

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other		5. Lease Serial No. NMNM120350
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: DEYSI FAVELA E-Mail: dfavela@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1964	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 35 T26S R27E Lot 3 210FSL 2140FWL 32.000208 N Lat, 104.094435 W Lon		8. Well Name and No. HORNSBY 35 FEDERAL COM 4H
		9. API Well No. 30-015-42166-00-X1
		10. Field and Pool, or Exploratory WILDCAT
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original A
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Cimarex Energy respectfully requests changes to the APD:

Directional Plan Change / BHL Move
Approved:
BHL 660' FNL & 1940' FWL
KOP 9597'
EOC 10345'
MD 16412'
TVD 10094'
PH 10850'
Pool Wolfcamp

Accepted for record
NMOCD
6-6-14

NM OIL CONSERVATION
ARTESIA DISTRICT
JUN 06 2014
RECEIVED

Original COAs still stand

14. I hereby certify that the foregoing is true and correct. Electronic Submission #246691 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad Committed to AFMSS for processing by CATHY QUEEN on 05/28/2014 (14CQ0052SE)	
Name (Printed/Typed) DEYSI FAVELA	Title DRILLING TECH
Signature (Electronic Submission)	Date 05/22/2014
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	
Office	Date
BUREAU OF LAND MANAGEMENT	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	

Additional data for EC transaction #246691 that would not fit on the form

32. Additional remarks, continued

Proposed:

BHL 330' FNL & 1940' FWL

KOP 9591'

EOC 10341'

MD 16728'

TVD 10068'

PH 10850 (no change)

Pool Wolfcamp C Horizontal

DISTRICT I
1028 N. French Dr., Hobbs, NM 88240
Phone (505) 593-0101 Fax: (505) 393-0720

DISTRICT II
611 S. First St., Artesia, NM 88210
Phone (505) 749-1233 Fax: (505) 748-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 354-0170 Fax: (505) 354-0170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 470-3100 Fax: (505) 470-3103

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30015-42166	Pool Code 98017	Pool Name WC-015 S262728A; WC (Gas)
Property Code 40444	Property Name HORNSBY 35 FEDERAL COM	Well Number 4H
OGRIID No. 215099	Operator Name CIMAREX ENERGY CO.	Elevation 3263'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 3	35	26 S	27 E		210	SOUTH	2140	WEST	EDDY

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
C	26	26 S	27 E		330	NORTH	1940	WEST	EDDY

Dedicated Acres 448.09	Joint or Infill	Consolidation Code	Order No.
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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

PROPOSED BOTTOM HOLE LOCATION
Lot -- N 32°01'10.05"
Long -- W 104°09'47.07"
NMSPC-- N 370859.7
E 594104.3
(NAD-83)

SURFACE LOCATION
Lot -- N 32°00'02.00"
Long -- W 104°09'44.35"
NMSPC-- N 363991.953
E 594349.574
(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.

Deysi Favela 5-2-14
Signature Date
Printed Name
dfavela@cimarex.com
Email Address

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.

