

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**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.

OCD - Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires July 31, 2010**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC067132
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		6. If Indian, Allottee or Tribe Name
Contact: NATALIE E KRUEGER E-Mail: nkrueger@cimarex.com		7. If Unit or CA/Agreement, Name and/or No
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1936 Fx: 432-620-1940	8. Well Name and No. EMPIRE 20 FEDERAL COM 2 <input checked="" type="checkbox"/>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T18S R29E SWSE 660FSL 1650FEL <input checked="" type="checkbox"/> UL D		9. API Well No. 30-015-31046-00-S3 <input checked="" type="checkbox"/>
		10. Field and Pool, or Exploratory LOCO HILLS
		11. County or Parish, and State EDDY COUNTY, NM

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

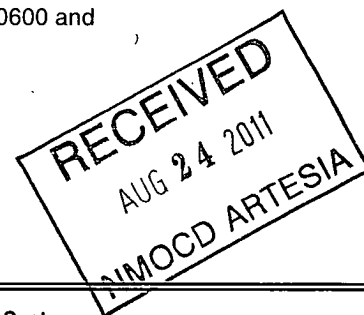
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 site is ready for final inspection.)

Subsequent Report of Recompletion to Wolfcamp:

04-12-11 POOH with tubing.
04-13-11 Ran 4.5 inch gauge ring to 11100 and dump-bailed 35 ft cmt @ 11100. Set CIBP @ 10600 and dumped 35 ft of cmt on top.
04-14-11 Perfed Wolfcamp 8912-8980 3 spf, 68 holes.
04-15-11 Acidized with 119 bbl 15% NeFe HCl and 125 balls. First oil and gas production via flowback.
04-30-11 Installed production tubing string - 2.375 in to 9041.
05-02-11 Installed 2 inch x 1.25 inch x 20 ft RHBC HVR pump. Turned over to production.

3160-4 and C-104 also being submitted.



14. Thereby certify that the foregoing is true and correct Electronic Submission #115376 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/17/2011 (11DLM1196SE)	
Name (Printed/Typed) NATALIE E KRUEGER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 08/17/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED		JAMES A AMOS Title SUPERVISOR EPS	Date 08/20/2011
Approved By		Office Carlsbad	

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, 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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Current Completion

KB: 3530.0'

DF: 3529.0'

GL: 3513.0'

Datum: 17.0' above GL

Empire 20 Fed Com #2

Jim Howell 9/17/10

660' FSL & 1650' FEL

Sec 20-T18S-R29E

Eddy Co., NM

13-3/8", 48#, H-40 @ 404'
cmt w/ 375 sx, TOC @ surface

8-5/8", 32#, J-55 @ 3230'
cmt w/ 1950 sx, TOC @ surface

DV Tool @ 6998'
cmt w/ 500 sx, TOC 2nd stg. @ 3067'

2 1/2" tbg @ 9041 w/ Rod Pump

CIBP @ 10600 w/ 35' cmt on top

Addtl 35' cmt with gauge ring @ 11100

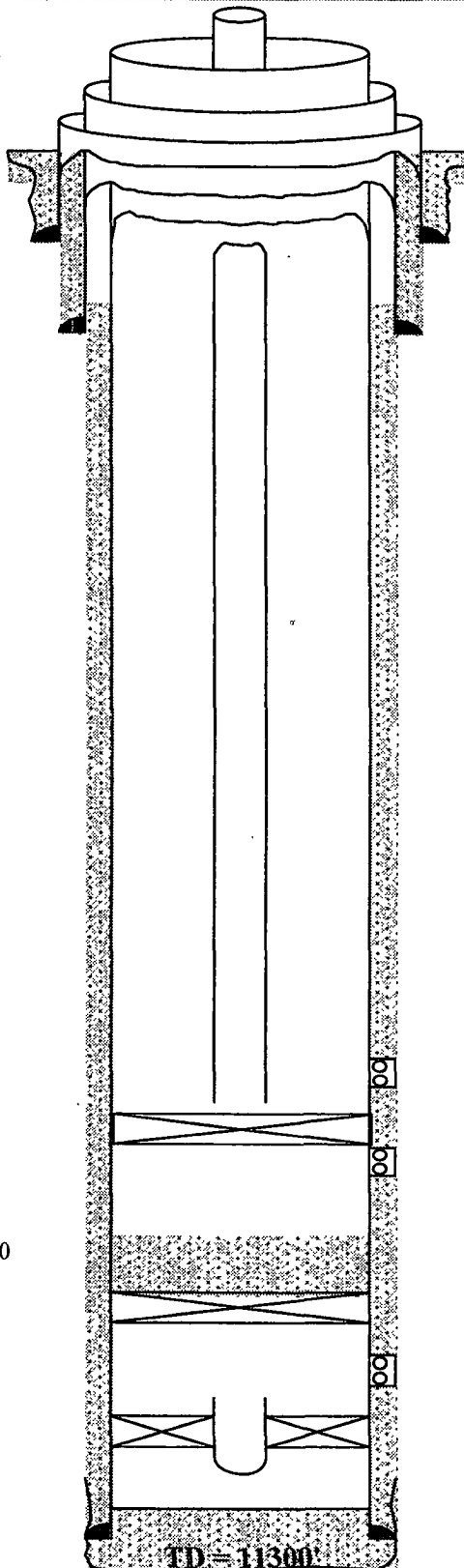
CIBP @ 11,100' w/ 2 sx on top

Top of fish @ 11,156'

(1-1/2 jts 2-3/8", PermaLatch &
Perf tools)

PBTD = 11,247' (FC 11,255')

5-1/2", 17#, S-95 & N-80 @ 11,300'
cmt w/ 445 sx, TOC 1st stage @ DV



Perfed 8912-8930 w/ 3 spf (Wolfcamp)

Perfed 10658'-70' w/ 6 spf (Atoka)

Perfed 11,138'-50' w/ 6 spf