

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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.

HOBBS OCD

JUN 10 2019

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED

5. Lease Serial No.
NMNM43562

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RED HILLS SWD 01

9. API Well No.
30-025-35598-00-S1

10. Pool or Exploratory Area
RED HILLS-BONE SPRING, NORTH

11. County or Parish, State
LEA COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other: INJECTION

2. Name of Operator
CIMAREX ENERGY COMPANY OF CO
Contact: FATIMA VASQUEZ
Email: fvasquez@cimarex.com

3a. Address
600 N MARIENFELD STE 600
MIDLAND, TX 79703

3b. Phone No. (include area code)
Ph: 432-620-1933

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 28 T25S R33E SWSW 660FSL 660FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Hydraulic Fracturing <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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input checked="" 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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must 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 Co. of Colorado is requesting permission for a 1 year TA status on the Red Hills SWD #1. Please see the attached procedure.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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CONDITIONS OF APPROVAL

Approved by ZS.

APPROVED FOR 12 MONTH PERIOD

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

Electronic Submission #462857 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 04/25/2019 (19PP1642SE)

Name (Printed/Typed) FATIMA VASQUEZ Title REGULATORY ANALYST

Signature (Electronic Submission) Date 04/24/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ZQIA STEVENS Title PETROLEUM ENGINEER Date 04/30/2019

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

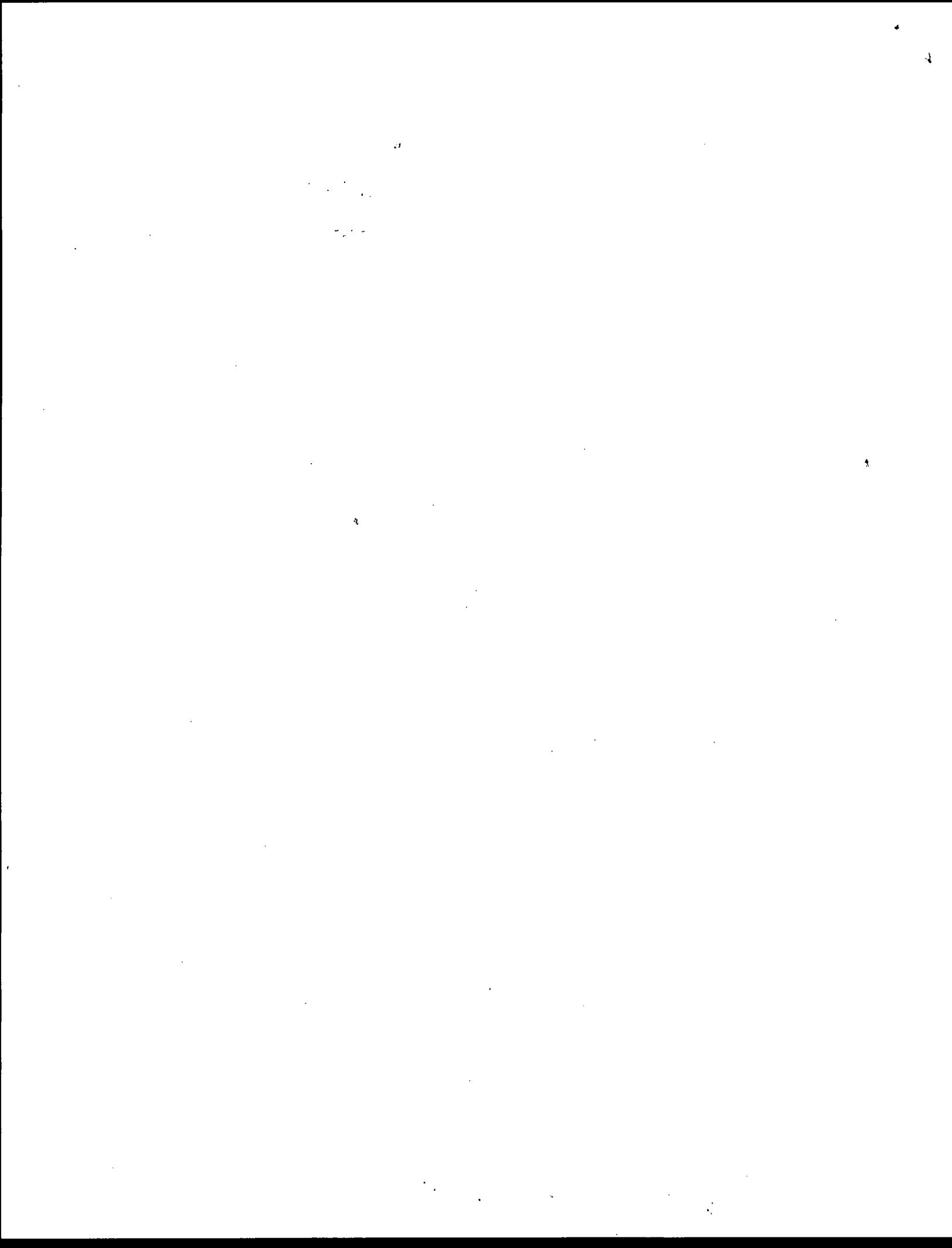
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