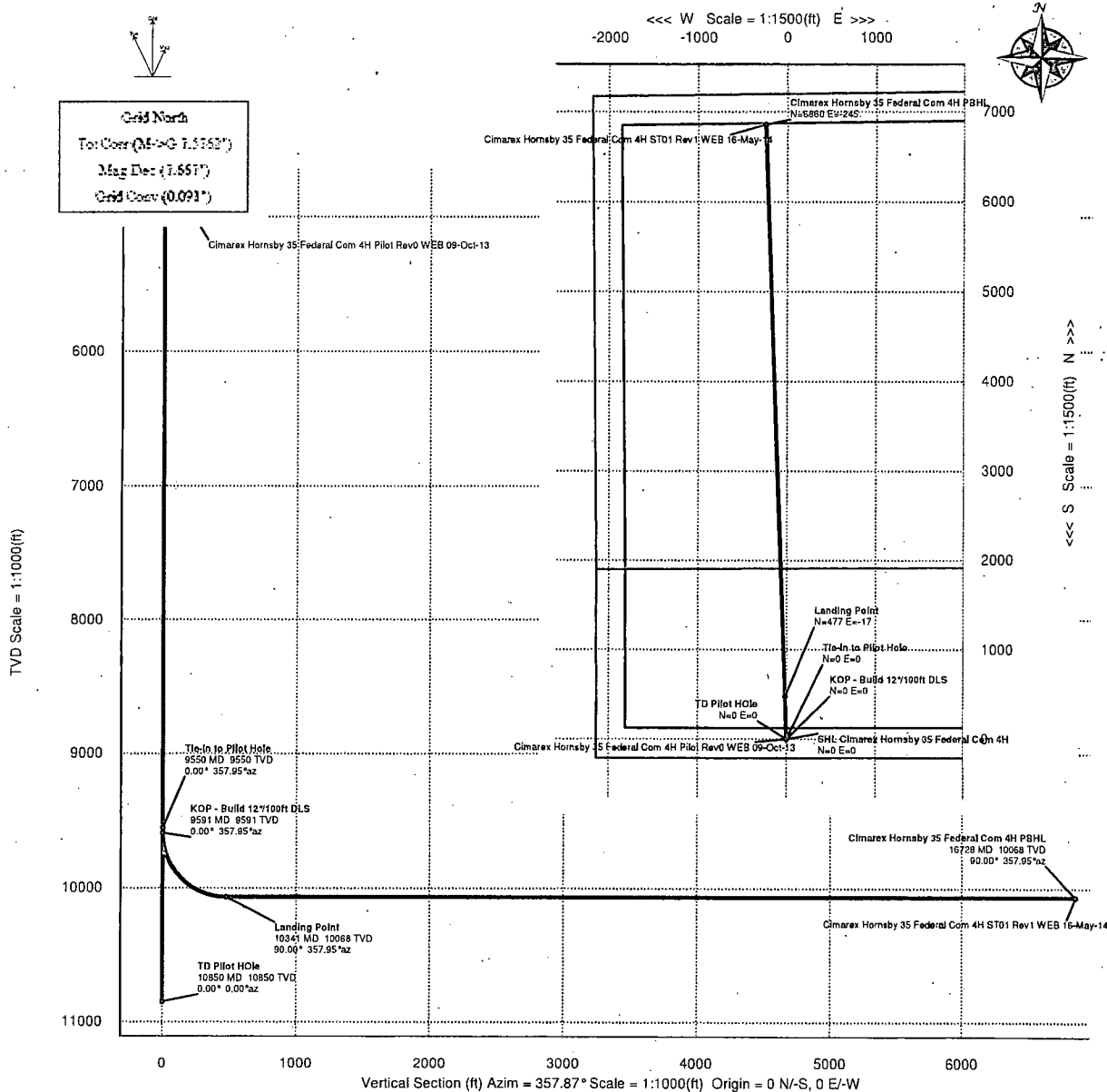
SEAL OF THE STATE OF NEW MEXICO
Date Surveyed
Signature & Seal of Professional Surveyor
Certificate No. Gary L. Jones 7977
BASIN SURVEYS 29240



Cimarex

PATHFINDER
A Schlumberger Company

WELL		Hornsby 35 Federal Com 4H		FIELD	NM Eddy County (NAD 83)		STRUCTURE	TBD
Magnetic Parameters Model: SOGM 2013		Dip: 59.802° Mag Dec: 7.667°	Date: October 09, 2013 FS: 44163.6mT	Surface Location Lat: N 32 0 2.083 Lon: W 104 9 44.348		NAD83 New Mexico State Plane, Eastern Zone, US Feet 383891.35 NUS 596348.57 EUS Grid Conv: 0.031° Scale Fact: 0.99918231		Miscellaneous Stat: Hornsby 35 Federal Com 4H TVD Plot (Ground level 2639 above) Plan: ST01 Rev1 WEB 16-May-14. Sny Date: October 06, 2013



