

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.**5. Lease Serial No.
NMNM106964

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
FEDERAL 19. API Well No.
30-015-25490-00-S11. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
CIMAREX ENERGY COMPANY OF CO
Contact: TERRI STATHEM
E-Mail: tstatthem@cimarex.com3a. Address
600 NORTH MARIENFELD STREET SUITE 600
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-620-193610. Field and Pool, or Exploratory
N SHUGART.

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

Sec 5 T18S R31E NESE 2080FSL 560FEL

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 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"/> 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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 recompletable 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 recompletable 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 Co. respectfully requests approval to recompletable and test the Federal #1 well in the Wolfcamp as indicated in the procedure below:

The original completion of the well had perfs in the Wolfcamp but have been abandoned.

Test Wolfcamp (IP perfs: 9225-27', 9230-32', 9236-39', 9241-44', 9246-49')

Drill out CIBP @ 9150' with foam air

Clean out wellbore to top of cement @ 9675'

Run tubing and set packer @ 9215' to isolate Wolfcamp

Swab well down to kick off well

Rig down and monitor to test upper Wolfcamp perfs

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 03 2014

RECEIVED

SEE ATTACHED FOR
CONDITIONS OF APPROVALAccepted for record
NMOC
Provide CID2

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

Electronic Submission #266257 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by CHRISTOPHER WALLS on 09/26/2014 (14CRW0331SE)

Name (Printed/Typed) TERRI STATHEM

Title COORDINATOR REGULATORY COMPLIA

Signature (Electronic Submission)

Date 09/26/2014

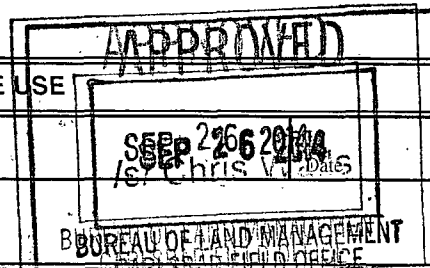
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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



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 #266257 that would not fit on the form

32. Additional remarks, continued

We currently have a rig on this well and would appreciate a quick approval.

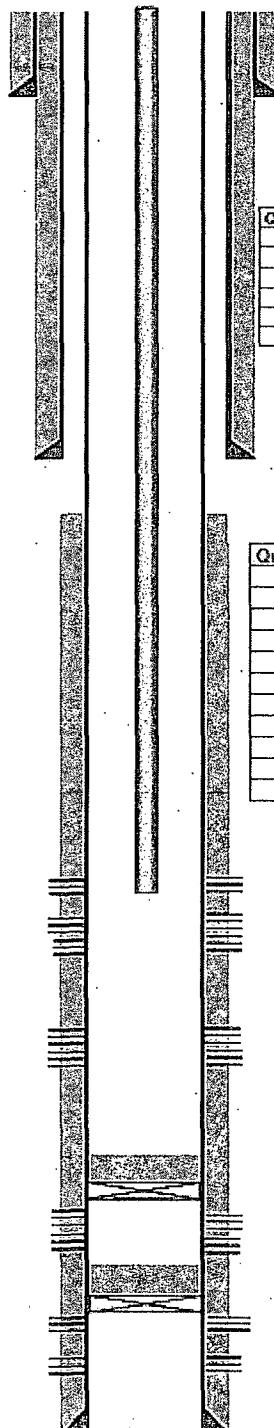
WBD attached for your review.



13 3/8" 46# H-40 csg @ 410'
Cmt w/445 sx, cir to surface

8 5/8" 32# K-55 csg @ 4511'
Cmt w/2200 sx, circ to surface

5 1/2" 17# N80 & K55 @ 10,205'
Cmt w/950 sx TOC @ 4930'.



PBTD: 9675'
TD: 10,205'

Cimarex Energy Co. of Colorado
FEDERAL #1
API 30-015-25490
2080' FSL & 580' FEL, Sec 5, T18S R31E
Eddy County, NM
GL 3710' KB 3723'

Quantity	Description	Length	Setting Depth
249	2 7/8" L-80 tq	7803.66	7803.66
1	2 7/8" x 5 1/2" TAC	2.80	7806.46
19	2 7/8" L-80 tq	595.84	8402.30
1	2 7/8" SN	1.10	8403.40
1	4" 2 7/8" Perf Sub	4.00	8407.40
1	2 7/8" MBP	31.36	8438.76

11" hole to 4511'

TOC 5 1/2" csg 4930'; CBL

Quantity	Description	Length
1	1 1/2" PR	22.00
3	7/8" Pony Sub	14.00
74	1" Rods	1850.00
89	7/8" Rods	2225.00
158	3/4" Rods	3950.00
12	1" Rods	300.00
1	Guided Lit Sub	1.00
1	3/4" RHR Tool	0.60
1	2 1/2" x 1 1/2" x 24" RHBC Pump	24.00
	1-1/4" x 10" GA	8.00
	TOTAL	8394.60

Bone Spring "E" Carb Perfs:
2 SPF @ 7564' - 92', 7599' - 7610' (78 holes)

Bone Spring Perfs:
7760', 7770', 7782', 7794', 7805', 7811', 7817',
7830', 7840', 7843', 7852', 7860' (12/87)

Perfs:
8121', 8131', 8156', 8171', 8184', 8202', 8211',
8222', 8255', 8268', 8278', 8288', 8295', 9316',
8336', 8344', 8359', 83770', 8390' (5/87)

CIBP @ 9150', 20' Cement plug on top.
Wolfcamp Perfs:
9225'-27', 9230'-32', 9236'-39', 9241'-44',
9246'-49' (1/86)
CIBP @ 9695', 20' Cement plug on top.
Lower Wolfcamp Perfs:
9775'-79', 9782'-85', 9789'-94', 9920'-32' (1/86)

7 7/8" Hole to TD 10,205'

K. Murphy 7/28/2014
M. Ketter 9/12/2013

Federal 1
30-015-25490
Cimarex Energy Company of Co.
Conditions of Approval

1. Approved to test the Wolfcamp. If the zone is productive submit by 11/26/2014 a sundry to squeeze Bone Spring Perfs and put well on production. If zone is not productive submit plans to recomplete or plug well by 11/26/2014.

CRW 092614