

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

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

Form C-103

Revised August 1, 2011

HOBBS OCD

AUG 20 2012

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 RESERVOIR FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-40694
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Cimarex Energy Co.		6. State Oil & Gas Lease No.
3. Address of Operator 600 N. Marienfeld, Ste. 600; Midland, TX 79701		7. Lease Name or Unit Agreement Name Chief 30 State
4. Well Location Unit Letter <u>L</u> : <u>1880</u> feet from the <u>South</u> line and <u>300</u> feet from the <u>West</u> line Section <u>30</u> Township <u>22S</u> Range <u>35E</u> NMPM Lea County		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3746' GR		9. OGRID Number 215099
		10. Pool name or Wildcat Berry; Bone Spring North

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 COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: CHANGE LOCATION ☒

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.

Cimarex respectfully requests approval to change the BHL & TD of the Chief 30 State No. 2 well as follows:

Permitted Location & TD	New Proposed Location & TD
30-22S-35E	30-20S-35E
SHL 1880 FSL & 300 FWL	SHL 1880 FSL & 300 FEL
BHL 1980 FSL & 330 FEL	BHL 1325 FSL & 330 FEL
Total Depth. 15114	Total Depth: 15145

Please see attached revised plat & direct survey

Spud Date: 8/11/12

Rig Release Date:

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

SIGNATURE [Signature] TITLE Regulatory DATE 8-17-12

Type or print name: Terri Stathem E-mail address: tstathem@cimarex.com PHONE: 918295-1763

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer

DATE AUG 30 2012

OCD CONDITION OF APPROVAL of Drilling
Intent to drill ONLY --- CANNOT produce until the Non-Standard
Location has been approved by OCD Santa Fe office.



