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NMOCD ARTESIA

Form C-102

Revised July 16, 2010

Submit to Appropriate District Office

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
11885 S. ST FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-40239	Pool Code 40350	Pool Name Saving Brushy Canyon, East
Property Code 39452	Property Name SOFTAIL BC 26	Well Number 1H
OGRID No. 4323	Operator Name CHEVRON USA INC	Elevation 3028'

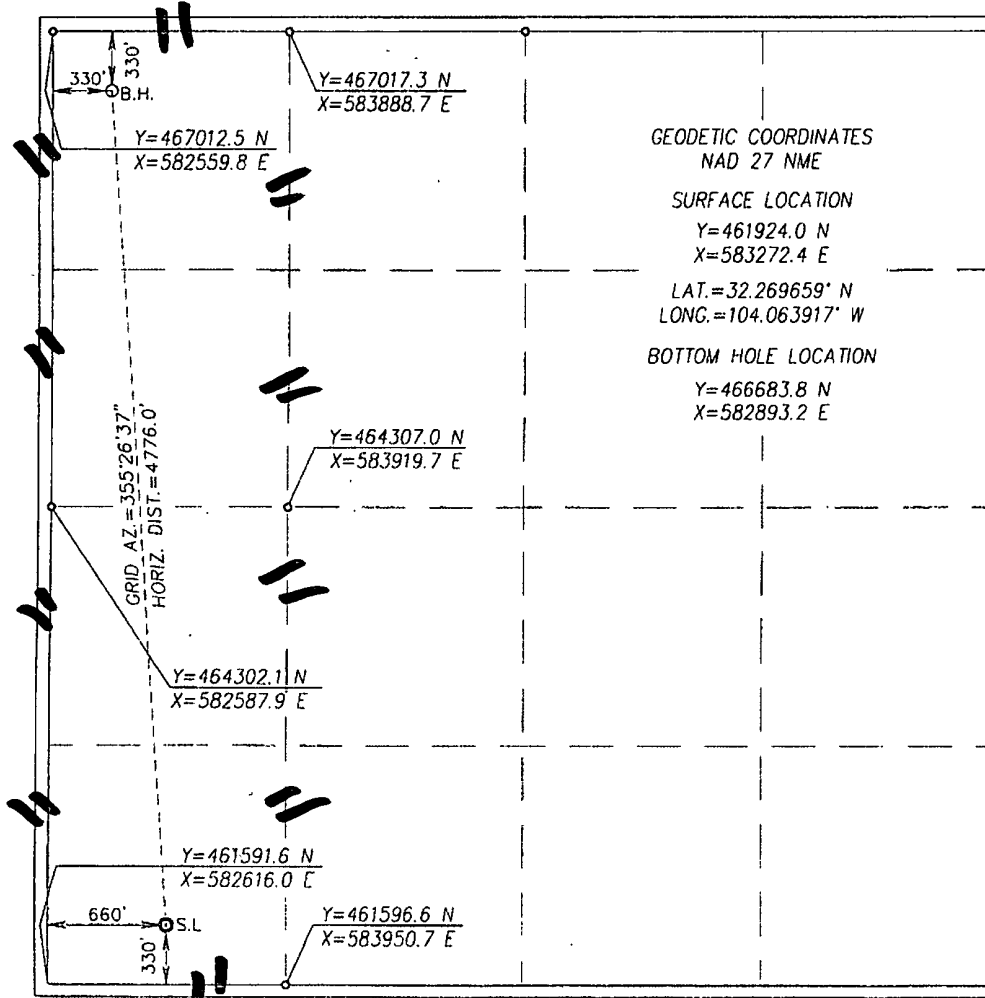
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	26	23-S	28-E		330	SOUTH	660	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
D	26	23-S	28-E		330	NORTH	330	WEST	EDDY
Dedicated Acres	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



GEODETIC COORDINATES
NAD 27 NME

SURFACE LOCATION

Y=461924.0 N
X=583272.4 E

LAT.=32.269659° N
LONG.=104.063917° W

BOTTOM HOLE LOCATION

Y=466683.8 N
X=582893.2 E

OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Danise Pinkerton 9-18/2012
Signature Date

Danise Pinkerton
Printed Name

lakejd@chevron.com
E-mail 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.