Critical Points

<u>Critical Point</u>	<u>MD</u>	<u>INCL</u>	<u>AZIM</u>	<u>TVD</u>	<u>VSEC</u>	<u>N(+)/ S(-)</u>	<u>E(+)/ W(-)</u>	<u>DLS</u>
Tie-In to Pilot Hole	9550.00	0.00	357.95	9550.00	0.00	0.00	0.00	
KOP - Build 12\"/>100ft DLS	9590.50	0.00	357.95	9590.50	0.00	0.00	0.00	0.00
Landing Point	10340.56	90.00	357.95	10068.00	477.50	477.20	-17.04	12.00
Cimarex Hornsby 35 Federal Com 4H PBHL	16727.79	90.00	357.95	10068.00	6864.73	6860.36	-245.00	0.00



Cimarex Hornsby 35 Federal Com 4H ST01 Rev1 WEB 16-May-14 Proposal
Geodetic Report 100' Interpolated
(Non-Def Plan)



Report Date: May 16, 2014 - 02:32 PM
Client: Cimarex
Field: NM Eddy County (NAD 83)
Structure / Slot: Cimarex Hornsby 35 Federal Com 4H / Cimarex Hornsby 35 Federal Com 4H
Well: Cimarex Hornsby 35 Federal Com 4H
Borehole: ST01 Borehole
UWI / API#: Unknown / Unknown
Survey Name: Cimarex Hornsby 35 Federal Com 4H ST01 Rev1 WEB 16-May-14
Survey Date: October 09, 2013
Tort / AHD / DDI / ERD Ratio: 90.000° / 6864.733 ft / 6.011 / 0.682
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 0' 2.08316", W 104° 9' 44.34875"
Location Grid N/E Y/X: N 363991.953 ftUS, E 594349.574 ftUS
CRS Grid Convergence Angle: 0.0906°
Grid Scale Factor: 0.99991231

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 357.871° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: Ground level
TVD Reference Elevation: 3263.000 ft above
Seabed / Ground Elevation: 3263.000 ft above
Magnetic Declination: 7.667°
Total Gravity Field Strength: 998.4823mgn (9.80665 Based)
Total Magnetic Field Strength: 48163.930 nT
Magnetic Dip Angle: 59.802°
Declination Date: October 09, 2013
Magnetic Declination Model: BGGM 2013
North Reference: Grid North
Grid Convergence Used: 0.0906°
Total Corr Mag North->Grid North: 7.5762°
Local Coord Referenced To: Structure Reference Point