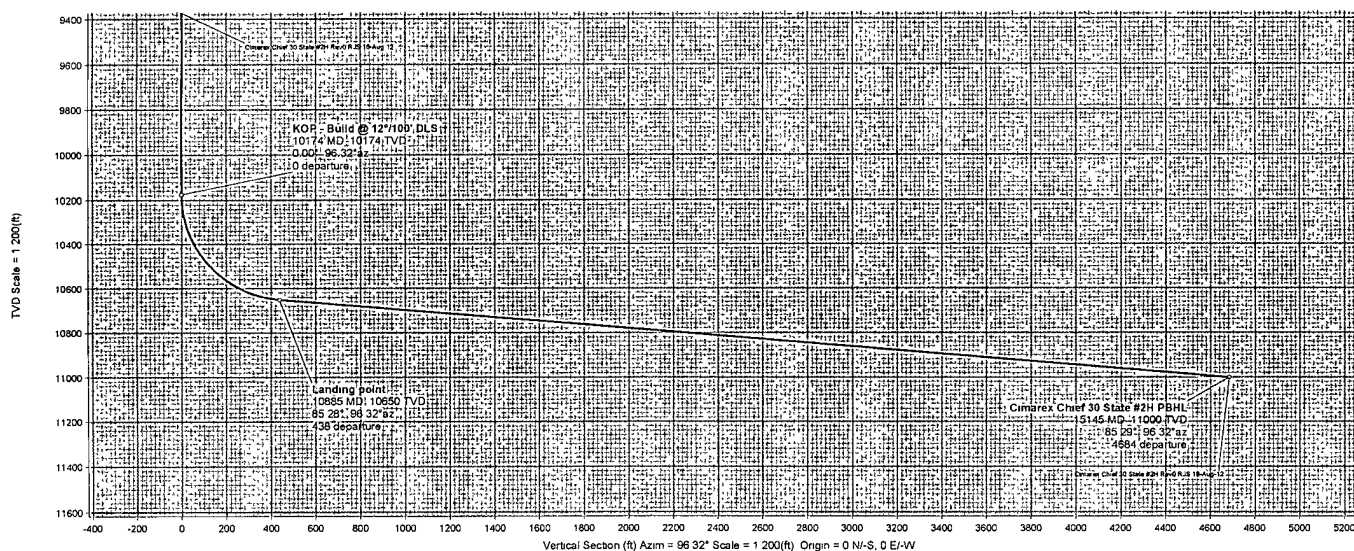
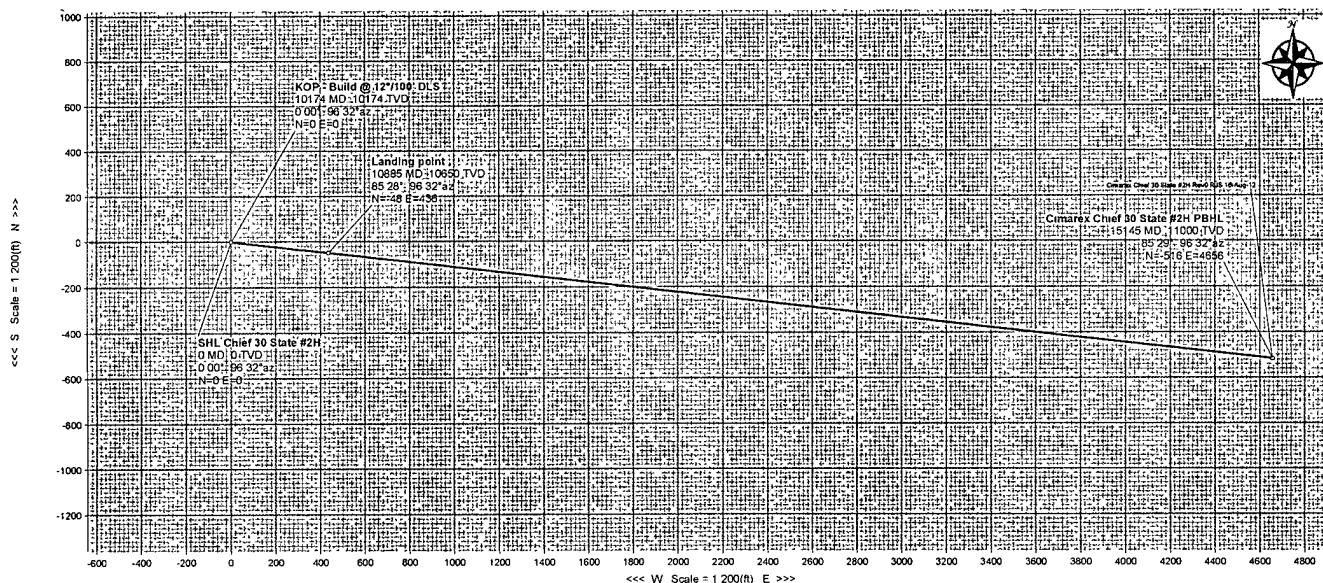
Cimarex



WELL	Chief 30 State #2H	FIELD	NM Lea County	STRUCTURE	Scandrl Eagle
Magnetic Parameters		Surface Location	NAD83 New Mexico State Plane Eastern Zone UTM Feet	Measurements	
Model	BGM2011	Lat	N 32 32 31 280	Slot	Chief 30 State #2H
Dip	60 432°	Long	W 103 30 15 118	Plan	Rev 0 RJS 16-Aug 12
Mag Dec	7 533°	Northing	561912 90 ftUS	TVD Ref	Dollsite Elevation (37'466 above ASSL)
Date	August 16 2012	Easting	796839 40 ftUS	Soy Date	August 16 2012
FS	-8691 9eT	Scale Fact	0.99998385		

Legend
Cimarex Chief 30 State #2H PBHL 16-Aug 12

Grid North
Tot Corr (M->G 7 0885°)
Mag Dec (7 535°)
Grid Conv (0 44602851°)



Critical Points								
Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)	DLS
SHL Chief 30 State #2H	0.00	0.00	96.32	0.00	0.00	0.00	0.00	
KOP - Build @ 12°/100' DLS	10174.00	0.00	96.32	10174.00	0.00	0.00	0.00	0.00
Landing point	10884.93	85.29	96.32	10650.00	438.36	-48.28	435.69	12.00
Cimarex Chief 30 State #2H PBHL	15145.05	85.29	96.32	11000.00	4684.07	-515.89	4655.58	0.00

Drawn By R. Schneider
Date Created August 16, 2012 04:32:24 PM
Checked By
Approved By
Approved Date



