020</u></p> <p style="text-align: center;"><b>COA's ATTACHED</b></p>
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\* Gas-Oil ratio test may be required to verify estimated gas volume.

<u>API</u>	<u>Well Name</u>	<u>Well Number</u>
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30-015-34050	NO BLUFF STATE COM	#009

## NEW MEXICO OIL CONSERVATION DIVISION

DISTRICT 2 OFFICE  
811 S. FIRST STREET  
ARTESIA, NM 88210

(575)748-1283

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7. Follow safe practices for flaring guidelines.
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9. If well is able to be connected to a gas gathering system, it will be done so as soon as possible.
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State of New Mexico  
Energy, Minerals and Natural Resources Department

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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](mailto: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.

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***For the latest fire, weather information please visit USDA Forest Service website:***

[https://gacc.nifc.gov/swcc/predictive/outlooks/monthly/swa\\_monthly.pdf](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

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Governor

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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\\_FullInstructions10.2017.pdf](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**.

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  
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)

A. Applicant Grizzly Operating, LLC.  
whose address is 5847 San Felipe, Ste 3000 Houston, TX 77057.  
hereby requests an exception to Rule 19.15.18.12 for 90 days or until  
8/27, Yr 20, for the following described tank battery (or LACT):

Name of Lease No Bluff 36 Battery 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

B. 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 facility:  
Frontier Empire Abo Gas Plant

D. Distance N/A Estimated cost of connection N/A

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 Frontier Empire Abo Gas Plant

#### OPERATOR

I hereby certify that the rules and regulations of the Oil Conservation  
Division have been complied with and that the information given above  
is true and complete to the best of my knowledge and belief.

Signature Carie Stoker

Printed Name  
& Title Carie Stoker Reg. Affairs Coord.

E-mail Address carie@stokeroilfield.com

Date 5/18/20 Telephone No. 432-664-7659

#### OIL CONSERVATION DIVISION

Approved Until August 18, 2020

By John Garcia

Title Petroleum Engineer

Date 5/20/2020

See attached COAs

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WELL HAS APPROVED FOR TA STATUS

## NEW MEXICO OIL CONSERVATION DIVISION

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State of New Mexico  
Energy, Minerals and Natural Resources Department

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Governor

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Cabinet Secretary Designate

Gabriel Wade, Acting Director  
Oil Conservation Division



March 6, 2018

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OCD - REC'D 8/17/2020

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<p><b>OPERATOR</b>          I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Carie Stoker</u></p> <p>Printed Name &amp; Title <u>Carie Stoker Reg. Affairs Coord.</u></p> <p>E-mail Address <u>carie@stokeroilfield.com</u></p> <p>Date <u>8/12/20</u> Telephone No. <u>432-664-7659</u></p>	<p><b>OIL CONSERVATION DIVISION</b></p> <p>Approved Until <u>11/19/2020 (90 days)</u></p> <p>By <u>John Garcia</u></p> <p>Title <u>Petroleum Engineer</u></p> <p>Date <u>8/21/2020</u></p> <p>See Attached COAs</p>
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State of New Mexico  
Energy, Minerals and Natural Resources Department

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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:**

**Smoking is prohibited** 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.

**Fireworks use is prohibited** 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.

**Campfires are prohibited** 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 of 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](http://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.

- 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



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**Laura McCarthy, State Forester  
Forestry Division**



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**Sarah Cottrell Propst, Cabinet Secretary  
Energy, Minerals and Natural Resources Department**

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Michelle Lujan Grisham**  
Governor

**Sarah Cottrell Propst**  
Cabinet Secretary

**Todd E. Leahy, JD, PhD**  
Deputy 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 [VernonJ.Muller@state.nm.us](mailto:VernonJ.Muller@state.nm.us) (505) 690-1069  
Robert Brown [Robert.Brown@state.nm.us](mailto:Robert.Brown@state.nm.us) (505) 660-5705  
Wendy Mason [Wendy.Mason@state.nm.us](mailto:Wendy.Mason@state.nm.us) (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.*

###

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>

**Instructions on filing Form C-115**

[http://www.emnrd.state.nm.us/OCD/documents/C115\\_FullInstructions10.2017.pdf](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**.

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

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

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 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 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 BLUFF 36 BATTERY 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
- B. 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 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: Curtailments for repairs at  
Frontier Empire Abo Gas Plant

<p><b>OPERATOR</b> I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Carie Stoker</u></p> <p>Printed Name &amp; Title <u>Carie Stoker Regulatory Affairs Coordinator</u></p> <p>E-mail Address <u>carie@stokeroilfield.com</u></p> <p>Date <u>2/8/2021</u> Telephone No. <u>432-664-7659</u></p>	<p><b>OIL CONSERVATION DIVISION</b></p> <p>Approved Until <u>Feb. 25 - May 24, 2021 (90 days)</u></p> <p>By <u>Kurt Simmons</u></p> <p>Title <u>NMOCD</u></p> <p>Date <u>02/12/2021</u></p>
---	---

\* 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

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

**District IV**  
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 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: CONTANGO RESOURCES, INC.      717 Texas Ave. Suite 2900      Houston, TX 77002		OGRID: 330447	Action Number: 17866	Action Type: C-129
OCD Reviewer ksimmons		Condition None		

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
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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  
 Revised May 19, 2017  
 Permit 291905

**Previous Operator Information**

**New Operator Information**

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

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(l) NMAC.