JUNE 3, 2011

Date of Survey
Signature & Seal of Professional Surveyor:

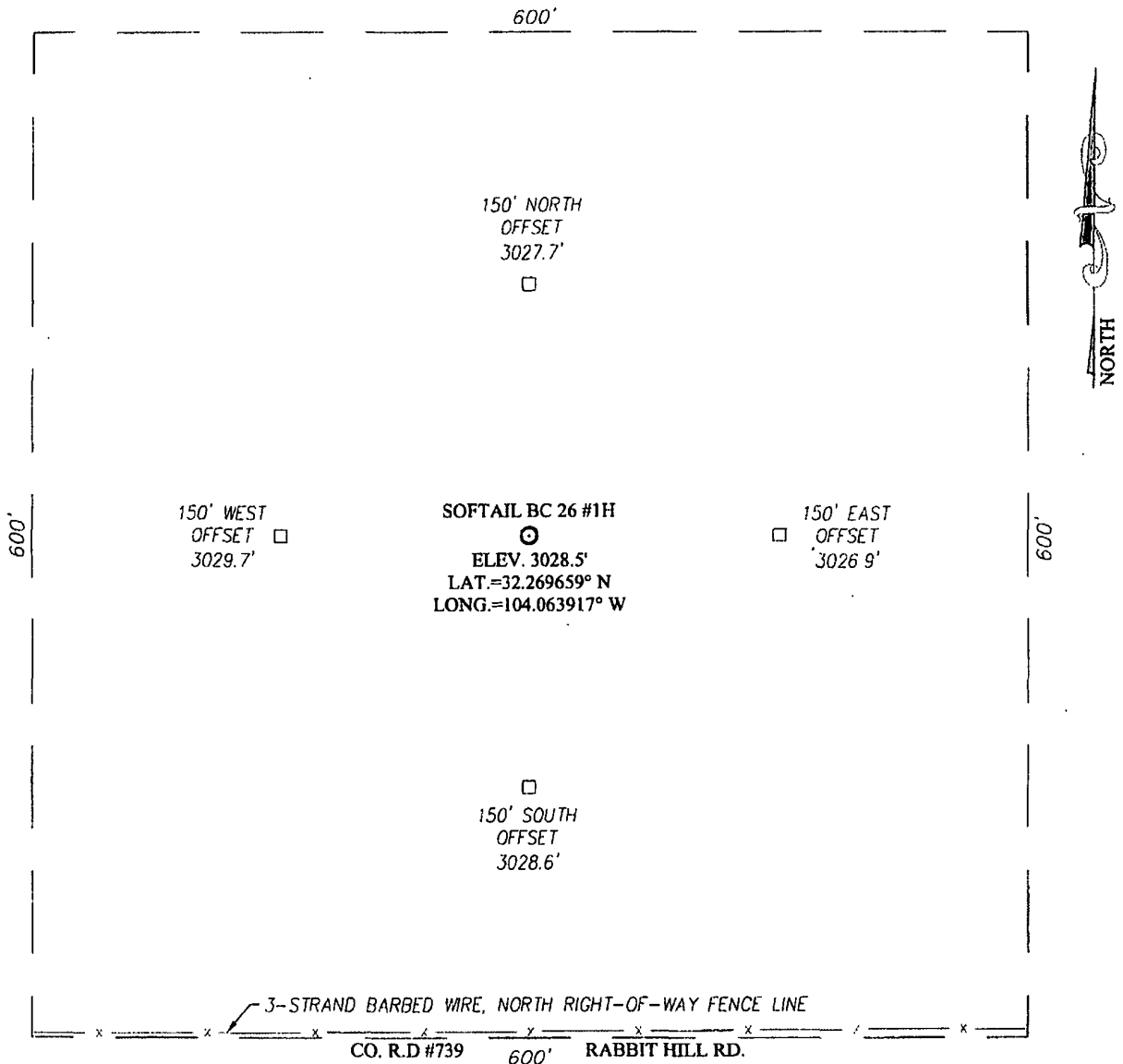
Ronald E. Eidson
NEW MEXICO
3239
Certificate Number 12841
ESSI Ronald S. Eidson 3239

DSS JWSC W.O.: 11.11.1122

SECTION 26, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.

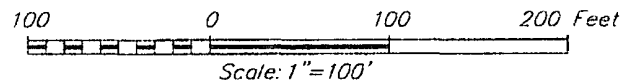
EDDY COUNTY

NEW MEXICO



DIRECTIONS TO LOCATION

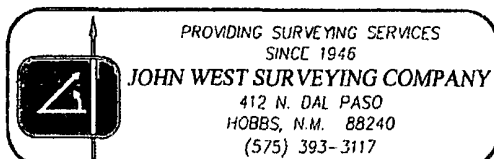
FROM THE INTERSECTION OF U.S. HWY. #285 (PECOS HWY.) AND CO. RD. #714 (W. ASH), GO EAST ON CO. RD. #714 APPROX. 0.4 MILES. TURN RIGHT AND GO SOUTHEAST ON CO. RD. #731 (ONSUREZ) APPROX. 1.1 MILES. TURN LEFT ON CO. RD. #729 (RABBIT HILL) AND GO EAST APPROX. 1.0 MILE. THIS LOCATION STAKE IS APPROX. 330 FEET NORTH OF ROAD.