Cimarex Chief 30 State #2H Rev0 RJS 16-Aug-12 Proposal Report 100'
Interpolated
(Non-Def Plan)



Report Date	August 16 2012 - 04 30 PM	Survey / DLS Computation	Minimum Curvature / Lubinski
Client	Cimarex	Vertical Section Azimuth	96 323 ° (Grid North)
Field	NM Lea County (NAD 83)	Vertical Section Origin	0 000 ft, 0 000 ft
Structure / Slot	Scandril / Eagle / Cimarex Chief 30 State #2H	TVD Reference Datum	Drillite Elevation
Well	Cimarex Chief 30 State #2H	TVD Reference Elevation	3746 000 ft above MSL
Borehole	Original Borehole	Seabed / Ground Elevation	3746 000 ft above MSL
UWI / API#	Unknown / Unknown	Magnetic Declination	7 535 °
Survey Name	Cimarex Chief 30 State #2H Rev0 RJS 16-Aug-12	Total Field Strength	48691 853 nT
Survey Date	August 16 2012	Magnetic Dip Angle	60 432 °
Tort / AHD / DDI / ERD Ratio	85 290 ° / 4684 074 ft / 5 740 / 0 426	Declination Date	August 16, 2012
Coordinate Reference System	NAD83 New Mexico State Plane, Eastern Zone, US Feet	Magnetic Declination Model	BGGM 2012
Location Lat / Long	N 32° 32' 31" 28042" W 103° 30' 15" 11804"	North Reference	Grid North
Location Grid N/E Y/X	N 561912 900 ftUS, E 796839 400 ftUS	Grid Convergence Used	0 446 °
CRS Grid Convergence Angle	0 44602851 °	Total Corr Mag North→Grid North	7 085 °
Grid Scale Factor	0 999898385	Local Coord Referenced To	Structure Reference Point

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
SHL Chief 30 State #2H	0 00	0 00	96 32	0 00	-3746 00	0 00	0 00	0 00	N/A	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	100 00	0 00	96 32	100 00	-3646 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	200 00	0 00	96 32	200 00	-3546 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	300 00	0 00	96 32	300 00	-3446 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	400 00	0 00	96 32	400 00	-3346 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	500 00	0 00	96 32	500 00	-3246 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	600 00	0 00	96 32	600 00	-3146 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	700 00	0 00	96 32	700 00	-3046 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	800 00	0 00	96 32	800 00	-2946 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	900 00	0 00	96 32	900 00	-2846 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	1000 00	0 00	96 32	1000 00	-2746 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	1100 00	0 00	96 32	1100 00	-2646 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	1200 00	0 00	96 32	1200 00	-2546 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	1300 00	0 00	96 32	1300 00	-2446 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	1400 00	0 00	96 32	1400 00	-2346 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	1500 00	0 00	96 32	1500 00	-2246 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	1600 00	0 00	96 32	1600 00	-2146 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	1700 00	0 00	96 32	1700 00	-2046 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	1800 00	0 00	96 32	1800 00	-1946 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	1900 00	0 00	96 32	1900 00	-1846 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	2000 00	0 00	96 32	2000 00	-1746 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	2100 00	0 00	96 32	2100 00	-1646 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	2200 00	0 00	96 32	2200 00	-1546 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	2300 00	0 00	96 32	2300 00	-1446 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	2400 00	0 00	96 32	2400 00	-1346 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	2500 00	0 00	96 32	2500 00	-1246 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	2600 00	0 00	96 32	2600 00	-1146 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	2700 00	0 00	96 32	2700 00	-1046 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	2800 00	0 00	96 32	2800 00	-946 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	2900 00	0 00	96 32	2900 00	-846 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	3000 00	0 00	96 32	3000 00	-746 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	3100 00	0 00	96 32	3100 00	-646 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	3200 00	0 00	96 32	3200 00	-546 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	3300 00	0 00	96 32	3300 00	-446 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	3400 00	0 00	96 32	3400 00	-346 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	3500 00	0 00	96 32	3500 00	-246 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	3600 00	0 00	96 32	3600 00	-146 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	3700 00	0 00	96 32	3700 00	-46 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	3800 00	0 00	96 32	3800 00	54 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	3900 00	0 00	96 32	3900 00	154 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	4000 00	0 00	96 32	4000 00	254 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	4100 00	0 00	96 32	4100 00	354 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	4200 00	0 00	96 32	4200 00	454 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	4300 00	0 00	96 32	4300 00	554 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	4400 00	0 00	96 32	4400 00	654 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	4500 00	0 00	96 32	4500 00	754 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	4600 00	0 00	96 32	4600 00	854 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	4700 00	0 00	96 32	4700 00	954 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	4800 00	0 00	96 32	4800 00	1054 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	4900 00	0 00	96 32	4900 00	1154 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	5000 00	0 00	96 32	5000 00	1254 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	5100 00	0 00	96 32	5100 00	1354 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	5200 00	0 00	96 32	5200 00	1454 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	5300 00	0 00	96 32	5300 00	1554 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	5400 00	0 00	96 32	5400 00	1654 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	5500 00	0 00	96 32	5500 00	1754 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	5600 00	0 00	96 32	5600 00	1854 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
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	5800 00	0 00	96 32	5800 00	2054 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
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	6100 00	0 00	96 32	6100 00	2354 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	6200 00	0 00	96 32	6200 00	2454 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
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	6400 00	0 00	96 32	6400 00	2654 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	6500 00	0 00	96 32	6500 00	2754 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	6600 00	0 00	96 32	6600 00	2854 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	6700 00	0 00	96 32	6700 00	2954 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W 103 30 15 12
	6800 00	0 00	96 32	6800 00	3054 00	0 00	0 00	0 00	0 00	561912 90	796839 40	N 32 32 31 28	W

