

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, 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 Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36544	Pool Code 96718	Pool Name Loco Hills; Glorieta-Yeso
Property Code	Property Name HYDRUS "10" FEDERAL	Well Number 6
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3733'

Surface Location

UL or lot No. I	Section 10	Township 17 S	Range 30 E	Lot Idn	Feet from the 2310	North/South line SOUTH	Feet from the 330	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No. P	Section 10	Township 17 S	Range 30 E	Lot Idn	Feet from the 950	North/South line SOUTH	Feet from the 336	East/West line EAST	County EDDY
Dedicated Acres 80	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>SHL & PP 2310 FSL & 330 FEL</p> <p><u>SURFACE LOCATION</u> Lot - N32°50'53.13" Long - W103°57'08.10" NMSPCE- N 672480.3 E 658369.0 (NAD-83)</p> <p>BHL 950 FSL & 336 FEL</p> <p>NM-074937</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Zeno Farris</i> 9/9/2009 Signature Date</p> <p>Zeno Farris Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MAY 15 2008 Date Surveyed Signature & Seal of Professional Surveyor W.O. FARRIS 7977</p>
	<p>Certificate No. Gary L. Jones 7977</p>
	<p>RASIN SURVEYS</p>

Hydrus 10 Federal 6

10-17S-30E

Eddy County, NM

Depth Interval	Amount and Type of Material Used
Stage 1 5810-5925'	Pump 1500 15 % HCl, drop 1½", 1000 gal Jell, 1500 gal acid. Ball to seal lower zone.
Stage 2 5602-5810'	Pump 420 bbl of 30# cross link pad, tag with 400 # of 16/30 sand @ 2/10 ppg, 430 bbl pad, ramp a total of 108,840# of 16/30 sand 3/10 to 3 ppg, tail in with 22,478# of Super LC 16/30 @ 3 ppg. Drop 1¾" Ball, spot 1500 gal 15 % HCl.
Stage 3 5385-5602'	Frac with 428 bbl of 30# Cross link pad, tag with 400# of Sand, 0.2 ppg, 428 bbl pad, ramp 107,388# of 16/30 White sand 0.3 to 3 ppg, tail with 25,204# of 16/30 Super LC. Drop 2" Ball, spot 2000 gal 15% HCl.
Stage 4 5167-5385'	Frac with 428 bbl Pad tag with 400# of Sand, 0.2ppg, 428 bbl Pad, ramp 106,714# of 16/30 white sand 0.3 to 3 ppg, tail in with 28,218# of Super LC. Drop 2¼" Ball, spot 2000 gal 15% acid.
Stage 5 4401-5167'	Frac with 428 bbl pad, tag with 400# sand 0.3 BPM, 428 bbl Pad, ramp 118,138# of 16/30 white sand 0.3 to 3 ppg. Tail in 13,420# of Super LC @ 3 ppg. Total Fluid 13,291 bbl, 530,400 # of 16/30 Sand.