

Submit 3 Copies To Appropriate District

State of New Mexico

Form C-103

Office

Energy, Minerals and Natural Resources

May 27, 2004

District I

1625 N. French Dr., Hobbs, NM 87240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

558 24 2010

HOBBS OGDOIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-025-38541

5. Indicate Type of Lease

STATE ☐FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

YALE 18 FEE

8. Well Number

001

9. OGRID Number

215099

10. Pool name or Wildcat

DENTON; 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 ☒Gas Well ☐

Other SHUT IN FOR EVALUATION

2. Name of Operator

CIMAREX ENERGY CO. OF COLORADO

ATTN: ZENO FARRIS

3. Address of Operator

600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS 79701

4. Well Location

Unit Letter E : 2,060' feet from the NORTH line and 430 feet from the WEST lineSection 18 Township 15S Range 38E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3,771' - GR

Pit or Below-grade Tank Application ☐ or Closure ☒Pit type STEEL Depth to Groundwater _____ Distance from nearest fresh water well _____ * Distance from nearest surface water _____ *Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material * NONE WITHIN 1,000'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒TEMPORARILY ABANDON ☐ CHANGE PLANS ☐PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 9080' 9080-8880
- 1) SET 5-1/2" CIBP @ 9,030'; PUMP A 25 SX. CMT. PLUG @ 9,030'-8,830'; CIRC. WELL W/ PXA MUD.
 - 2) PUMP A 25 SX. CMT. PLUG @ 7,690'-7,490' (T/TUBB); PUMP A 25 SX. CMT. PLUG @ 6,875'-6,675' (T/GLORIETA).
 - 3) PUMP A 35 SX. CMT. PLUG @ 4,640'-4,415' (T/S.A. X 8-5/8" CSG. SHOE) - WOC - TAG
 - 4) CUT X PULL 5-1/2" CSG. @ +/-3,375'; PUMP A 45 SX. CMT. PLUG @ 3,425'-3,315' (CSG. CUT X T/7R); WOC X TAG.
 - 5) PUMP A 40 SX. CMT. PLUG @ 2,230'-2,125' (T/SALT); WOC X TAG.
 - 6) PUMP A 35 SX. CMT. PLUG @ 675'-575' - WOC - TAG
 - 7) MIX X CIRCULATE TO SURFACE A 25 SX. CMT. PLUG @ 63'-3'.
 - 8) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CASINGS X INSTALL DRY HOLE MARKER.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE

TITLE

AGENT

DATE 02/19/10

E-mail address:

deyler@milagro-res.com

Type or print name DAVID A. EYLER

Telephone No. (432) 687-3033

For State Use Only

APPROVED BY

TITLE

DATE 2-25-10

Conditions of Approval, if any:

THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.



20" Conductor @ 60'

13 3/8" 48# H40 ST&C @ 625'
Cmt w/ 480 sx, TOC @ surface

8 5/8" 32# J55 LT&C @ 4590'
Cmt w/1620 sx, circ 245 sx

Cimarex Energy Co. of Colorado
Yale 18 Fee #1
API 30-025-38541
SHL 2060' FNL & 430' FWL, Unit Letter E
BHL 442' FNL & 425' FWL, Unit Letter D
Sec 18 T15S R38E
Lea County, NM

TOC 3568' (CBL)

Tbg & 2 7/8" Liner Detail (From Peak Completions Report)

BOTTOM @	DESCRIPTION	LENGTH	ID	OD
9018.92	285 JTS OF AOH (142.5) STDS	9012.25	2.15	0.00
9019.75	2 7/8 AOH x 2 7/8 PIN CROSSOVER	0.83	2.15	3.88
9023.13	2 7/8 ON/OFF TOOL	3.38	2.44	4.50
9023.78	2 7/8 EUE pin x 2 7/8 pin X-OVER	0.65	2.44	3.13
9030.98	5.5 ARROWSET PACKER	7.20	2.44	4.63
9032.30	2 7/8 DOWNHOLE TUBING SWIVEL	1.32	2.44	3.63
9033.41	2 7/8 EUE x ULTRAFX CROSSOVER	1.11	2.44	3.69
9631.17	19 JTS OF 2 7/8 6.5# FX	597.76	2.44	3.06
9632.92	ULTRAFX x EUE CROSSOVER	1.75	2.44	3.63
9796.38	5 JTS OF 2 7/8 6.5# EUE	163.46	2.44	2.88
9801.40	5.5 ISO PAK #3	5.02	2.44	4.63
10062.95	8 JTS OF 2 7/8 6.5# EUE	261.55	2.44	2.88
10065.15	STRATA PORT #2 1.75 SEAT	2.20	1.75	4.00
10293.98	7 JTS OF 2 7/8 6.5# EUE	228.83	2.44	2.88
10299.00	5.5 ISO PAK #2	5.02	2.44	4.63
10527.79	7 JTS OF 2 7/8 6.5# EUE	228.79	2.44	2.88
10529.99	STRATA PORT #1 1.50 SEAT	2.20	1.50	4.00
10758.81	7 JTS OF 2 7/8 6.5# EUE	228.82	2.44	2.88
10763.83	5.5 ISO PAK #1	5.02	2.44	4.63
10829.22	2 JTS OF 2 7/8 6.5# EUE	65.39	2.44	2.88
10834.02	5.5 HYDRO-PAK ANCHOR	4.80	2.38	4.63
10899.43	2 JTS OF 2 7/8 6.5# EUE	65.41	2.44	2.88
10900.00	2 7/8 PUMP OUT PLUG	0.57	0.75	3.06

Window 9164'-9168'

CIBP 9170' w/75# sand on plug

Wolfcamp Perfs:

9479'-9500' w/4 SPF (84 holes)

Acadz w/1000 gal 15% HCL NEFE + 120 ball sealers

CIBP 9570' w/10' cmt cap

9576'-9592' w/4 SPF (64 holes)

Acadz w/24 bbls 15% HCL NEFE + 100 ball sealers

5 1/2" 17# P110 LT&C @ 9836'
Cmt w/800 sx, TOC 3568' (CBL)

TD: 9845' (TVD); 10949' (MD)
PBTD: 9771' (TVD-SLM)

L. Luig 6/22/09