r		•		OCD Artesia			
Form 3160-5 (August 2007)  DEPARTMENT OF THE BUREAU OF LAND MAN.  SUNDRY NOTICES AND REPO Do not use this form for proposals to abandoned well. Use form 3160-3 (All				ENT ON WELLS or to re-enter an		FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010  5. Lease Serial No. NMLC049648B  6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on reverse side.						7. If Unit or CA/Agre	ement, Name and/or No.
Type of Well     ☐ Gas Well    ☐ Other						8. Well Name and No. COMPTON 6 FEDERAL 2	
<ol><li>Name of Operator LIME ROCK R</li></ol>		9. API Well No. 30-015-30104	•				
3a. Address C/O MIKE PIPPIN 3104 N. SULLIVAN FARMINGTON, NM 87401			3b. Phone No. (include area code) Ph: 505-327-4573		10. Field and Pool, or Exploratory RED LAKE, Q-GB-SA 51300		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description Sec 6 T18S R27E SWSE 1980FSL 990FEL			n)			11. County or Parish, and State  EDDY COUNTY, NM	
12.	CHECK APPI	ROPRIATE BOX(ES) TO	O INI	DICATE NATURE OF 1	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION TYPE OF ACTION						·	
☑ Notice of Inte ☐ Subsequent R ☐ Final Abando	eport	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injection		☐ Deepen ☐ Fracture Treat ☐ New Construction ☑ Plug and Abandon ☐ Plug Back	☐ Reclan	plete rarily Abandon	☐ Water Shut-Off ☐ Well Integrity ☐ Other
If the proposal is to Attach the Bond up following complet testing has been condetermined that the LIME ROCK R w/all production & top w/25 sx c #2 1148'-1048' #3 (60'-Surface attached wellbo	o deepen directions of the work of the involved in the involve	eration (clearly state all pertine ally or recomplete horizontally, rk will be performed or provide l operations. If the operation re bandonment Notices shall be fil	nt detail, give sie the Bosults in led only  A this Sperfs W/P&# 1 25 sy sx). Te csg fi</td><td>ils, including estimated starting ubsurface locations and measuond No. on file with BLM/BLA a multiple completion or recoy after all requirements, included San Andres oil well as for 1504'-1902'). Set 5-1/2" A mud (25 sx gel/100 bbl x cmt plug @ 1148'. WCOH. Top off csgs w/cmt lange. Install P&A mark</td><td>g date of any pred and true value value and true value value</td><td>proposed work and appropertical depths of all pertinal depths of all pertinal descriptions are interval, a Form 316 on, have been completed, USU. TOH 454' Plug RECLAMA</td><td>ent markers and zones. filed within 30 days 0-4 shall be filed once</td></tr><tr><td></td><td>Had for 1916 NMOCD 9</td><td></td><td></td><td>M OIL CONSERVA ARTESIA DISTRICT AUG 2 8 2014</td><td>TION</td><td>SEE ATTACHI CONDITIONS</td><td>ED FOR OF APPROVAL</td></tr><tr><td>14. I hereby certify the Name (Printed/Type)</td><td></td><td>Electronic Submission # For LIME ROCK Committed to AFMSS</td><td>RESO</td><td>5 verified by Tile / III Well URCES II-A, L.P., sent to ocessing by JAMES AMO Title PETRO</td><td>the Carlsba</td><td>d 2014 ()</td><td></td></tr></tbody></table>				

14. Thereby certify that the foregoing is true and correct.

Electronic Submission #254865 verifies by Tild FD Well Information System
For LIME ROCK RESOURCES 1-A, L.P., sent to the Carlsbad
Committed to AFMSS for processing by JAMES AMOS on 08/12/2014 ()

Name (Printed/Typed) MIKE PIPPIN Title PETROLEUM ENGINEER

Signature (Electronic Submission) Date 07/28/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By Approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would grittle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Additional data for EC transaction #254865 that would not fit on the form

32. Additional remarks, continued



# **CURRENT WBD**

7/28/14 - Mike Pippin

Compton 6 Federal #2 Sec 6-18S-27E (O) 330' FSL, 2360' FEL Elevation – 3,404' API #: 30-015-30104 Eddy County, NM

Queen @ 485'

Grayburg @ 890'

12-1/4" Hole'

8-5/8", 24#, J-55, Csg @ 1,098'. Cmted w/550 sx cmt. Circ. 65 sx to Surface.