Comments	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	7300.00	0.00	96.32	7300.00	3554.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	7400.00	0.00	96.32	7400.00	3554.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	7500.00	0.00	96.32	7500.00	3754.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	7600.00	0.00	96.32	7600.00	3854.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	7700.00	0.00	96.32	7700.00	3954.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	7800.00	0.00	96.32	7800.00	4054.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	7900.00	0.00	96.32	7900.00	4154.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	8000.00	0.00	96.32	8000.00	4254.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	8100.00	0.00	96.32	8100.00	4354.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	8200.00	0.00	96.32	8200.00	4454.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	8300.00	0.00	96.32	8300.00	4554.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	8400.00	0.00	96.32	8400.00	4654.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	8500.00	0.00	96.32	8500.00	4754.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	8600.00	0.00	96.32	8600.00	4854.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	8700.00	0.00	96.32	8700.00	4954.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	8800.00	0.00	96.32	8800.00	5054.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	8900.00	0.00	96.32	8900.00	5154.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	9000.00	0.00	96.32	9000.00	5254.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	9100.00	0.00	96.32	9100.00	5354.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	9200.00	0.00	96.32	9200.00	5454.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	9300.00	0.00	96.32	9300.00	5554.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	9400.00	0.00	96.32	9400.00	5654.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	9500.00	0.00	96.32	9500.00	5754.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	9600.00	0.00	96.32	9600.00	5854.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	9700.00	0.00	96.32	9700.00	5954.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	9800.00	0.00	96.32	9800.00	6054.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	9900.00	0.00	96.32	9900.00	6154.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
KOP - Build @ 12"/100" DLS	10000.00	0.00	96.32	10000.00	6254.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	10100.00	0.00	96.32	10100.00	6354.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	10174.00	0.00	96.32	10174.00	6428.00	0.00	0.00	0.00	0.00	561912.90	796839.40	N 32 32 31.28	W 103 30 15.12
	10200.00	3.12	96.32	10199.99	6453.99	0.71	-0.08	0.70	12.00	561912.82	796840.10	N 32 32 31.28	W 103 30 15.11
	10300.00	15.12	96.32	10298.54	6552.54	16.52	-1.82	16.42	12.00	561911.08	796855.82	N 32 32 31.26	W 103 30 14.93
	10400.00	27.11	96.32	10391.66	6645.66	52.48	-5.78	52.16	12.00	561907.12	796891.56	N 32 32 31.22	W 103 30 14.51
	10500.00	39.11	96.32	10475.27	6729.27	107.00	-11.78	106.35	12.00	561901.12	796945.75	N 32 32 31.16	W 103 30 13.88
	10600.00	51.10	96.32	10545.72	6799.72	177.72	-19.57	176.63	12.00	561893.33	797016.03	N 32 32 31.07	W 103 30 13.06
	10700.00	63.10	96.32	10599.94	6853.94	261.53	-28.80	259.94	12.00	561884.10	797099.33	N 32 32 30.96	W 103 30 12.08
	10800.00	75.10	96.32	10635.55	6889.55	354.77	-39.67	352.62	12.00	561873.83	797192.01	N 32 32 30.87	W 103 30 11.00
Landing point	10884.93	85.29	96.32	10650.00	6904.00	438.36	-48.28	435.69	12.00	561864.62	797275.08	N 32 32 30.77	W 103 30 10.03
	10900.00	85.29	96.32	10651.24	6905.24	453.37	-49.93	450.61	0.00	561862.97	797290.01	N 32 32 30.75	W 103 30 9.86
