

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

**HOBBS COOR**  
**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.**

JAN 19 2013

**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		8. Well Name and No. SNODDY FEDERAL 20H ✓
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: TERRI STATHEM E-Mail: tstathem@cimarex.com		9. API Well No. 30-025-40447-00-X1 ✓
3a. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 918-295-1763	10. Field and Pool, or Exploratory SALT LAKE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 26 T20S R32E NENE 727FNL 526FEL ✓		11. County or Parish, and State LEA 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 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		

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.)

Drilling:  
 07/18/12 Spud well.  
 07/21/12 TD 20' hole @ 1300'.  
 07/22/12 RIH w/ 16", 84#, J55, BTC csg & set @ 1298'.  
 07/23/12 Mix & pump lead: 885 sx Class C; 13.5 ppg, 1.75 yld; tail w/ 260 sx Class C, 14.8 ppg, 1.33 yld. Circ 90 sx to surface. WOC 24 hrs.  
 7/24/12 Test csg to 700# for 30 mins. Ok.  
 07/26/12 TD 14-3/4" hole @ 3035'.  
 07/27/12 RIH w/ 11-3/4", 60#, K55, BTC csg & 11-3/4", 47#, J55, BTC csg & set @ 3034'. Mix & pump lead: 950 sx Class C. 12.9 ppg, yld 1.92; tail w/ 275 sx Class C, 14.8 ppg, 1.33 yld. Circ 258 sx. WOC 24 + hrs.  
 07/29/12 Tested 11-3/4" casing to 2000# for 30 mins. OK.

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

**Electronic Submission #167604 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs  
Committed to AFMSS for processing by KURT SIMMONS on 01/07/2013 (13KMS1588SE)**

Name (Printed/Typed) TERRI STATHEM	Title COORDINATOR REGULATORY COMPLIA
Signature (Electronic Submission)	Date 12/20/2012

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISORY EPS	Date 01/12/2013
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 Hobbs

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 #167604 that would not fit on the form

### 32. Additional remarks, continued

08/03/12 TD 10-5/8" hole @ 4645'.  
08/04/12 RIH w/ 8-5/8", 32#, K55, LTC csg & set @ 4645'. Mix & pump lead: 550 sx 35:65 POZ C, 12.8 ppg, 1.99 yld; tail w/ 210 sx Class C, 14.8 ppg, 1.33 yld. Circ 10 bbls to surface. WOC 24+ hrs.  
08/06/12 Test csg to 1500# for 30 mins. Ok.  
08/08/12 TD vertical 7-7/8" hole @ 9282'.  
08/09/12 KO lateral @ 9282'.  
08/21/12 TD 7-7/8" hole @ 14154'.  
08/23/12 RIH w/ 5-1/2", 17#, P110, BTC & LTC csg & set @ 14150'.  
08/24/12 Mix & pump lead: 650 sx POZ H, 12.4 ppg, 2.19 yld; tail w/ 1000 sx 50/50 POZ H, 14.8 ppg, 1.21 yld. WOC.  
08/25/12 Release rig.

#### Completion:

09/02/12 Test csg to 1000# for 30 mins. OK. TOC @ 700'. Set plug @ 14130'. Test csg & plug to 8500# for 30 mins. Ok.  
09/12/12 to  
09/13/12 Perf Bone Spring @ 9900-14096', 320 holes. Frac w/ 1850560 gals total fluid; 2788256# sand.  
09/14/12 Mill out plugs.  
09/15/12 CO to PBTB @ 14094'.  
09/26/12 RIH w/ pump & tbg & set @ 9236'.  
9/27/12 Problems with ESP. POOH w/ ESP & tbg for pump repair.  
09/29/12 RIH w/ pump & tbg & set @ 9201?. Turn well to production.