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

1. 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
2. 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, Contango Resources, Inc. agrees to the following statements:**

1. Initials            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. Initials            I understand that if I acquire wells from another operator, the OCD must approve the operator change before I begin operating those wells. See Subsection B of 19.15.9.9 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 Paragraph (2) of Subsection C of 19.15.9.9 NMAC.
3. Initials            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 Subsection C of 19.15.7.24 NMAC.
4. Initials            I 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 19.15.25.8 NMAC by using the "Inactive Well List" on OCD's website.
5. Initials            I must keep current with financial assurances for well plugging. I understand that New Mexico requires each state of 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 or a "blanket plugging financial assurance for wells in temporarily abandoned statuses", even if the well is also covered by a blanket financial assurance and even if the well is on approved temporary abandonment status. See Subsection C of 19.15.8.9 NMAC. I understand that I can check my compliance with the financial assurance requirement by using the "Inactive Well Additional Financial Assurance Report" on the OCD's website.
6. Initials            I 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.
7. Initials            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 and seek other relief. See 19.15.26.8 NMAC and 19.15.5.10 NMAC.
8. Initials            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.
9. Initials            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 Subsection C of 19.15.9.8 NMAC. I understand that I can update that information on the OCD's website under "Electronic Permitting."
10. Initials            If 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 liability for any act or omission which occurred while I operated the wells and related facilities.
11. 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            NMOC 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.

I hereby certify I understand the above. The statements I have made are true and correct and a condition precedent to the Oil Conservation Division accepting this Change of Operator.

**Previous Operator**

Signature:

[Handwritten Signature]

Printed Name:

STEVE W. ASH

Title:

CGO

Date:

2/1/21 Phone: 832-399-3777

**New Operator**

Signature:

[Handwritten Signature]

Printed Name:

E. Joseph Grady  
Senior Vice President & CFO

Title:

Date:

1/31/21 Phone: 713-236-7400

Permit 291905

**NMOCD Approval**

Electronic Signature(s): Daniel J Sanchez, District 2

Date: 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  
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 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: Grizzly Operating, LLC	OGRID: 258350
To: Contango Resources, Inc.	OGRID: 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: Grizzly Operating, LLC 5847 San Felipe, Suite 3000 Houston, TX 77057	OGRID: 258350
	Permit Number: 291905
	Permit Type: ChangeOp

**Comments**

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

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)

- A. 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 90 Days (Starting 5/26/2021) days or until  
8/23, Yr 2021, for the following described tank battery (or LACT):  
Name of Lease NO BLUFF 36 BATTERY 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
- B. 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 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: Curtailments for repairs at  
Frontier Empire Abo Gas Plant

<p><b>OPERATOR</b> I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Carie Stoker</u></p> <p>Printed Name &amp; Title <u>Carie Stoker Regulatory Affairs Coordinator</u></p> <p>E-mail Address <u>carie@stokeroilfield.com</u></p> <p>Date <u>2/8/2021</u> Telephone No. <u>432-664-7659</u></p>	<p><b>OIL CONSERVATION DIVISION</b></p> <p>Approved Until <u>May 26 - Aug. 24, 2021 (90 days)</u></p> <p>By <u>Kurt Simmons</u></p> <p>Title <u>NMOCD, Santa Fe</u></p> <p>Date <u>05/20/2021</u></p>
---	---

\* 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

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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 28806

**CONDITIONS OF APPROVAL**

Operator: CONTANGO RESOURCES, INC.      717 Texas Ave. Suite 2900      Houston, TX 77002		OGRID: 330447	Action Number: 28806	Action Type: C-129
OCD Reviewer ksimmons		Condition None		

**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**

Form C-146  
August 1, 2011

Permit 331548

**Change of Operator Name**

OGRID: 330447

Effective Date: 5/19/2022

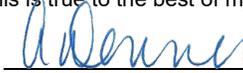
**Previous Operator Name and Information**

Name: Contango Resources, Inc.  
Address: 111 E. 5TH STREET  
Address: SUITE 300  
City, State, Zip: FORT WORTH, TX 76102

**New Operator Name and Information**

Name: Contango Resources, LLC  
Address: 111 E. 5th Street  
Address: Suite 300  
City, State, Zip: Fort Worth, TX 76102

