

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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM104661
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: TERRI STATHEM E-Mail: tstathem@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: 432-620-1936	7. If Unit or CA/Agreement, Name and/or No. NMNM120212
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T25S R26E NWSW 1980FSL 660FWL		8. Well Name and No. TRINITY 20 FEDERAL COM 2
		9. API Well No. 30-015-34500-00-S1
		10. Field and Pool, or Exploratory COTTONWOOD DRAW
		11. County or Parish, and State EDDY COUNTY, NM

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

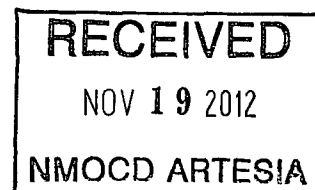
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/>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

Cimarex Energy has abandoned the Morrow and made an unsuccessful attempt to complete in the Sage Draw; Wolfcamp East according to the attached well history information. The Cisco is OH from 10001-10950'. The well is currently SI pending BLM approval of Wolfcamp Cisco completion.

Accepted for record
NMOCD

RWade 11/20/2012

see attached
order.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #150009 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 09/20/2012 (12KMS3153SE)	
Name (Printed/Typed) TERRI STATHEM	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 09/13/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	WESLEY INGRAM Title PETROLEUM ENGINEER	Date 11/14/2012
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.

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

Trinity 20 Federal #2 WO History

Attachment to 3160-5 Subsequent Recomplete to Wolfcamp
3001534500

- 9/30/2011 MIRU Pulling Unit. Killed well, Tried to release pkr for 3 hours w/o success.
- 10/1/2011 Worked pkr for 2 hours and release. TOO H w/ pkr & tbg
- 10/5/2011 Set CIBP @ 11400'. TIH w/ tbg and spot 25 sx cmt plug on top of CIBP - Abandoning Morrow.
- 10/6/2011 Ran GR to 10880'. Ran Chem cutter and cut 4-1/2" csg @ 10800'. RD WL. Ran spear and could not latch on to liner. TOO H w/ tools
- 10/7/2011 TIH w/ spear and caught liner. Pulled 80K and did not move liner. Pulled 90K and jarred for 2 hours - still no movement. Pulled 100K and jarred for 2 hrs moving 8'. Pulled 105K and had a little more movement. Jarred and moved 17' before parting tbg at surface. Moved a total of 37'.
- 10/10/2011 RIH w/ OS and caught fish. Worked for 3 hrs w/ no progress. RU power swivel jarred and work for 3 hrs w/ no progress.
- 10/11/2011 Attempted to back off tbg at bumper sub. Pulled 56K and tbg parted. TOO H w/ tbg. WO new grapple. Ran grapple and tagged at 47'. Latched on to fish and backed off tbg @ 9636'. TOO H to OS and LD OS. Started OOH w/ tbg.
- 10/12/2011 Finished TOO H w. tbg. LD tbg. PU 2-7/8" tbg and start in hole w/ jars
- 10/13/2011 FIH w/ jars and tagged @ 9590'. Latched on to fish and worked to 110K max pull w/ no movement
- 10/14/2011 RU swivel and work 1700 psi RH torq into string while pulling 80K and bumping down on fish to release spear. Worked 2 hrs & can not set off jars w/ swivel.
- 10/15/2011 RU csg jacks and worked fish to 140K. Saw about 12" movement and stopped moving. Beat down on fish w/ rig from 100K to 70K. Pulled 150K w/ csg jacks w/ no movement. Pulled 160K and saw 12" movement and stopped. Continued to work jacks w/ 160K and additional movement. Pump down tbg to try to circ around fish. Took 4 bbls to load. Pumped 9.5 bbls and pressured up to 2000 psi. Let pressure bleed off to 1000 psi w/ no action on backside. Pumped down tbg while pulling 100K w/ rig and 140K & 160K w/ csg jacks w/ no movement. Pumped total of 20 bbls down tbg. Pumped 22.5 bbls down csg and loaded csg. Pressure backside to 3000 psi and pulled 160K w/ no movement and circ up tbg. Moved fish a total of 2'. Leaves 4-1/2" pkr @ 9640'. RD Pulling unit
- 10/18/2011 RU new Pulling unit and worked fish up to 167K and using bumper sub to beat down fish. Worked fish for 2 hrs and moved fish 2". Tie on to tbg and pumped down tbg at 0.5 BPM @ 2500 psi while working tbg from 167K to 90K. Gained 2" movement in fish. Bled off pressure and tied on to csg. Pressured csg to 3000 psi and saw no indication of circ on tbg. SDON
- 10/19/2011 RU wireline and backed off tbg at stop sub. TOO H w/ tbg and tools. Left stop sub, x-over, 3-1/8" DC, DC sub, x-over, and spear in hole. Start in hole w/ mill to drill up stop sub. TOF @ 9638'.
- 10/20/2011 SITP 80 psi. Blew dead in 20 secs. FIH w/ mill hitting tight spot @ 9627', but took less than a point to drop through. Set down @ 9630'. Worked tbg w/ swivel from 9615' to 9630' w/ swivel stalling each time @ 9627', but taking less than a point to drop through. Worked tight spot for 2 hrs w/ no show of metal in returns and blew hydraulic hose. SDON.

