

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.*5. Lease Serial No.
NMNM15007

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
GLENWOOD 28 FEDERAL 19. API Well No.
30-015-3573510. Field and Pool, or Exploratory
WC HIGH LONESOME ATOKA SW11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CIMAREX ENERGY COMPANY

Contact: TERRI STATHEM

E-Mail: tstatthem@cimarex.com

3a. Address

202 S. CHEYENNE AVE, STE 1000
TULSA, OK 74103

3b. Phone No. (include area code)

Ph: 432-620-1936

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

Sec 28 T16S R29E 760FNL 760FEL

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

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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 | Drilling Operations |
| <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.)

Upon review of the Regulatory Compliance paperwork for the Glenwood 28 Federal #1 well it has been determined that the initial completion sundry was not filed with the 3160-4. Please see attached completion information as required.

NM OIL CONSERVATION
ARTESIA DISTRICT
MAY 03 2016

RECEIVED

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

Electronic Submission #337201 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 04/22/2016 ()

Name (Printed/Typed) TERRI STATHEM

Title MANAGER REGULATORY COMPLIANCE

Signature (Electronic Submission)

Date 04/22/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Accepted for Record:
Approved By Kenneth Dennis

Title Petroleum EngineerDate 4/22/2016

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 Field Office

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Accepted for record - NMOCD

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Glenwood 28 Federal #1

3001535735

Sec. 28 16S 29E

10-20-2007 MIRU. Tagged PBTD @ 10614'.

10-21-2007 Pump 500 gals 7.5% HCL acid followed by 260 bbls of 7% KCL water. SWI.

10-23-2007 Test 5-1/2" csg to 1000# for 30 mins. OK. Run GRL/CCL/CBL from PBTD. TOC @ 980'. SWI.

10-24-2007 MIRU. Set pkr @ 10220'. Perf Morrow @ 10354-10382', 110 holes.

10-26-2007 MIRU and pump 240,000 SCF N2 to break down perfs. SWI.

10-27-2007 No SI pressure. MIRU slickline. RIH with 1.5" sinker bar on slickline. Tagged up at 10283'. POH with sinker bar, RIH with shifting tool to release guns. Tagged at 10253' and stopped. POH with shifting tool. Loaded tubing with 7% KCL water (41 bbls). RIH 1.750" bailer, tagged at 10253', bailed 2' and POH. Continued bailing down 10259' and stuck bailer. Pulled tension in line. Tightened pack off and shut down operations.

10-28-2007 Worked bailer free. RIH bailed 1.5' and POH. RIH with shifting tool and dropped guns to bottom. Trying to stick jarred tools thru profile nipples. RIH with 1.5" sinker bar, tagged top of fish at 10505' (123' below bottom perf). POH. RD Slick- line. SWI SD.

10-30-2007 MIRU to swab, IFL surface, made 7 swab runs and lowered fluid level down to 7100'.

10-31-2007 Loaded 2-3/8" tubing with 28 bbls 7% KCL water. Released packer and pulled out of the hole. PU Overshot 4- 3-1/2" drill collars Hydraulic Jars and bumper sub on 2-3/8" tubing and fished TCP guns. POH with TCP guns. Pressure firing head did not fire. LD TCP BHA. SWISD.

11-01-2007 LD drill collars. Pumped 21 bbls 7% KCL, tested casing to 2100 psi. OK. Bled off pressure. PU TCP BHA and RIH with 320 jts 2-3/8" L80 tubing. SWISD.

11-02-2007 RIH with Halliburton e-line and get on depth with OH Log. POH with e-line and made corrections. Set Arrow-Set 1X packer with 18000# compression, put top shots at 10354' - 366' and bottom shots at 10374 - 382'. ND BOP. NU Tree. MIRU Halliburton WHIT. MIRU BOB Cat Services. Pressures up to 9200 psi and fired guns (2500 psi CP) with N2 after firing pumped 12000 SCF N2. ISIP 5000 psi. RD Halliburton WHIT and hooked up to flow back N2. RD Bob Cat and opened well up with 4100 psi. Opened well to 16/64" choke. Well flaring gas and cleaned up in 2.5 hrs. Well flowing on a 10/64" choke with 3000 psi.

