

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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.*

**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. NMNM28097
2. Name of Operator MEWBOURNE OIL COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address HOBBS, NM 88241		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 575-393-5905 Fx: 575-397-6252		8. Well Name and No. ARIES 19 IL FED COM 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T18S R30E NWSW 1770FSL 110FWL		9. API Well No. 30-015-40497-00-X1
		10. Field and Pool, or Exploratory SAND TANK
		11. County or Parish, and State EDDY COUNTY, NM

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

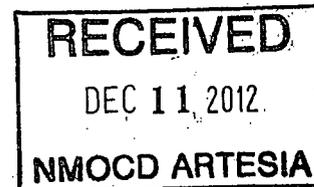
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<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 recomplete 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 recompletion 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.)

11/11/12 Spud 17 1/2". Ran 375' 13 3/8" 48# H40 ST&C csg. Cemented with 180 sks Thixad Class H w/additives. Mixed @ 14.6 #/g w/1.49 yd. Tail w/450 sks Class C w/1% CaCl2. Mixed @ 14.8 #/g w/1.34 yd. Plug down @ 7:00 AM 11/12/12. Did not circ cmt. Ran temp survey indicating TOC @ 120' 1" in 2 stages w/114 sks Class C w/6% CaCl2. Mixed @ 14.8 #/g w/1.34 yd. Circ 13 sks cement to pit. WOC 18 hrs. At 3:30 AM 11/14/12, tested csg & BOPE to 1250# for 30 mins, held OK. Drilled out with 12 1/4" bit.

Chart & schematic attached.  
Temperature survey attached.

*Accepted for record*  
NMOC



14. I hereby certify that the foregoing is true and correct.

Electronic Submission #160401 verified by the BLM Well Information System  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 11/16/2012 (13KMS3894SE)

Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 11/15/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 12/08/2012
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.		Office Carlsbad

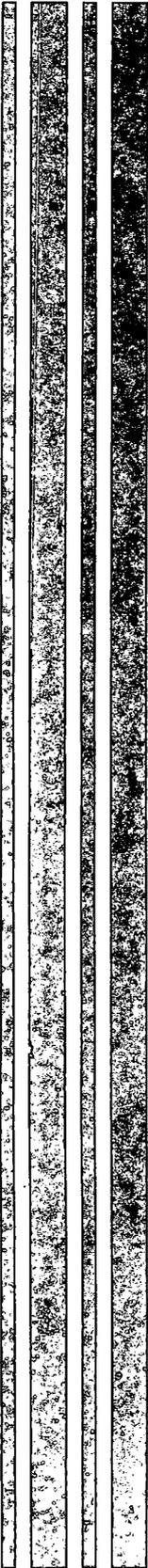
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*JAC*

**Additional data for EC transaction #160401 that would not fit on the form**

**32. Additional remarks, continued**

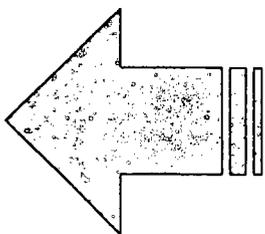
Bonds on file: NM1693, Nationwide & NMB000919



This is a Patch T type separator sheet.



Form Type = "Well file form"  
CODE128 type barcode

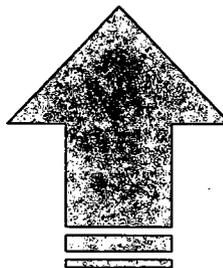


Landscape Feed  
*New Form Follows...*

This is a Patch T type separator sheet.



Form Type = "Well file form"  
CODE128 type barcode



Portrait Feed  
*New Form Follows...*

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OMB NO. 1004-0135  
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**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. NMNM119724
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: PAULA BRUNSON E-Mail: pbrunson@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-571-7848	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T22S R22E SENE 1980FSL 660FEL		8. Well Name and No. ARROYO VISTA 14 FEDERAL 1
		9. API Well No. 30-015-36340-00-S1
		10. Field and Pool, or Exploratory WILDCAT
		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			
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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations
	<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	

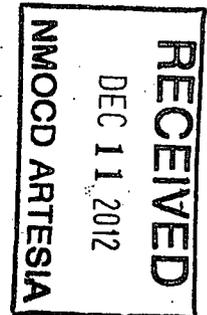
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Drilling:

9/25/12. TIH and drill out cement plugs. TD well @ 3098'.  
9/26/12. RIH w/ 5-1/2" 17# L80 LT&C casing. Set @ 3077'. Mix and pump lead 450 sxs 35/65 POZ/C, tail 250 sxs PVL-1.3% PF44 (BWOW). Circ 96 sxs to surface. Released rig.

Completion:

10/3/12. Test 5-1/2" csg to 3800 psi for 30 min. Test ok. Run CBL.  
10/15/12. Perf 2235'-2933', 70 holes. Frac w/ 2469317 total fluid, 1000857 # sand.  
10/22/12. RIH w/ 2-7/8" tubing and pump, set @ 2493'. PBD @ 3035'. Turn well to Production.



Accepted for record  
NMOCD

*AWD* 12/13/12

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #156549 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 10/29/2012 (13KMS3651SE)

Name (Printed/Typed) PAULA BRUNSON	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/26/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 11/10/2012
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.		Office Carlsbad

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*AWD*