

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS  
RECEIVED

FORM APPROVED  
OMB NO 1004-0135  
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals

MAR 31 2009

HOBBSOCD

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CIMAREX ENERGY CO. OF COLORADO

ATTN: ZENO FARRIS

3a. Address

5215 N. O'CONNOR BLVD., STE. 1500, IRVING, TX 75039

3b. Phone No (include area code)

972.443.6489

4. Location of Well (Footage, Sec, T, R., M., or Survey Description)

UNIT LETTER P

660' FSL & 660' FEL

SECTION 11, T-25S, R-37E

5. Lease Serial No

LC-060942

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No  
NM-71096

8. Well Name and No

JUSTIS BC #3

FEDERAL COM.

9. API Well No.

30-025-11540

10. Field and Pool, or Exploratory Area

JUSTIS; GLORIEITA (PRO GAS)

11. County or Parish, State

IEA

NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection)

COMPLY WITH ALL COMPANY & GOVERNMENT ENVIRONMENT & SAFETY REGULATIONS. ANYONE ON THE JOB LOCATION HAS THE AUTHORITY TO SHUT DOWN UNSAFE OPERATIONS.

1) SET 5-1/2" CIBP @ +/-4,650'; MIX & PUMP A 25 SX. CMT. PLUG ON TOP OF CIBP; CIRC. WELL W/ FXA MUD.

2) CUT & PULL 5-1/2" CSG. @ +/-3,475'. 2 3400'

3) MIX & PUMP A 60 SX. CMT. PLUG @ 3,525'-3,375'; WOC & TAG TOP OF CMT. PLUG. 50' in/out of Stub.

4) MIX & PUMP A 45 SX. CMT. PLUG @ 2,300'-2,200' (B/SALT); WOC & TAG TOP OF CMT. PLUG.

5) PERF. & ATTEMPT TO SQZ. A 100 SX. CMT. PLUG @ 1,090'-990' (T/SALT); WOC & TAG TOP OF CMT. PLUG.

6) PERF. & ATTEMPT TO SQZ. A 100 SX. CMT. PLUG @ 450'-350' (13" CSG. SHOE); WOC & TAG TOP OF CMT. PLUG.

7) MIX & PUMP A 30 SX. CMT. PLUG IN/OUT OF 9-5/8" CSG. @ 33'-3'. 60'-3'

8) DIG OUT & CUT OFF WELLHEAD 3' B.G.L. & INSTALL DRY HOLE MARKER.

\* - Perforate @ 3525', Squeeze adequate cement to fill from 3525'-3400'; WOC Tag

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14 I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

DAVID A. EYLER

Title

AGENT

Date 03/11/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

DISTRICT 1 SUPERVISOR

Office

Date

MAR 22 2009

JAMES A. AMOS  
SUPERVISOR-EPS

Conditions of 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 entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

## WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		LEASE NAME: Justis BC Federal Com      Well # 3		API # 30-025-11540      LEASE # 309529-005				
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>GL 3,133'</p> <p>13" w/398', TOC surface</p> <p>9 5/8" w/685 sx, TOC 1410'</p> <p>5 1/2" w/1040 sx, TOC 3140'</p> </div> <div style="width: 45%;"> <p>398'</p> <p>Calc TOC 1410' (assumes 12 1/2" hole)</p> <p>3,475'</p> <p>Calc TOC 3140' (assumes 7 5/8" hole)</p> <p>PERFS: 4700'-4750'</p> <p>4760'-4797'</p> <p>4835'-4880'</p> <p>PBTD 4885' No report on type of plug or when it was set</p> <p>9,591'</p> </div> </div> <p style="text-align: center;">9,592' TD</p>		<b>TYPE COMPLETION:</b> SINGLE <input type="checkbox"/> DUAL <input type="checkbox"/>						
		<b>LOCATION:</b> 660' FSL & 660' FEL, Sec 11, T25S R37E, Lea County, NM						
		<b>TD</b> 9,592'		<b>PBD</b> 4885'		<b>KB</b> GL 3,133'		
		<b>COD</b>		<b>DOD</b>		<b>GL</b>		
		<b>NO. PROD. WELLS ON LEASE</b>			<b>FLOWING</b>		<b>PUMPING</b>	
		<b>ZONE TO BE WORKED ON:</b>				<b>CURRENT COMPLETION ZONE:</b>		
		<b>CSG. PERFS:</b>				<b>OPEN HOLE :</b>		
		<b>4700'-4750'</b>		<b>4760'-4797'</b>		<b>4835'-4880'</b>		
		<b>CURRENT TEST (SHOW DATE)</b>						
		<b>3/31/2000</b>		<b>0 BO + 1 BW + 15 MCF</b>				
<b>CASING BREAKDOWN</b>								
<b>SURF.</b>		<b>SIZE:</b> 13"		<b>w/398', TOC surface</b>				
<b>INTER.</b>		<b>SIZE:</b> 9 5/8"		<b>w/685 sx, TOC 1410'</b>				
<b>PROD.</b>		<b>SIZE:</b> 5 1/2"		<b>w/1040 sx, TOC 3140'</b>				
<b>DEPTH</b>		<b>398'</b>		<b>3475'</b>				
<b>DEPTH</b>		<b>3475'</b>		<b>9,591'</b>				
<b>WELL HISTORY</b>								
Note: Information prior to 1992 came from previous WBD and OCD website.								
09/05/42 Spud.								
10/01/43 Recompleted in Glorieta as gas well. Perfs 4700'-4880' OAL. Natural completion.								
09/01/50 CAOF = 2.4 MMCF/D.								
01/01/52 Acdz w/500 gal mud acid.								
12/01/53 CAOF = 2.1 MMCF/D.								
11/24/92 NOTE: History of Calcium Sulfate. Acdz perfs 4700'-4880' OAL w/4000 gals acid thru PCT. Swab 80 BLW. Installed plunger lift & RTP. (7/92 BOP 296")								
02/01/99 Fish parted tbg. Spot 500 gal 15% acid, flushed w/4 bbls treated wtr. Swab FL dn, flwd csg while swabbing - 110 MCF. RTP.								
04/15/99 Swab back on production.								
08/23/99 RIH w/new pump.								
08/27/99 FL 4738', FAP 92', TP 15, CP 12.								
09/08/99 FL 4743', FAP 87', TP 10, CP 15.								
03/17/00 Set pkr @ 4607'. Pump Calcium Sulfate converter. Pump 1000 gal 15% HCL NeFe acid 3-5 BPM + 50 balls. Small ball action. Swab 9 bbls, black iron wtr, acid was spent. RTP								
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>TUBING DETAIL:</b> from 3/17/00 rpt            157 jts 2 3/8" tbg            SN (set @ 4830')            NC         </div> <div style="width: 45%;"> <b>ROD DETAIL:</b> from 3/17/00 rpt            2" x 1 1/4" x 12' pump            115 - 3/4" rods            2 - 6' x 3/4" pony            1 - 1" x 12 gas anchor         </div> </div>								
<b>PREPARED BY:</b> Laci Luig		<b>CREATED:</b> 6/26/2007		<b>UPDATED:</b>				

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 ninety (90) 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. **Notification:** 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. **Blowout Preventers:** 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. **Mud Requirement:** 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. **Cement Requirement:** 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. **Dry Hole Marker:** 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. **Subsequent Plugging Reporting:** 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. **Trash:** 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.