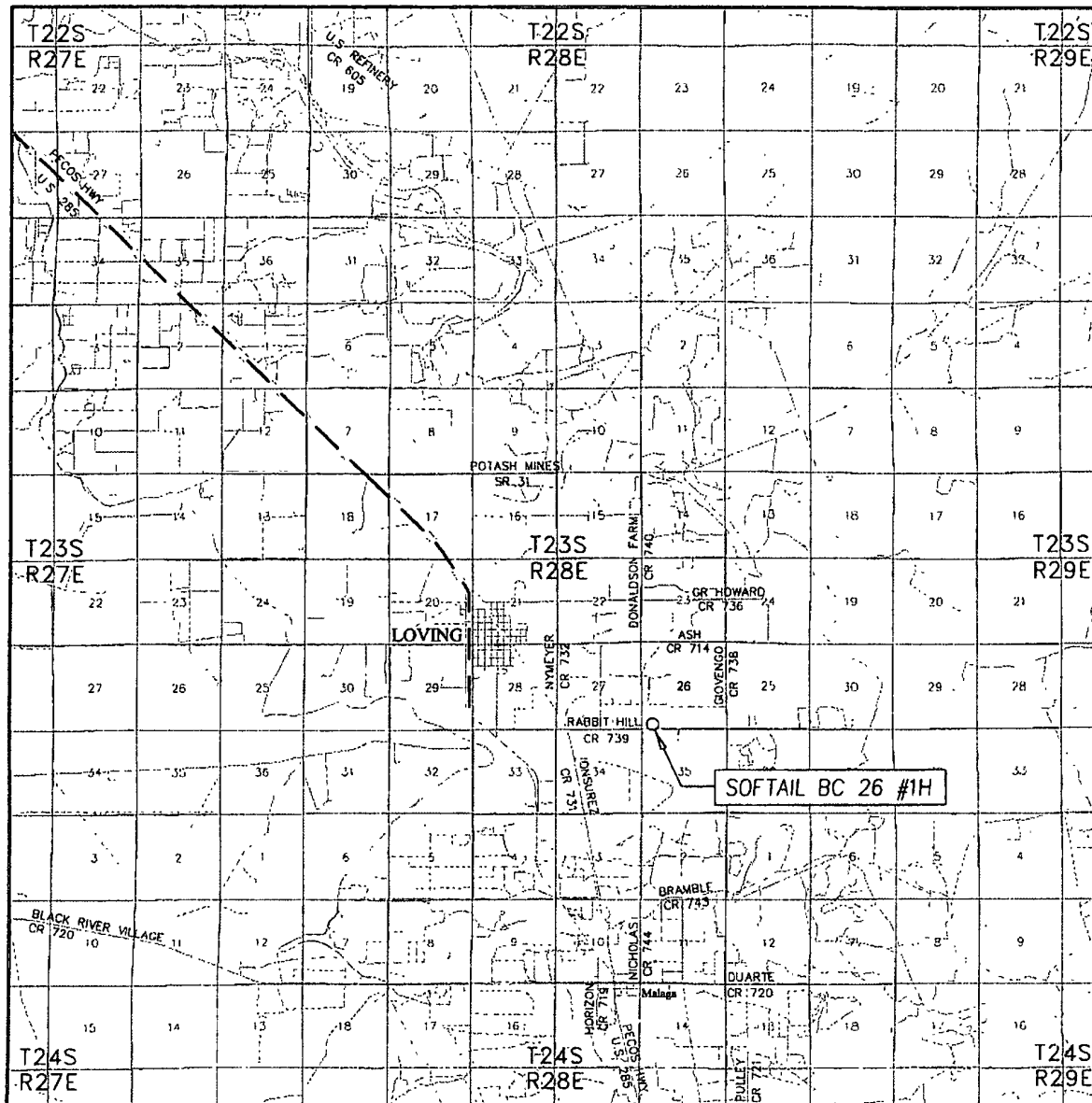
CHEVRON USA INC

SOFTAIL BC 26 #1H WELL
LOCATED 330 FEET FROM THE SOUTH LINE
AND 660 FEET FROM THE WEST LINE OF SECTION 26,
TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

Survey Date: 6/3/11	Sheet 1 of 1 Sheets
W.O. Number: 11.11.1122	Dr. By: DSS
Date: 6/9/11	Rev 1:
Rel. W.O.:	11111122
	Scale: 1"=100'

