

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No 1004-0137
Expires July 31 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr
Other _____

2. Name of Operator
CIMAREX ENERGY CO. OF COLORADO Contact: NATALIE E KRUEGER
Email: nkrueger@cimarex.com

3 Address 600 N. MARIENFELD ST., STE. 600
MIDLAND, TX 79701 3a. Phone No (include area code)
Ph: 432-620-1936

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SESE 330FSL 150FEL ✓
At top prod interval reported below SESE 517FNL 400FEL
At total depth SESE 892FNL 974FEL

5. Lease Serial No
NMNM96827

6. If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No.

8. Lease Name and Well No.
OZLEY 25 FEDERAL 001 ✓

9. API Well No
30-015-34684 ✓

10. Field and Pool, or Exploratory
(C3) WOLFCAMP & CISCO (ca)

11 Sec, T, R., M., or Block and Survey
or Area Sec 25 T24S R25E Mer NMP

12. County or Parish
EDDY 13 State
NM

14 Date Spudded
04/26/2006 15 Date T.D. Reached
06/03/2006 16. Date Completed
☐ D & A ☒ Ready to Prod
08/30/2010

17 Elevations (DF, KB, RT, GL)*
3504 GL

18 Total Depth. MD 12250
TVD 12139 19. Plug Back T.D.
MD 10975
TVD 10879 20 Depth Bridge Plug Set:
MD 11010
TVD 10911

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)
LOGS RUN ON INITIAL COMPLETION

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	217		240		0	
12.250	9.625 J55	40.0	0	2310		1000		0	
8.750	5.500 P110	17.0	0	12250		2175		1650	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8930	8930						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) WOLFCAMP (C2)	9020	9471	9990 TO 10170	0.270	180	OPEN, EXISTING FROM PRIOR
B) CISCO (EXISTING) (C2)	9990	10170	9341 TO 9471	0.420	60	OPEN
C)			9250 TO 9346	0.420	60	OPEN
D)			9020 TO 9221	0.420	60	OPEN

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
9990 TO 10170	1000GAL 15% HCL, 4000GAL 6% HCL-1.5% HF; 346,506GAL SLICKWATER, 41,434# 100 MESH & 174256# 30/50
9341 TO 9471	1000GAL 15% HCL, 4000GAL 6% HCL-1.5% HF, 254,397GAL SLICKWATER, 28,908# 100 MESH & 186,665# 30/50
9250 TO 9346	1000GAL 15% HCL, 4000GAL 6% HCL-1.5% HF, 223,702GAL SLICKWATER, 44,343# 100 MESH & 155,590# 30/50
9020 TO 9221	1000GAL 15% HCL, 4000GAL 6% HCL-1.5% HF; 211,499GAL SLICKWATER, 15,991# 100 MESH & 269,455# 30/50

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/31/2010	09/18/2010	24	→	14.0	198.0	59.9	53.9	1.24	FLOWERS FROM WELL
Choke Size	Thg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
WO	1110	0.0	→				14143	PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/31/2010	09/18/2010	24	→	3.0	145.0	0.0	53.9	1.24	FLOWERS FROM WELL
Choke Size	Thg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
WO	1100	0.0	→				48333	PGW	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #114401 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

OCD - Arthur

RECEIVED
AUG 18 2011
NMOCB ARTESIAACCEPTED FOR RECORD
AUG 15 2011
J. Amos
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

29 Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
				BASE SALT DELAWARE BONE SPRING WOLFCAMP CISCO CANYON	1456 1555 5234 8352 9963

32 Additional remarks (include plugging procedure)

THIS IS A REVISED COMPLETION FOR CISCO-CANYON/WOLFCAMP DHC

Well originally completed in Morrow. Perfs @ 11650-686 behind CIBP @ 11625 with 15 ft cmt. Perfs at 11572-582 behind CIBP @ 11550 with 15 ft cement. Recompleted to Cisco Canyon in June 2007. Set CIBP @ 11010 with 35 ft cmt and perferd Cisco Canyon 10130-10170. In September 2007, set CIBP @ 10125 and perferd Cisco Canyon 9990-10109. In January 2010, drilled out CIBP @ 10125 and returned all Cisco Canyon perfs to production.