** BLM REVISED **

XZ NM OCD 6-12-19

FOR RECORD ONLY



**Red Hills 1 SWD
Procedure to T/A Well**

API# **30-025-35598**

Well Data:

KB	3,389' (12' above GL)
GL	3,377'
TD	6,500'
PBTD	6,456'
Casing	8-5/8" 24#, J-55, @ 1,030', TOC @ surface 5-1/2" 15.5#, J-55, @ 6,500', TOC at 1,958'
Tubing	182 Jts 2-7/8" 6.5# L-80 8rd EUE IPC Tbg Nickle plated IPC Arrowset pkr set @ 5,745' MD
Perfs	Delaware (5,850'-6,300')

Notify BLM 24 hours prior to casing pressure test

Procedure:

1. MIRU WO rig
2. Have RU and operational safety meeting on location; discuss all risk and potential dangers with stop work authority to be recognized by all parties. H2S cards and fit test required for anyone on location, cover muster area and wind direction. Check surface pressures and for presence of H2S. Report to Midland if any H2S is identified. Kill well as needed.
3. ND wellhead, injection tree, and flowline. NU 5 K spool & HBOP. Call William Antkowiak at the midland office and report the color of the plastic coating on the IPC tbg.
4. Release Packer, POOH and LD tbg with the following tbg detail. Inspect for damage IPC at connections and note visible hole depths and corrosion. Inspect on/off tool for defects or damage. Install thread protects on tbg before standing it back.
5. Release packer with a 1/4 turn to the right and scan out of hole with the following rod detail:
 - a. Find neutral weight on weight indicator while pulling on the tubing (packer was set in 10 pts compression by surface weight indicator on last job).
 - b. Turn tubing ¼ turn to the right at the tool to unseat the packer. This may take several turns at the surface, so continue working turns into the packer until the pin kicks over into the j-slot and surface indications show that the packer is unset.
 - c. The surface indicator that the packer has been unset is that the weight indicator will pop and start indicating drag.

- d. Once the packer is released, allow 10-15 minutes for the packer to relax so that the well is not swabbed out or that the packer cups are not swabbed off the packer.

6.

Tubing Detail

Red Hills SWD #1

KB Correction 12

Quantity	Description	Length	Setting Depth
181 jts	2-7/8" 6.5# J-55 IPC tbg	5726.44	5738.44
1	5-1/2" x 2-7/8" Arrowset 1X nickel & Plastic coated pkr	6.93	5745.37
1 jt	2-7/8" 6.5# J-55 IPC tbg sub	6.20	5751.57
	Total String Length	5751.57	

7. PU 2-7/8" workstring and 5-1/2" 15.5# bit and scraper, RIH to 5,830'
8. PU CIBP, RIH and set CIBP @ 5,800'
9. Release On/Off tool and reverse circulate ~130 BBL of packer fluid with biocide and O2 scavenger.
10. Pressure test casing to 500 psi for 30 minutes and chart pressure, BLM to witness test record engineer's name and contact midland if tubing or casing fails test.
11. POOH and LD workstring
12. ND 5K BOP and NU wellhead, injection tree, and flow lines.
13. MDRO WO rig and MIRU Wireline.

BUREAU OF LAND MANAGEMENT

**Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972**

Conditions of Approval for Temporary Abandonment of Wells

Definition: A temporarily abandoned well is a completion that is not capable of production in paying quantities but which may have future value. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Note: TA status "will be effective for a period up to 1 year from the date of NOI approval and can be renewed annually thereafter" per IM NM-2016-017.

1. A bridge plug (CIBP) must be installed 50 to 100 feet above any open perforations or open hole. The CIBP must be capped with either a minimum of 25 sacks of cement if placed with tubing or 35 feet of cement if placed with a bailer. The top of the cement must be verified by tagging.
2. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. If the well does not pass the casing integrity test, then the operator shall, within 30 days, submit a procedure to either repair the casing or to plug and abandon the well.
3. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
4. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if it is not isolated by a packer.
5. A Braden-head test must be conducted. If the test indicates a problem, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
6. Submit a subsequent Sundry Notice (Form 3160-5) with the following information:
 - a. A well bore diagram with all perforations, CIBP's, and tops of cement on CIBP's.
 - b. A description of the temporary abandonment procedure.
 - c. A clear copy or the original of the pressure test chart.

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