11-03-2007 13/64" choke with 2450 psi FTP. flow well on a 14/64" choke with 2290 psi FTP. Flowrate 1067 MCFD.

11-04-2007 Well flowing on a 12/64" choke with 2020 psi FTP. Flowrate 1373 MCFD.

11-05-2007 Well flowing on a 12/64" choke with 2000 psi FTP. Flowrate 1280 MCFD. Continue to flow well. Plan to run BH press gauges.

- 11-06-2007 Well flowing with 2000 psi FTP on a 12/64" choke. MIRU Slickline and RIH with bottomhole pressure bombs and leave on bottom for 1 hr flowing. Leave gauges hanging on bottom. SWI and hook up pressure recorder on tubing.
- 11-09-2007 SITP 3050 psi. SICP 0 psi. Pulled Bottomhole Pressure Gauges at 12:00 PM. Flowrate 1545 MCFD.
- 11-20-2007 Killed well with 45 bbls 7% KCL water. Released packer and pulled out of the hole with packer. MIRU Halliburton E-line. RIH and set Composite Plug at 10222'. POH with e-line. Tested casing to 4000 psi. OK. Bled off pressure. PU and RIH with dump bailer. Dumped 10' of sand on Plug. POH.
- 11-21-2007 No shut in pressure. Picked up TCP Bottomhole Assembly and ran in the hole on 2-3/8" tbg to 10015'. RIH with e-line to correlate shooting depth. POH with e-line and made corrections to tubing string. Set packer at 9947.44' with 18,000# of compression. Loaded section of TCP at 10067 - 10082', 6 shots per ft. 91 holes. ND BOP. NU Tree. RIH with e-line and confirm space out. RD e-line. Well shut in.
- 11-22-2007 Drop tube to open vent. Drop bar and fire TCP (Perfs 10067-82'). Gas to surface in 3 mins. 12 mins 1400 psi. Opened well on a 14/64" choke pressure increased to 2450 psi. Cleaned well up and put well to sales at 10:00 AM. Report time well flowing on a 8/64" choke with 3140 psi FTP, flowrate of 1547 MCF/D. Continue to monitor well. NOTE: Made 13 bbls oil.
- 11-23-2007 Well flowing on a 9/64" choke with 3140 psi FTP. 25 BO & 1568 MCF.
- 11-24-2007 Well Flowing on a 9/64" choke with 3140 psi FTP. 12 BO & 1568 MCF. MIRU slickline RIH with bottomhole pressure gauges
- 11-25-2007 WSI. 18 hrs pressure build up = 3500 psi. No surface leaks.
- 11-26-2007 WSI. Pressure build up. TP-3500.
- 11-27-2007 Surface pressure 3620 psi. Pulled out of the hole with bottomhole pressure gauges. Tools stuck in Tree below swab valve. Tried to work free without success. Opened well up to sales and flowed well 1.5 hrs. Attempt to work free no success. MIRU kill truck, pumped 3 bbls 7% KCL water at .5 BPM with 3900 psi. Could not free tools. Opened well to flow overnight to sales.
- 11-28-2007 Well flowing to sales on a 12/64" choke with 2800 psi FTP, 1660 MCFD Flowrate. MIRU Kill truck and Hot Oil Unit. Heated 70 bbls 7% KCL water and pumped 5 bbls hot water down tubing. Worked Sinker Bar and bottomhole pressure gauges free. RD slickline. Put well to sales at 1:30 PM. Well flowing on 12/64" choke with 2550 psi FTP with a flowrate of 1975 MCFD. Making 24 BOPD. Clean out fine sand, paraffin and perforating debris out of tubing, choke and vessel. RD Unit and prep to move off location. Well flowing to sales – turn over to production.