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Tie-In to Pilot Hole	9550.00	0.00	357.95	9550.00	0.00	0.00	0.00	N/A	363991.95	594349.57	N 32 0 2.08	W 104 9 44.35
KOP - Build	9590.50	0.00	357.95	9590.50	0.00	0.00	0.00	0.00	363991.95	594349.57	N 32 0 2.08	W 104 9 44.35
12"/100ft DLS	9600.00	1.14	357.95	9600.00	0.09	0.09	0.00	12.00	363992.05	594349.57	N 32 0 2.08	W 104 9 44.35
	9700.00	13.14	357.95	9699.04	12.50	12.49	-0.45	12.00	364004.44	594349.13	N 32 0 2.21	W 104 9 44.35
	9800.00	25.14	357.95	9793.34	45.23	45.20	-1.61	12.00	364037.15	594347.96	N 32 0 2.53	W 104 9 44.37
	9900.00	37.14	357.95	9878.78	96.84	96.78	-3.46	12.00	364088.72	594346.12	N 32 0 3.04	W 104 9 44.39
	10000.00	49.14	357.95	9951.62	165.09	164.99	-5.89	12.00	364156.92	594343.68	N 32 0 3.72	W 104 9 44.41
	10100.00	61.14	357.95	10008.68	246.99	246.83	-8.81	12.00	364238.77	594340.76	N 32 0 4.53	W 104 9 44.45
	10200.00	73.13	357.95	10047.46	338.97	338.75	-12.10	12.00	364330.67	594337.48	N 32 0 5.44	W 104 9 44.48
	10300.00	85.13	357.95	10066.28	436.99	436.72	-15.59	12.00	364428.63	594333.98	N 32 0 6.40	W 104 9 44.52
Landing Point	10340.56	90.00	357.95	10068.00	477.50	477.20	-17.04	12.00	364469.11	594332.54	N 32 0 6.81	W 104 9 44.54
	10400.00	90.00	357.95	10068.00	536.94	536.60	-19.16	0.00	364528.51	594330.41	N 32 0 7.39	W 104 9 44.56
	10500.00	90.00	357.95	10068.00	636.94	636.54	-22.73	0.00	364628.43	594326.85	N 32 0 8.38	W 104 9 44.60
	10600.00	90.00	357.95	10068.00	736.94	736.48	-26.30	0.00	364728.36	594323.28	N 32 0 9.37	W 104 9 44.64
	10700.00	90.00	357.95	10068.00	836.94	836.41	-29.87	0.00	364828.29	594319.71	N 32 0 10.36	W 104 9 44.68
	10800.00	90.00	357.95	10068.00	936.94	936.35	-33.44	0.00	364928.22	594316.14	N 32 0 11.35	W 104 9 44.72
	10900.00	90.00	357.95	10068.00	1036.94	1036.28	-37.01	0.00	365028.14	594312.57	N 32 0 12.34	W 104 9 44.76
	11000.00	90.00	357.95	10068.00	1136.94	1136.22	-40.58	0.00	365128.07	594309.00	N 32 0 13.33	W 104 9 44.80
	11100.00	90.00	357.95	10068.00	1236.94	1236.16	-44.14	0.00	365228.00	594305.43	N 32 0 14.32	W 104 9 44.84
	11200.00	90.00	357.95	10068.00	1336.94	1336.09	-47.71	0.00	365327.93	594301.86	N 32 0 15.31	W 104 9 44.88
	11300.00	90.00	357.95	10068.00	1436.94	1436.03	-51.28	0.00	365427.85	594298.30	N 32 0 16.29	W 104 9 44.92