	11000.00	85.29	96.32	10659.46	6913.46	553.03	-60.91	549.67	0.00	561851.99	797389.06	N 32 32 30.64	W 103 30 8.70
	11100.00	85.29	96.32	10667.68	6921.68	652.69	-71.88	648.72	0.00	561841.02	797488.11	N 32 32 30.52	W 103 30 7.55
	11200.00	85.29	96.32	10675.90	6929.90	752.36	-82.86	747.78	0.00	561830.04	797587.17	N 32 32 30.40	W 103 30 6.39
	11300.00	85.29	96.32	10684.12	6938.12	852.02	-93.84	846.84	0.00	561819.07	797686.22	N 32 32 30.29	W 103 30 5.23
	11400.00	85.29	96.32	10692.34	6946.34	951.68	-104.81	945.89	0.00	561808.09	797785.27	N 32 32 30.17	W 103 30 4.08
	11500.00	85.29	96.32	10700.55	6954.55	1051.34	-115.79	1044.95	0.00	561797.11	797884.33	N 32 32 30.05	W 103 30 2.92
	11600.00	85.29	96.32	10708.77	6962.77	1151.00	-126.76	1144.00	0.00	561786.14	797983.38	N 32 32 29.94	W 103 30 1.77
	11700.00	85.29	96.32	10716.99	6970.99	1250.66	-137.74	1243.06	0.00	561775.16	798082.43	N 32 32 29.82	W 103 30 0.61
	11800.00	85.29	96.32	10725.21	6979.21	1350.33	-148.72	1342.11	0.00	561764.19	798181.49	N 32 32 29.71	W 103 29 59.45
	11900.00	85.29	96.32	10733.43	6987.43	1449.99	-159.69	1441.17	0.00	561753.21	798280.54	N 32 32 29.59	W 103 29 58.30
	12000.00	85.29	96.32	10741.65	6995.65	1549.65	-170.67	1540.22	0.00	561742.23	798379.60	N 32 32 29.47	W 103 29 57.14
	12100.00	85.29	96.32	10749.86	7003.86	1649.31	-181.65	1639.28	0.00	561731.26	798478.65	N 32 32 29.36	W 103 29 55.99
	12200.00	85.29	96.32	10758.08	7012.08	1748.97	-192.62	1738.33	0.00	561720.28	798577.70	N 32 32 29.24	W 103 29 54.83
	12300.00	85.29	96.32	10766.30	7020.30	1848.64	-203.60	1837.39	0.00	561709.31	798676.76	N 32 32 29.12	W 103 29 53.67
	12400.00	85.29	96.32	10774.51	7028.51	1948.30	-214.57	1936.45	0.00	561698.33	798775.81	N 32 32 29.01	W 103 29 52.52
	12500.00	85.29	96.32	10782.73	7036.73	2047.96	-225.55	2035.50	0.00	561687.35	798874.86	N 32 32 28.89	W 103 29 51.36
	12600.00	85.29	96.32	10790.95	7044.95	2147.62	-236.53	2134.56	0.00	561676.38	798973.92	N 32 32 28.78	W 103 29 50.21
	12700.00	85.29	96.32	10799.16	7053.16	2247.28	-247.50	2233.61	0.00	561665.40	799072.97	N 32 32 28.66	W 103 29 49.05
	12800.00	85.29	96.32	10807.38	7061.38	2346.94	-258.48	2332.67	0.00	561654.42	799172.03	N 32 32 28.54	W 103 29 47.89
	12900.00	85.29	96.32	10815.60	7069.60	2446.61	-269.46	2421.72	0.00	561643.45	799271.08	N 32 32 28.43	W 103 29 46.74
	13000.00	85.29	96.32	10823.81	7077.81	2546.27	-280.43	2530.78	0.00	561632.47	799370.13	N 32 32 28.31	W 103 29 45.58
	13100.00	85.29	96.32	10832.03	7086.03	2645.93	-291.41	2629.83	0.00	561621.50	799469.19	N 32 32 28.19	W 103 29 44.43
	13200.00	85.29	96.32	10840.24	7094.24	2745.59	-302.39	2728.89	0.00	561610.52	799568.24	N 32 32 28.08	W 103 29 43.27
	13300.00	85.29	96.32	10848.46	7102.46	2845.25	-313.36	2827.95	0.00	561599.54	799667.29	N 32 32 27.96	W 103 29 42.11
	13400.00	85.29	96.32	10856.67	7110.67	2944.92	-324.34	2927.00	0.00	561588.57	799766.35	N 32 32 27.84	W 103 29 40.96
	13500.00	85.29	96.32	10864.89	7118.89	3044.58	-335.32	3026.06	0.00	561577.59	799865.40	N 32 32 27.73	W 103 29 39.80
	13600.00	85.29	96.32	10873.10	7127.10	3144.24	-346.29	3125.11	0.00	561566.61	799964.46	N 32 32 27.61	W 103 29 38.65
	13700.00	85.29	96.32	10881.32	7135.32	3243.90	-357.27	3224.17	0.00	561555.64	800063.51	N 32 32 27.50	W 103 29 37.49
	13800.00	85.29	96.32	10889.53	7143.53	3343.56	-368.25	3323.22	0.00	561544.66	800162.56	N 32 32 27.38	W 103 29 36.33
	13900.00	85.29	96.32	10897.75	7151.75	3443.23	-379.22	3422.28	0.00	561533.68	800261.62	N 32 32 27.26	W 103 29 35.18
	14000.00	85.29	96.32	10905.96	7159.96	3542.89	-390.20	3521.34	0.00	561522.71	800360.67	N 32 32 27.15	W 103 29 34.02
	14100.00	85.29	96.32	10914.17	7168.17	3642.55	-401.18	3620.39	0.00	561511.73	800459.73	N 32 32 27.03	W 103 29 32.86
	14200.00	85.29	96.										