33 Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|----------------------|
| 1 Electrical/Mechanical Logs (1 full set req'd) | 2. Geologic Report | 3. DST Report | 4 Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other | |

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)

Electronic Submission #114401 Verified by the BLM Well Information System.
For CIMAREX ENERGY CO. OF COLORADO, sent to the Carlsbad

Name (please print) NATALIE E KRUEGER

Title REGULATORY

Signature (Electronic Submission)

Date 08/03/2011

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

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #114401 that would not fit on the form

32. Additional remarks, continued

In August 2010, re-acidized and frac'd Cisco (9990-10170) and added the Wolfcamp perms referred to above (9020-9471). Turned well to production as a DHC Cisco/Wolfcamp well under NMOCD DHC-4417.

Percentages for each zone:

Wolfcamp: oil 81.07%, gas 66.36%

Cisco: oil 18.93%, gas 33.34%

CIMAREX

Cimarex Energy Co. of Colorado

Ozley 25 Federal Com #1

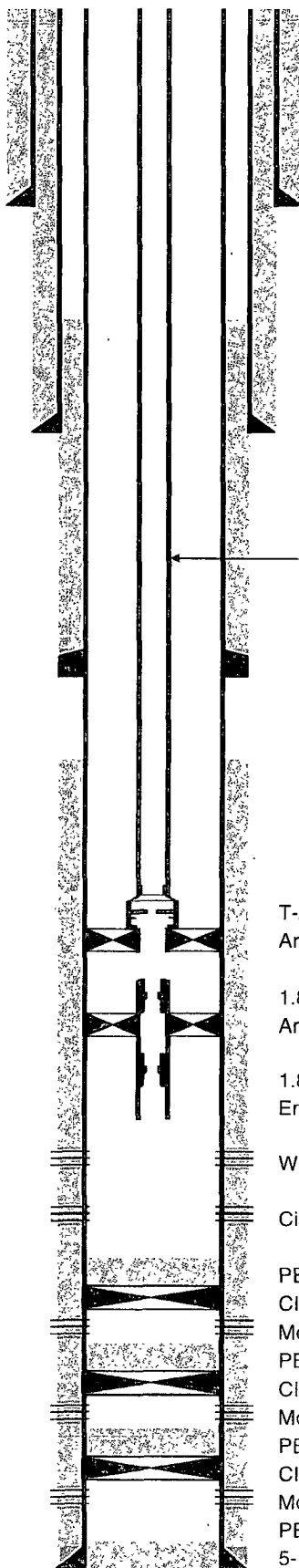
SHL - 330' FSL & 150' FEL

BHL - 892' FSL & 974' FEL

Sec. 25, T-24-S, R-25-E, Eddy Co., NM

S. Gengler

01/28/2011



13-3/8", 48# H-40 csg @ 214'
cmtd w/ 240 sx, cmt circ

TOC @ 1650' by CBL

9-5/8", 40# J-55 csg @ 2310'
cmtd w/ 1000 sx, cmt circ

314 jts 2-3/8" 4.7# L-80 Tbg

DV Tool @ 7322'
cmtd w/ 1030 sx

TOC @ 8350' by CBL

T-2 On-off Tool w/ 1.875" X profile nipple @ 8923'
Arrowset 1-X pkr @ 8930'

1.875" X Profile nipple @ 8964'
Arrowset 1-X pkr @ 8971'

1.875" XN Nipple @ 8978'
End of tubing @ 8983'

Wolfcamp perms (9020' - 9471')

Cisco Canyon perms (9990' - 10170')

PBTD @ 10975

CIBP @ 11010'

Morrow perms (11350' - 11354')

PBTD @ 11535'

CIBP @ 11550'

Morrow perms (11572' - 11582')

PBTD @ 11610'

CIBP @ 11625'

Morrow perms (11650' - 11686')

PBTD @ 12146'

5-1/2" 17# P-110 @ 12245' cmtd w/ 1145 sx
TD @ 12250'