- 10/21/2011 SITP 175 psi. Blew dead in 15 secs. Worked through tight spot one time and then did not have any problems. Tagged fish @ 9638'. Milled on stop sub and made 3" in 30 min then slowed down. Returns showed good metal shavings. Made an additional 0.5" for a total of 3.5" for the day. TOOH w/ mill
- 10/22/2011 SITP 0 psi. RIH w/ new mill and tagged @ 9638'. Started milling, made 12" in 1st hour and 2" in 2nd hour. Made no hole in 3rd hour. TOOH w/ mill.
- 10/23/2011 SITP 0 psi. RIH w/ new mill and tagged @ 9639.5'. Started milling and didn't make much progress in 1st half hour. Pressure then went to 300 psi and started making hole. Returns showed good metal shavings and about 30% black scale. After 1 hr, scale slowed to an occasional showing, but still getting good metal returns.. After 4 hrs, still getting metal returns, but much smaller pieces. Total cut today - 3'. TOF @ 9642.5'. TOOH w/ mill. Found 2.55' piece of tie back sleeve jammed in shoe (explains increased pump pressure). Shoe was worn out and OD of face cracked. SDFWE.
- 10/25/2011 SITP - 60 psi. Blew dead in 45 secs. Ran impression block which showed 1/2 of tie back sleeve looking up w/ 4-1/2" OD. TIH w/ 6-1/8" concave mill. SDON.
- 10/26/2011 SITP - 100 psi. Blew dead in 45 secs. FIH and tag fish @ 9640'. Started milling Made 2.5' in 1st hour, after 1st hour rate slowed and quit making hole. Circ out gas. After 350 bbls gone, still had gas at surface. PU and shut down pump and still flowing. SIW and SITP increased to 250 psi in 15 min. Circ hole w/ prod wtr, SD pump and still bring gas to surface. Leave EOT @ 9615 & SDON
- 10/27/2011 SITP - 1300 psi. Open tbg to tank and bled down to 900 psi before unloading fluid. Opened csg to tank and bled to 700 psi before unloading fluid. Pumped 60 bbls brine down tbg to kill tbg. RU flowback iron and opened tbg on 12/64" choke. Tbg still dead and csg @ 600 psi and climbing. SDON. Will monitor pressures and flow through the night. Well SI pending engineering evaluation and procedure approval from BLM.

Order of the Authorized Officer

**Cimarex Energy Company
Trinity 20 Federal Com 2
API 30-015-34500
T25S-R26E, Sec 20
November 14, 2012**

This well's recorded activity has been inactive/shut-in for more than 30 days without authorization. An inactive/shut-in well bore is a non-producing completion that is capable of production in **paying quantities** or of service use.

A notice of intent was approved for this well October 3, 2011 to plug back the Morrow and recomplete into the Wolfcamp. While attempting the plug back, the operator failed to comply with the conditions of approval. There is no record of a BLM inspector/witness being on location or being contacted. In addition, the workover left the wellbore in an out of compliance condition. The Cisco, Strawn and Atoka formations are currently open and commingled without approval.

Submit a plan (notice of intent) to properly plug the well or restore it to beneficial use on or before 12/14/2012.

Consider the beneficial use prospects and the wellbore integrity of this well. Submit your plan for BLM approval on the Sundry Notice Form 3160-5 (the original and 3 copies).

A detailed justification is necessary for an extension of that date.

References: 43 CFR 3162.1(a), 43 CFR 3162.3-2, 43 CFR 3162.3-4, 43 CFR 3162.4-1, Onshore Oil and Gas Order #1.X., & Onshore Oil and Gas Order #2.III.G.

Access information for use of Form 3160-5 "Sundry Notices and Reports on Wells"

NM Fed Regs & Forms - http://www.blm.gov/nm/st/en/prog/energy/oil_and_gas.html

§ 43 CFR 3162.3-2 Subsequent Well Operations.

§ 43 CFR 3160.0-9 (c)(1) Information collection.

§ 3162.4-1 (c) Well records and reports.