2-7/8"; 6.5#, J-55 Tubing @ 1,803'

SURVEYS					
<u>Degrees</u>	<u>Depth</u>				
1/4°	176				
1°	361'				
3/4°	535'				
3/4°	721'				
1-1/4°	804'				
1°	1,085'				
1°	1,558'				
1°	1,987'				
1/2°	2,308'				
1/29	2 247				

SA @ 1202'

7-7/8" Hole

Perfs: 1,504' - 1,902' (1 SPF, 31 holes)

**Stim Info:** 2,500 gal 15% HCl; Frac w/ 325k gal of linear gel + 6,000# 100 mesh + 178,000# of 20/40 Brady + 43,000# CRC sand. (11/2/98)

PBTD @ 2,275'

5-1/2"; 15.5#; J-55 Csg @ 2,314'. Cmted w/427 sx cmt. Circ. 30 sx to surface. (10/29/98)

TD @ 2,317'



# PROPOSED P&A

7/28/14 - Mike Pippin

Plug #3: 60'-Surface': Pump ~ 7 sx cmt @ 60'.

Compton 6 Federal #2 Sec 6-18S-27E (O) 330' FSL, 2360' FEL Elevation – 3,404' API #: 30-015-30104 Eddy County, NM

Queen @ 485'

Grayburg @ 890'

12-1/4" Hole'

Plug #2: 1148'-1048': Pump 25 sx cmt.

8-5/8", 24#, J-55, Csg @ 1,098'. Cmted w/550 sx cmt. Circ. 65 sx to Surface.

SURV	SURVEYS					
<u>Degrees</u>	<u>Depth</u>					
1/4°	176'					
1°	361'					
3/4°	535'					
3/4°	721'					
1-1/4°	804'					
1°	1,085'					
1°	1,558'					
1°	1,987'					
1/2°	2,308'					
1/2°	2,317'					

SA @ 1202'

7-7/8" Hole

PBTD @ 2,275'

Plug #1: 1454'-1354' Set 5-1/2" CIBP @ 1454' & top w/25 sx cmt.

Perfs: 1,504' - 1,902' (1 SPF, 31 holes)

**Stim Info:** 2,500 gal 15% HCl; Frac w/ 325k gal of linear gel + 6,000# 100 mesh + 178,000# of 20/40 Brady + 43,000# CRC sand. (11/2/98)

5-1/2"; 15.5#; J-55 Csg @ 2,314'. Cmted w/427 sx cmt. Circ. 30 sx to surface. (10/29/98)

TD @ 2,317'

### BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

### Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

- 6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.



## United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Carlsbad Field Office ,620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

#### Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its predisturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines. Strip and remove caliche, contour the location to blend with the surrounding landscape, redistribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of
  Operations must include adequate measures for stabilization and reclamation of disturbed lands.
  Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD
  process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation

equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Petroleum Engineering Tech 575-234-5909, 575-361-2648 (Cell)

Solomon Hughes Natural Resource Specialist 575-234-5951

Jeffery Robertson Natural Resource Specialist 575-234-2230

Duncan Whitlock Environmental Protection Specialist 575-234-5926

Linda Denniston Environmental Protection Specialist 575-234-5974 Cody Layton Supervisory Multi Resources 575-234-5959

Trishia Bad Bear Natural Resource Specialist 575-393-3612

Amanda Lynch Natural Resource Specialist 575-234-5922

Jessie Rice Natural Resource Specialist 575-234-5913

Indra Dahal Natural Resource Specialist 575-234-5996