

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87401
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

State of New Mexico
Energy, Minerals and Natural Resources
RECEIVED
OIL CONSERVATION DIVISION
MAR 10 2010
HOBBS
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

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)		WELL API NO. 30-025-27498
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator CIMAREX ENERGY CO. OF COLORADO ATTN: ZENO FARRIS		6. State Oil & Gas Lease No. OG-4765
3. Address of Operator 600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS 79701		7. Lease Name or Unit Agreement Name: PENNZOIL STATE
4. Well Location Unit Letter <u>E</u> : <u>1,980</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>18</u> Township <u>16S</u> Range <u>37E</u> NMPM County <u>LEA</u>		8. Well Number 004
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,851' - GR		9. OGRID Number 162683
Pit or Below-grade Tank Application ☐ or Closure ☒ Pit type <u>STEEL</u> 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 <u>* NONE WITHIN 1,000'.</u>		10. Pool name or Wildcat LOVINGTON WOLFCAMP; NORTHEAST

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.

- 1) SET 4-1/2" CIBP @ 10,600'; MIX X PUMP A 25 SX. CMT. PLUG @ 10,600'-10,400'; CIRC. WELL W/ PXA MUD.
- 2) PUMP A 25 SX. CMT. PLUG @ 9,990'-9,790' (T/WC); PERF. X SQZ. A 40 SX. PLUG @ 6,415'-6,315' (T/GLORIETA). *WOC TAG*
- 3) PERF. X ATTEMPT TO SQZ. A 40 SX. CMT. PLUG @ 5,010'-4,910' (T/SA); WOC X TAG TOP OF CMT. PLUG.
- 4) CUT X PULL 4-1/2" CSG. @ +/-4,300'; PUMP A 50 SX. CMT. PLUG @ 4,350'-4,250'; WOC X TAG CMT. PLUG.
- 5) PUMP A 40 SX. CMT. PLUG @ 3,300'-3,200' (B/SALT); TAG; PUMP A 40 SX. CMT. PLUG @ 2,165'-2,065' (T/ANHY.)
- 6) PUMP A 40 SX. CMT. PLUG @ 450'-350' (13-3/8" CSG. SHOE).
- 7) MIX X CIRC. 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 and will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE David A. Eyler TITLE AGENT DATE 03/05/10
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 [Signature] TITLE STAFF MGR DATE 3-11-10

Conditions of Approval, if any: THE OIL CONSERVATION DIVISION **MUST** BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS.

PLUGGING & ABANDONMENT WORKSHEET

(3 STRING CSNG)

30-025-27498

OPERATOR CIMAREX ENERGY CO. OF COLORADO
LEASENAME PENNZOIL STATE

UNIT LETTER "E" WELL # 004
SECT 18 TWN 16S RNG 37E
FROM 1,980' N/S L 660' E/W L
TD: 11,473' FORMATION @ TD STRAWN/ATOKA
PBTD: 10,930' FORMATION @ PBTD WIC.

13 3/8"
@ 401'
TOC SURF.

8-5/8"
@ 4,300'
TOC SURF.

2-3/8" 786'
@ 4,10,900'

10,670' - 710'
4-1/2"
@ 11,473'
TOC 6,690'

TD 11,473'

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	<u>13 3/8"</u>	<u>401'</u>	<u>SURF.</u>	<u>CIRC.</u>
INTMED 1	<u>8 5/8"</u>	<u>4,300'</u>	<u>SURF.</u>	<u>CIRC.</u>
INTMED 2				
PROD	<u>4-1/2"</u>	<u>11,473'</u>	<u>6,690'</u>	<u>CALC.</u>
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @		TOP - BOTTOM	
INTMED 1			PERFS	<u>10,670' - 10,710'</u>
INTMED 2			OPENHOLE	-
PROD				

* REQUIRED PLUGS DISTRICT I

RUSTLER (ANHYD)	<u>2,115'</u>	*
YATES	<u>3,230'</u>	
QUEEN		
GRAYBURG		
SAN ANDRES	<u>4,960'</u>	
CAPTAN REEF		*
DELAWARE		
BELL CANYON		
CHERRY CANYON		
BRUSHY CANYON		
BONE SPRING		
GLORIETA	<u>6,363'</u>	*
BLINBERRY		
TUBB		
DRINKARD		
ABO		
WC	<u>9,886'</u>	
PENN		
STRAWN	<u>11,280'</u>	
ATOKA	<u>11,438'</u>	
MORROW		
GOSS		
DEVONIAN		

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1	OH	25 SXS	9850'
PLUG #2	SHOE	50 SXS	8700'-8800'
PLUG #3	CIBP/35'		5300'
PLUG #3	CIBP	25 SXS	5300'
PLUG #4	STUB	50 SXS	4600'-4700'
PLUG #6	RETNR SQZ	200 SXS	400
PLUG #7	SURF	10 SXS	0-10'
PLUG #1			
PLUG #2			
PLUG #3			
PLUG #4			
PLUG #5			
PLUG #6			
PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			
PLUG #			
PLUG #			