

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-144
June 1, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☐

Operator: <u>Cimarex Energy Co of Colorado</u> Telephone: <u>972-401-3111</u> e-mail address: <u>2farms@cimarex.com</u>		
Address: <u>PO Box 140907, Irving, TX 75014-0907</u>		
Facility or well name: <u>Mescalero 30 Federal 006</u> API #: <u>30-025-38594</u> U/L or Qtr/Qtr <u>0</u> Sec <u>30</u> T <u>19</u> R <u>34E</u>		
County: <u>Lea</u> Latitude <u>32°37'29.20N</u> Longitude <u>103°35'52.84W</u> NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/>		
Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
Pit Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) <u>125'</u>	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	(0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)
	No	(0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	(0 points)
Ranking Score (Total Points)		<u>0</u>

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: <u>Closed and finished on 1-3-08</u>
<u>DEEP BURY</u>

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

Date: 4/20/2008
Printed Name/Title: DRAKAS Duly Sept. Signature: [Signature]
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: [Signature]
Printed Name/Title: _____ Signature: _____ Date: 4.22.08
ENVIRONMENTAL ENGINEER

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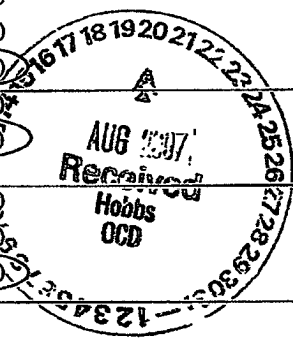
For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator <u>Cimarex Energy Co of Colorado</u> Telephone <u>972-401-3111</u> e-mail address <u>zfarns@cimarex.com</u>		
Address <u>PO Box 140907, Irving, TX 75014-0907</u>		
Facility or well name <u>Mescalero 30 Federal No 6</u> API # <u>30-025-</u> <u>38594</u> U/L or Qtr/Qtr <u>O</u> Sec <u>30</u> T <u>19S</u> R <u>34E</u>		
County <u>Lea</u> Latitude <u>32° 37' 29 20 N</u> Longitude <u>103° 35' 52.84 W</u> NAD 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/>		
Surface Owner Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
Pit Type Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume _____ bbl closed system, cuttings buried	Below-grade tank Volume _____ bbl Type of fluid _____ Construction material _____ Double-walled, with leak detection? -Yes <input type="checkbox"/> If not, explain why not _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water) <u>125'</u>	Less than 50 feet 50 feet or more, but less than 100 feet <u>100 feet or more</u>	(20 points) (10 points) (0 points)
Wellhead protection area (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources)	Yes <u>No</u>	(20 points) (0 points)
Distance to surface water (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses)	Less than 200 feet 200 feet or more, but less than 1000 feet <u>1000 feet or more</u>	(20 points) (10 points) (0 points)
Ranking Score (Total Points)		0



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Additional Comments

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

Date 08.14.07

Printed Name/Title Zeno Farris - Manager Operations Administration Signature Zeno Farris

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations

Approval

Printed Name/Title CHRIS WILLIAMS/DIST. SUPERV.

Signature Chris Williams

Date: 10/24/07

Report Date: December 28, 2007
API 30-025-38594

Work Order: 7121818
Mescalero 30 Fed #6

Page Number: 1 of 2
Sec. 30, T19S, R346

Summary Report

Dorsey Rogers
Cimarex
207 S Mesa
Carlsbad, NM, 88220

Report Date: December 28, 2007

Work Order: 7121818



Project Location: Sec. 30, T19S, R346
Project Name: Mescalero 30 Fed #6
Project Number: API 30-025-38594

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
145696	#001 S.E. Corner 5'	soil	2007-12-17	07:00	2007-12-18
145697	#002 N.E. Corner 5'	soil	2007-12-17	08:00	2007-12-18
145698	#003 N.W. Corner 5'	soil	2007-12-17	09:00	2007-12-18
145699	#004 S.W. Corner 5'	soil	2007-12-17	10:00	2007-12-18
145700	#005 Background	soil	2007-12-17	11:00	2007-12-18

Sample: 145696 - #001 S.E. Corner 5'

Param	Flag	Result	Units	RL
Chloride		<50.0	mg/Kg	5.00

Sample: 145697 - #002 N.E. Corner 5'

Param	Flag	Result	Units	RL
Chloride		<50.0	mg/Kg	5.00

Sample: 145698 - #003 N.W. Corner 5'

Param	Flag	Result	Units	RL
Chloride		<50.0	mg/Kg	5.00

Sample: 145699 - #004 S.W. Corner 5'

