

RECEIVEDUNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

DEC 30 2008

Lease Serial No.

HOBBSOCD**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
☐ Oil Well ☒ Gas Well ☐ Other ✓2. Name of Operator
Cimarex Energy Co. of Colorado ✓3a. Address
PO Box 140907; Irving, TX 75014-09073b. Phone No. (include area code)
972-401-31114. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1150 FNL & 950 FWL ✓
8-19S-34E

NM-6868

6 If Indian, Allottee or Tribe Name

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

NM-117278

8. Well Name and No.

Pipeline A 8 Federal Com No. 3 ✓

9. API Well No.

30-025-37192 ✓

10. Field and Pool, or Exploratory Area

Quail Ridge; Morrow, North (Gas) ✓

11. County or Parish, 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 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 checked="" type="checkbox"/> Other Plug Morrow, RC
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	in Strawn
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, included 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.)

Well SI since July 2008. Well currently completed in the Morrow with perfs @ 13052'-13078' and 13199'-13203.' Junk in hole and a CBP @ 13221' cover perfs @ 13358'-13363' and a CIBP w/ 2 sx cmt covers Morrow perfs @ 13450'-13462.'

Cimarex proposes to recomplete to the Strawn formation by performing the following operations:

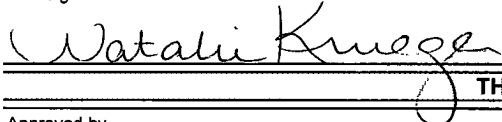
- Kill well w/ 7% KCL water. NU 5K BOP. Release pkr and POOH w/ tubing.
- Set CIBP @ 13020.' Dump-bail 35' cmt on top of CIBP.
- Perf Strawn w/ 4" casing guns 12188'-12198' and 12204'-12208' w/ 3 spf, 120° phasing, 44 holes.
- Acidize 12188'-12208' w/ 1400 gal 10% Acid and 71 ball sealers.
- Swab and put to sales.

Please see attached procedure and plat.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Natalie Krueger

Signature



Title

Regulatory Analyst

Date

December 12, 2008

APPROVED

DEC 20 2008

JAMES A. AMOS
SUPERVISOR-EPS**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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, makes 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 reverse)

PIPELINE A FEDERAL COM #3 STRAWN RECOMPLETION

API # 30-025-37192
1150' FNL & 950' FWL
Section 8, T19S, R34E
Lea County, New Mexico

GL : 3794'
KB : 3819'
TD DRILLER : 13,696'
PBTD : FISH @ 13221'
SURF CSG : 13-3/8" OD 48#/FT H-40 ST&C @ 425' Cmtd W/ 410 SX.(167 SX CIRC)
INTER CSG : 9-5/8" OD 40#/FT J-55 LT&C @ 3490' Cmtd W/ 1080 SX. (NOT CIRC)
PROD CSG : 5-1/2" OD 17#/FT P-110 LT&C@13,696' Cmtd W/2430 SX(TOC@1900'-CBL)
DV TOOL : 9523'
PACKER : 5-1/2" x 2-3/8" PKR W/ 1.87 "X" NIPPLE & ON/OFF TOOL @ 12960'
TUBING : 2-3/8" L-80
PERFS : MORROW PERFS@13052'-059',13072'-078',13199'-203',13358'-363'
LOWER MORROW PERFS @ 13450'-13462'
CIBP : 13,425' W/ 2 SX CMT
FISH : COMPOSITE PLUG PUSHED TO 13221' W/ FISH COVERING
PERFS 13358'-363'

STRAWN

1. LOAD TBG-CSG ANNULUS W/ 7% KCL WATER & TEST TO 3000 PSIG.
2. MIRU PULLING UNIT. RU SWAB. RIW W/ SWAB TAGGING FLUID LEVEL. BLEED DOWN WELL, KILL WELL W/ 7% KCL WATER IF NECESSARY. NDWH. NU 5K BOP. IF FLUID LEVEL BELOW 8000 FT PUMP 7% KCL WATER TO RAISE FL TO 8000 FT TO RELEASE PACKER AT 12960'. IF FLUID LEVEL ABOVE 8000 FT SWAB FLUID LEVEL DOWN TO 8000 FT. POOW W/ 240 JTS 2 3/8" TBG, ON/OFF TOOL-1.87" X NIPPLE & 5 1/2" PKR.
3. MIRU WL. RIW W/ 5 1/2" CIBP-SETTING TOOL/CCL. CORRELATE TO CASED HOLE LOG. SET 5 1/2" CIBP @ 13020 FT. POOW W/ CCL/SETTING TOOL. RIW W/ DUMP BAILER/CMT. DUMP BAIL 35' OF CEMENT ON TOP OF CIBP @ 13,020'.
4. RIH W/ 4" CASING GUNS AND PERFORATE STRAWN INTERVAL (12188'-12198') (12204'-12208') W/ 3 SPF, 120 DEG PHASING, 44 HOLES. CORRELATE PERFS TO HALLIBURTON SPECTRAL DENSITY LOG DATED 11/2/2005. MONITOR FLUID LEVEL IN AND OUT OF HOLE. IF WELL TRIES TO FLOW AFTER PERFORATING CONSULT WITH ENGINEERING BEFORE PROCEEDING. RDMO WIRELINE.
5. RIH W/ 5-1/2" PACKER ON 2-3/8" TUBING, TESTING TUBING IN HOLE TO 7000 PSI. SET PACKER AT ±12150'. LOAD BACKSIDE W/ 7% KCL WATER AND TEST TO 1000 PSI. ND BOPS NU WELLHEAD. RDMO PULLING UNIT
6. MIRU BJ STIMULATION TESTING TUBING IN HOLE TO 7000 PSI. SET 5-1/2" PACKER AT ±12150'. BREAKDOWN PERFORATIONS (12188'-12198') (12204'-12208') USING 1400 GALS OF 10% ACID AND 71 BALL SEALERS. RELEASE BALL SEALERS IN GROUPS OF 15. MAX RATE = 8 BPM MAX BREAKDOWN PRESSURE = 8500 PSIG.
7. MIRU SWAB UNIT. SWAB BACK LOAD AND PUT WELL TO SALES.

DISTRICT I
1025 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-37192	Pool Code	Pool Name Strawn Wildcat
Property Code	Property Name PIPELINE A FEDERAL COM	Well Number 3
GRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3794'

Surface Location

UL or lot No. D	Section 8	Township 19 S	Range 34 E	Lot Idn	Feet from the 1150	North/South line NORTH	Feet from the 950	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 320	Joint or Infill	Consolidation Code P	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>NM-6868</p> <p>NM-4315</p>		<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Zeno Farris</u> Signature</p> <p>Zeno Farris Printed Name</p> <p>Mgr Operations Admin Title</p> <p>12-12-08 Date</p>
		<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>December 7, 2004 Date Surveyed</p> <p> Signature of Professional Surveyor</p> <p>Certified No. Gary L. JLP 7977</p>