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

Signature: 

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: January 03, 2023

Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
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District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-30907
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NO BLUFF STATE COM
8. Well Number 001
9. OGRID Number
10. Pool name or Wildcat LOGAN DRAW; WOLFCAMP
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,589' GR

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.)
1. Type of Well: Oil Well [X] Gas Well [ ] Other [ ]
2. Name of Operator CONTANGO RESOURCES, LLC
3. Address of Operator 111 E. 5TH STREET, SUITE 300, FORT WORTH, TX 76102
4. Well Location Unit Letter D : 660 feet from the NORTH line and 860 feet from the WEST line
Section 36 Township 17S Range 27E NMPM County EDDY

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [X]
TEMPORARILY ABANDON [ ] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [ ]
OTHER: [ ]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
OTHER: [ ]

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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.



Spud Date: [ ]

Rig Release Date: Notify OCD 24 hrs. prior to any work done

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

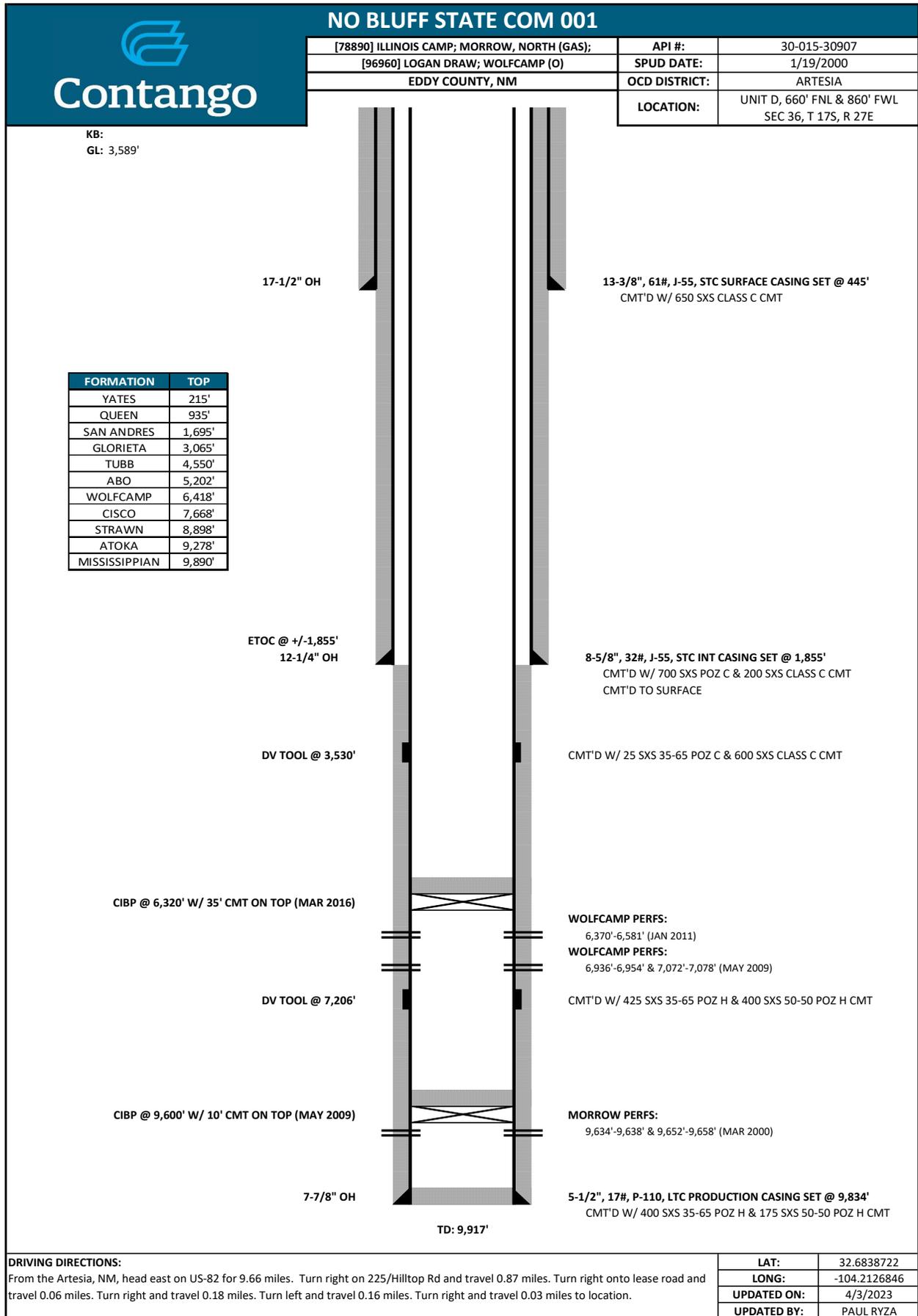
SIGNATURE [Signature] TITLE Regulatory Analyst DATE 4/4/2023
Type or print name Kristy Polk E-mail address: kristy.polk@contango.com PHONE: 918-748-3349
APPROVED BY: [Signature] TITLE Petroleum Specialist DATE 4/21/23