Param	Flag	Result	Units	RL
Chloride		<50.0	mg/Kg	5.00

Sample: 145700 - #005 Background

TraceAnalysis, Inc. • 6701 Aberdeen Ave., Suite 9 • Lubbock, TX 79424-1515 • (806) 794-1296
This is only a summary. Please, refer to the complete report package for quality control data.

rec

Report Date: December 28, 2007
API 30-025-38594

Work Order: 7121818
Mescalero 30 Fed #6

Page Number: 2 of 2
Sec. 30, T19S, R34E

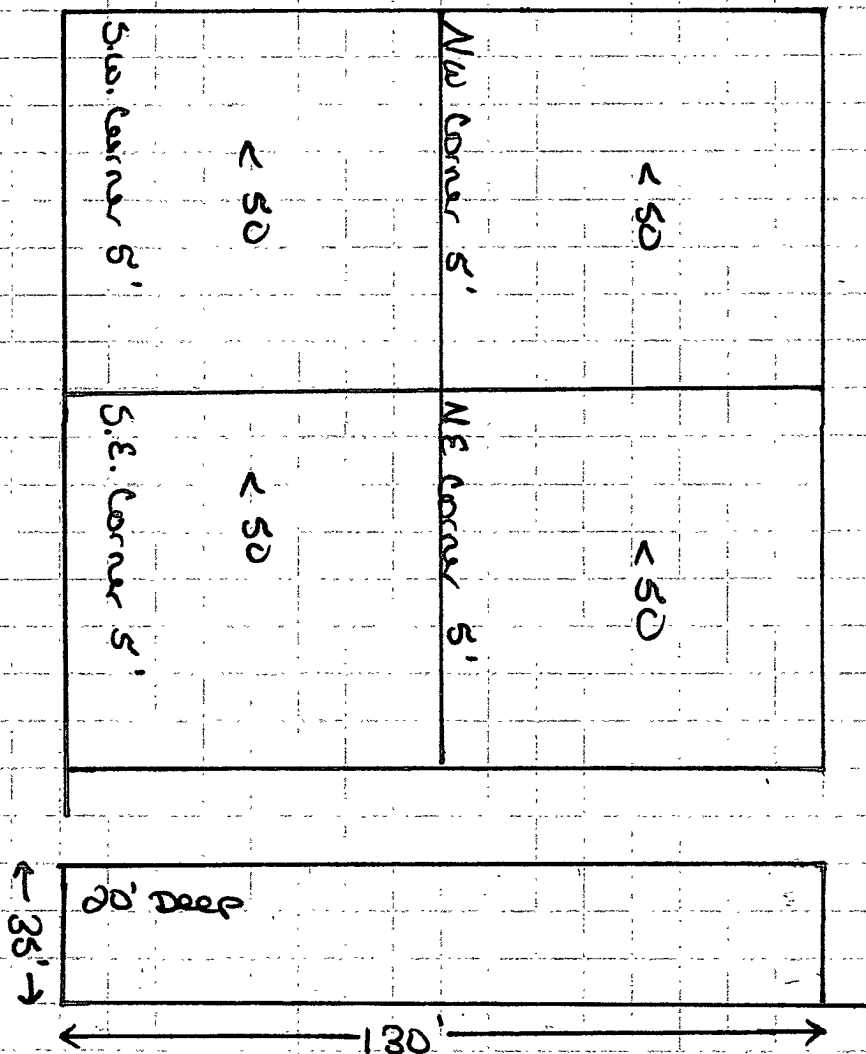
Param	Flag	Result	Units	RL
Chloride		<50.0	mg/Kg	5.00

Comrex Mescalero 30 fed #6

Background
 $N 32^{\circ} 37' 30.3''$
 $W 103^{\circ} 35' 54.1''$

-N→

We took a 5
 sample composite
 from each corner



S.E. Corner 5' - $N 32^{\circ} 37' 30.9''$
 $W 103^{\circ} 35' 52.4''$
 N.E. Corner 5' - $32^{\circ} 37' 31.3''$
 $103^{\circ} 35' 52.3''$
 N.W. Corner 5' - $32^{\circ} 37' 31.2''$
 $103^{\circ} 35' 52.7''$
 S.W. Corner 5' - $32^{\circ} 37' 30.9''$
 $103^{\circ} 35' 52.7''$

POT

$N 32^{\circ} 37' 31.2''$
 $103^{\circ} 35' 51.4''$

30-05
CIMAREX ENERGY CO. OF COLORADO
MESCALERO 30 FEDERAL NO. 006

330' FSL & 2180' FEL

UNIT 0, SEC. 30-T19S-R34E

API #30-025-38594

LEA CO., NM NM-056376

800-969-4789

OKIN
AUTIC
H₂S
ARE