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS ("/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	11400.00	90.00	357.95	10068.00	1536.94	1535.97	-54.85	0.00	365527.78	594294.73	N 32 0 17.28	W 104 9 44.96
	11500.00	90.00	357.95	10068.00	1636.94	1635.90	-58.42	0.00	365627.71	594291.16	N 32 0 18.27	W 104 9 45.00
	11600.00	90.00	357.95	10068.00	1736.94	1735.84	-61.99	0.00	365727.64	594287.59	N 32 0 19.26	W 104 9 45.04
	11700.00	90.00	357.95	10068.00	1836.94	1835.77	-65.56	0.00	365827.56	594284.02	N 32 0 20.25	W 104 9 45.08
	11800.00	90.00	357.95	10068.00	1936.94	1935.71	-69.13	0.00	365927.49	594280.45	N 32 0 21.24	W 104 9 45.12
	11900.00	90.00	357.95	10068.00	2036.94	2035.65	-72.70	0.00	366027.42	594276.88	N 32 0 22.23	W 104 9 45.16
	12000.00	90.00	357.95	10068.00	2136.94	2135.58	-76.27	0.00	366127.34	594273.32	N 32 0 23.22	W 104 9 45.20
	12100.00	90.00	357.95	10068.00	2236.94	2235.52	-79.83	0.00	366227.27	594269.75	N 32 0 24.21	W 104 9 45.23
	12200.00	90.00	357.95	10068.00	2336.94	2335.46	-83.40	0.00	366327.20	594266.18	N 32 0 25.19	W 104 9 45.27
	12300.00	90.00	357.95	10068.00	2436.94	2435.39	-86.97	0.00	366427.13	594262.61	N 32 0 26.18	W 104 9 45.31
	12400.00	90.00	357.95	10068.00	2536.94	2535.33	-90.54	0.00	366527.05	594259.04	N 32 0 27.17	W 104 9 45.35
	12500.00	90.00	357.95	10068.00	2636.94	2635.26	-94.11	0.00	366626.98	594255.47	N 32 0 28.16	W 104 9 45.39
	12600.00	90.00	357.95	10068.00	2736.94	2735.20	-97.68	0.00	366726.91	594251.90	N 32 0 29.15	W 104 9 45.43
	12700.00	90.00	357.95	10068.00	2836.94	2835.14	-101.25	0.00	366826.84	594248.33	N 32 0 30.14	W 104 9 45.47
	12800.00	90.00	357.95	10068.00	2936.94	2935.07	-104.82	0.00	366926.76	594244.77	N 32 0 31.13	W 104 9 45.51
	12900.00	90.00	357.95	10068.00	3036.94	3035.01	-108.39	0.00	367026.69	594241.20	N 32 0 32.12	W 104 9 45.55
	13000.00	90.00	357.95	10068.00	3136.94	3134.95	-111.96	0.00	367126.62	594237.63	N 32 0 33.11	W 104 9 45.59
	13100.00	90.00	357.95	10068.00	3236.94	3234.88	-115.52	0.00	367226.55	594234.06	N 32 0 34.10	W 104 9 45.63
	13200.00	90.00	357.95	10068.00	3336.94	3334.82	-119.09	0.00	367326.47	594230.49	N 32 0 35.08	W 104 9 45.67
	13300.00	90.00	357.95	10068.00	3436.94	3434.76	-122.66	0.00	367426.40	594226.92	N 32 0 36.07	W 104 9 45.71
	13400.00	90.00	357.95	10068.00	3536.94	3534.69	-126.23	0.00	367526.33	594223.35	N 32 0 37.06	W 104 9 45.75
	13500.00	90.00	357.95	10068.00	3636.94	3634.63	-129.80	0.00	367626.25	594219.79	N 32 0 38.05	W 104 9 45.79
	13600.00	90.00	357.95	10068.00	3736.94	3734.56	-133.37	0.00	367726.18	594216.22	N 32 0 39.04	W 104 9 45.83
	13700.00	90.00	357.95	10068.00	3836.94	3834.50	-136.94	0.00	367826.11	594212.65	N 32 0 40.03	W 104 9 45.87
	13800.00	90.00	357.95	10068.00	3936.94	3934.44	-140.51	0.00	367926.04	594209.08	N 32 0 41.02	W 104 9 45.91
	13900.00	90.00	357.95	10068.00	4036.94	4034.37	-144.08	0.00	368025.96	594205.51	N 32 0 42.01	W 104 9 45.95
	14000.00	90.00	357.95	10068.00	4136.94	4134.31	-147.65	0.00	368125.89	594201.94	N 32 0 43.00	W 104 9 45.99
	14100.00	90.00	357.95	10068.00	4236.94	4234.25	-151.21	0.00	368225.82	594198.37	N 32 0 43.99	W 104 9 46.03
	14200.00	90.00	357.95	10068.00	4336.94	4334.18	-154.78	0.00	368325.75	594194.80	N 32 0 44.97	W 104 9 46.07
	14300.00	90.00	357.95	10068.00	4436.94	4434.12	-158.35	0.00	368425.67	594191.24	N 32 0 45.96	W 104 9 46.11
	14400.00	90.00	357.95	10068.00	4536.94	4534.05	-161.92	0.00	368525.60	594187.67	N 32 0 46.95	W 104 9 46.15
	14500.00	90.00	357.95	10068.00	4636.94	4633.99	-165.49	0.00	368625.53	594184.10	N 32 0 47.94	W 104 9 46.19
	14600.00	90.00	357.95	10068.00	4736.94	4733.93	-169.06	0.00	368725.46	594180.53	N 32 0 48.93	W 104 9 46.23
	14700.00	90.00	357.95	10068.00	4836.94	4833.86	-172.63	0.00	368825.38	594176.96	N 32 0 49.92	W 104 9 46.26
	14800.00	90.00	357.95	10068.00	4936.94	4933.80	-176.20	0.00	368925.31	594173.39	N 32 0 50.91	W 104 9 46.30
	14900.00	90.00	357.95	10068.00	5036.94	5033.74	-179.77	0.00	369025.24	594169.82	N 32 0 51.90	W 104 9 46.34
	15000.00	90.00	357.95	10068.00	5136.94	5133.67	-183.34	0.00	369125.16	594166.26	N 32 0 52.89	W 104 9 46.38
	15100.00	90.00	357.95	10068.00	5236.94	5233.61	-186.90	0.00	369225.09	594162.69	N 32 0 53.88	W 104 9 46.42
	15200.00	90.00	357.95	10068.00	5336.94	5333.54	-190.47	0.00	369325.02	594159.12	N 32 0 54.86	W 104 9 46.46
	15300.00	90.00	357.95	10068.00	5436.94	5433.48	-194.04	0.00	369424.95	594155.55	N 32 0 55.85	W 104 9 46.50
	15400.00	90.00	357.95	10068.00	5536.94	5533.42	-197.61	0.00	369524.87	594151.98	N 32 0 56.84	W 104 9 46.54
	15500.00	90.00	357.95	10068.00	5636.94	5633.35	-201.18	0.00	369624.80	594148.41	N 32 0 57.83	W 104 9 46.58
	15600.00	90.00	357.95	10068.00	5736.94	5733.29	-204.75	0.00	369724.73	594144.84	N 32 0 58.82	W 104 9 46.62
	15700.00	90.00	357.95	10068.00	5836.94	5833.23	-208.32	0.00	369824.66	594141.27	N 32 0 59.81	W 104 9 46.66
	15800.00	90.00	357.95	10068.00	5936.94	5933.16	-211.89	0.00	369924.58	594137.71	N 32 1 0.80	W 104 9 46.70
	15900.00	90.00	357.95	10068.00	6036.94	6033.10	-215.46	0.00	370024.51	594134.14	N 32 1 1.79	W 104 9 46.74
	16000.00	90.00	357.95	10068.00	6136.94	6133.04	-219.03	0.00	370124.44	594130.57	N 32 1 2.78	W 104 9 46.78
	16100.00	90.00	357.95	10068.00	6236.94	6232.97	-222.59	0.00	370224.37	594127.00	N 32 1 3.76	W 104 9 46.82
	16200.00	90.00	357.95	10068.00	6336.94	6332.91	-226.16	0.00	370324.29	594123.43	N 32 1 4.75	W 104 9 46.86