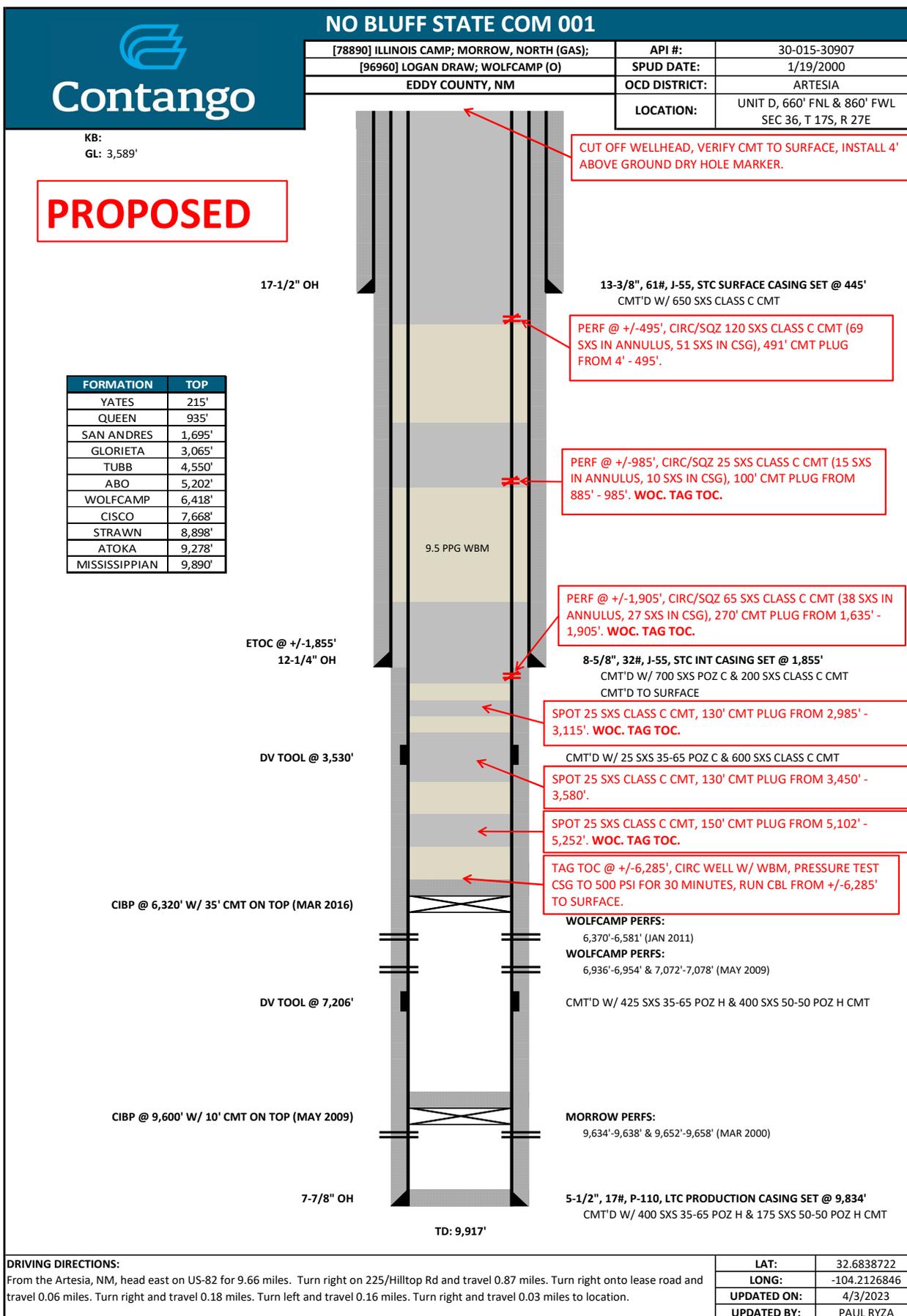
**No Bluff State Com 001, 35-015-30907  
Plugging Plan  
Contango Resources Inc. OGRID 330447**

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
  - I) 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 REQUIREMENTS

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 20 – 29. 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**  
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 Phone:(505) 334-6178 Fax:(505) 334-6170

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

**COMMENTS**

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

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CONDITIONS  
 Action 204003

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

**CONDITIONS**

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

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

CONDITIONS  
 Action 327268

**CONDITIONS**

Operator: Contango Resources, LLC 111 E. 5TH STREET FORT WORTH, TX 76102	OGRID: 330447
	Action Number: 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