

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

OIL CONSERVATION DIVISION
HOBBS OCD
1220 South St. Francis Dr.
Santa Fe, NM 87505
5/18/2017

WELL API NO. 30-025-30735
5. Indicate Type of Lease STATE X FEE
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name MITCHELL "16" STATE
8. Well Number 001
9. OGRID Number 162683
10. Pool name or Wildcat YOUNG (WOLFCAMP)

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well X Gas Well Other	
2. Name of Operator CIMAREX ENERGY CO. OF COLORADO	
3. Address of Operator 600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS 79701	
4. Well Location Unit Letter: H ; 1650 feet from the NORTH line and 990' feet from the EAST line Section 16 Township 18S Range 32E NMPM LEA County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,791' - GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS ☒
PULL OR ALTER CASING ☐	CASING/CEMENT JOB
DOWNHOLE COMMINGLE ☐	
OTHER: ☐	OTHER:

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

TAG AT 10,142', CIRC WELL W/ PXA MUD → PRESSURE TEST CSG

- 1) PUMP 30 SXS. CMT. @ 8,101'-7,921' (DV TOOL); WOC X TAG CMT. PLUG; ~~CIRC. WELL W/ PXA MUD.~~
- 2) PUMP 25 SXS. CMT. @ 6,706'-6,546' (T/B.S.).
- 3) PUMP 25 SXS. CMT. @ 5,345'-5,195' (T/DLWR.).
- 4) PUMP 40 SXS. CMT. @ 3,124'-2,868' (T/YATES, B/SALT, 8-5/8" CSG. SHOE); WOC X TAG CMT. PLUG.
- 5) PUMP 40 SXS. CMT. @ 1,335'-1,080' (T/SALT, T/ANHY.); WOC X TAG CMT. PLUG.
- 6) PUMP 25 SXS. CMT. @ 398'-298' (13-3/8" CSG. SHOE); WOC X TAG CMT. PLUG.
- 7) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, 35 SXS. CMT. @ 100'-3'.
- 8) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; VERIFY CMT. TO SURF. ON ALL ANNULI; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

Below Grade 3'

L.P.C. Area

DURING THIS PROCEDURE WE PLAN TO USE THE CLOSED-LOOP SYSTEM W/ A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE David A. Eyler TITLE: AGENT DATE: 02/12/17
Type or print name: DAVID A. EYLER E-mail address: DEYLER@MILAGRO-RES.COM PHONE: 432.687.3033

For State Use Only

APPROVED BY: Mark Whitaker TITLE: Petroleum Engr. Specialist DATE: 02/20/2017
Conditions of Approval (if any):



Original Operator: Meridian Oil
Spudded 2/20/1989

13-3/8" 1#, K55, STC csg @ 348'
Cmt w/370 sx, circ to surface

8-5/8" 24#, K55, LTC csg @ 2918'
Cmt w/1,450 sx, circ to surface

Cimarex Energy Co. of Colorado

Mitchell '16' State #1

API 30-025-30735

1650' FNL & 990' FEL, Sec 16, T18S R32E

Lea County, NM

GL: 3791' KB: 3809' (18')

12/12/12

J PIWETZ

Updated 2/3/2017 by S.Hanford

Well T&A'd 3/2013

Tubing Detail

Mitchell '16' State #3

Ran 4/2/2013

KB Correction

18'

Quantity	Description	Length	Setting Depth
1	KB	18.00	18.00
318	2-7/8" 6.5# L-80 8rd EUE	10054.92	10072.92
1	2-7/8" SN	1.10	10074.02
1	2-7/8" Bufl Plugged Perf Sub	4.80	10078.82
			10078.82

DV Tool @ 8011'

CIBP @ 10,205' capped w/70' cmt;
tagged cmt at 10,142' - new PBTD @
10,142' (4/2/2013)

5-1/2" 17#, N80, LTC csg @ 11,004'
Cmt 1st stage w/750 sx, "H"
Cmt 2nd stage thru DV Tool @ 8012'
w/1170 sx 50/50 Poz "H"
Tailed w/250 sx Class "H"
TOC = 200' (CBL)

Wolfcamp Perfs:

10,254 - 10,280' 52 holes (5/92)
10,424 - 10,548' 92 holes (5/92)
10,576 - 10,702' 214 holes (5/92)
10,731 - 10,830' 77 holes (2/90)
10,850' - 10,882' 68 holes (1/90)

CIBP @ 10,889'

PBD = 10,142' (CIBP)

TD: 11,004'

CIMAREX

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Spudded 2/20/1989

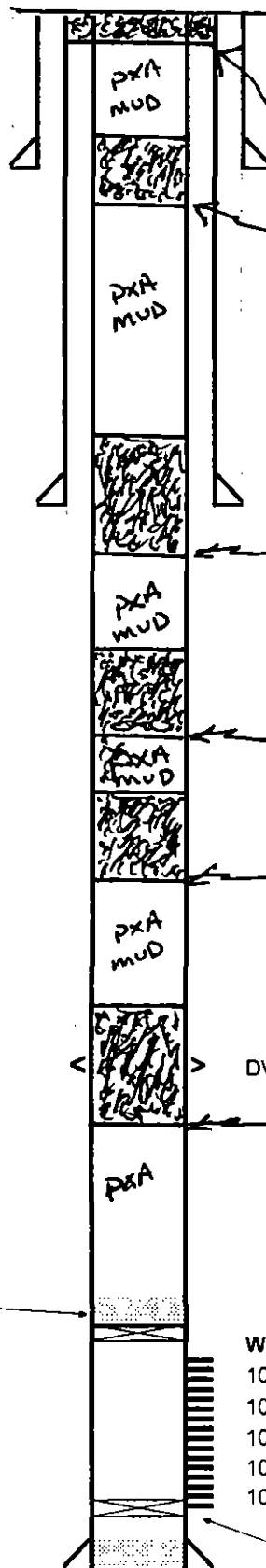
13-3/8" 1#, K55, STC csg @ 348'
Cmt w/370 sx, circ to surface

T/YATES ~ 3,074'
T/S.A. ~ 4,438'
T/DWR. ~ 5,270'
T/B.S. ~ 6,626'

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Cmt w/1,450 sx, circ to surface

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Updated 2/3/2017 by S.Hanford

PERF. XCIRC. 35 SXS @ 100'-3'

Well T&A'd 3/2013

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Pump 40 SXS @ 3124'-2868'-TAG

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Pump 25 SXS @ 6706'-6546'

DV Tool @ 8011'

Pump 30 SXS @ 8101'-7921'-TAG

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DAE 02/12/17