HOBBS OCD

DISTRICT I

1826 N. French Dr., Hobbs, NM 88240
Phone (505) 393-6161 Fax: (505) 393-6720

DISTRICT II

811 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax: (505) 748-6720

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87801
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462State of New Mexico
Energy, Minerals and Natural Resources DepartmentForm C-102
Revised August 1, 2011Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30025-40694	Pool Code 5535	Pool Name Berry; Bone Spring North
Property Code 39359	Property Name CHIEF 30 STATE	Well Number 2H
OGRID No. 215099	Operator Name CIMAREX ENERGY CO.	Elevation 3746'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	30	20 S	35 E		1880	SOUTH	300	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	30	20 S	35 E		1325	SOUTH	330	EAST	LEA
Dedicated Acres 160.12	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

SURFACE LOCATION Lat - N 32°32'31.28" Long - W 103°30'15.11" NMSPC- N 561912.9 E 796839.4 (NAD-83)		PROPOSED BOTTOM HOLE LOCATION Lat - N 32°32'25.81" Long - W 103°29'20.78" NMSPC- N 561397.020 E 801494.894 (NAD-83)		OPERATOR CERTIFICATION 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 or has a right to drill this well at this 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. Signature: <i>Terri Statham</i> Date: 8-17-12 Printed Name: Terri Statham Email Address: tstatham@cimarex.com
SURVEYOR CERTIFICATION 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. Date Surveyed: 8/17/12 Signature & Seal of Professional Surveyor: <i>Gary L. Jones</i> Certificate No. Gary L. Jones 7977		Basin Surveys		

* Amended