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	16300.00	90.00	357.95	10068.00	6436.94	6432.84	-229.73	0.00	370424.22	594119.86	N 32 1 5.74	W 104 9 46.90
	16400.00	90.00	357.95	10068.00	6536.94	6532.78	-233.30	0.00	370524.15	594116.29	N 32 1 6.73	W 104 9 46.94
	16500.00	90.00	357.95	10068.00	6636.94	6632.72	-236.87	0.00	370624.07	594112.73	N 32 1 7.72	W 104 9 46.98
	16600.00	90.00	357.95	10068.00	6736.94	6732.65	-240.44	0.00	370724.00	594109.16	N 32 1 8.71	W 104 9 47.02
	16700.00	90.00	357.95	10068.00	6836.94	6832.59	-244.01	0.00	370823.93	594105.59	N 32 1 9.70	W 104 9 47.06
Cimarex Hornsby 35 Federal Com 4H PBHL	16727.79	90.00	357.95	10068.00	6864.73	6860.36	-245.00	0.00	370851.70	594104.60	N 32 1 9.97	W 104 9 47.07

Survey Type: Non-Def Plan

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma
Survey Program:

Description	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	0.000	9550.000	1/100.000	30.000	30.000	SLB_MWD-POOR	Pilot Borehole / Cimarex Hornsby 35 Federal Com 4H Pilot Rev0
	9550.000	16727.789	1/100.000	30.000	30.000	SLB_MWD-STD	ST01 Borehole / Cimarex Hornsby 35 Federal Com 4H