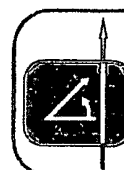


VICINITY MAP



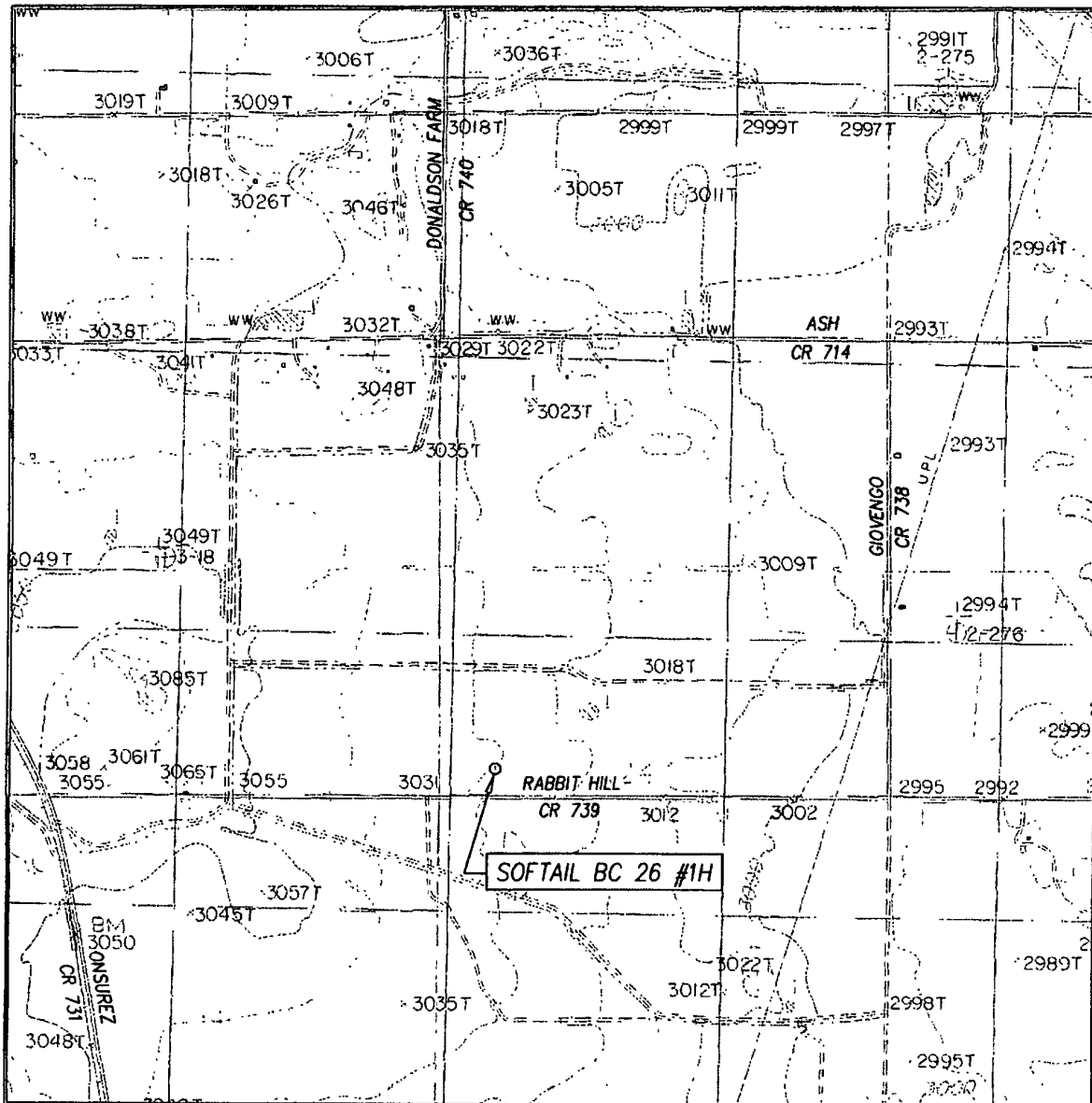
SCALE: 1" = 2 MILES

SEC. 26 TWP. 23-S RGE. 28-E
 SURVEY N.M.P.M.
 COUNTY EDDY STATE NEW MEXICO
 DESCRIPTION 330' FSL & 660' FWL
 ELEVATION 3028'
 OPERATOR CHEVRON USA INC
 LEASE SOFTAIL BC 26



PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (575) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
LOVING, N.M. - 10'

SEC. 26 TWP. 23-S RGE. 28-E

SURVEY N.M.P.M.

COUNTY EDDY STATE NEW MEXICO

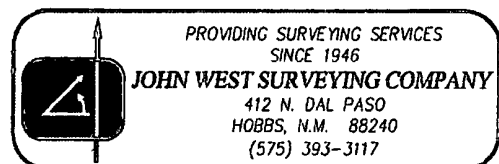
DESCRIPTION 330' FSL & 660' FWL

ELEVATION 3028'

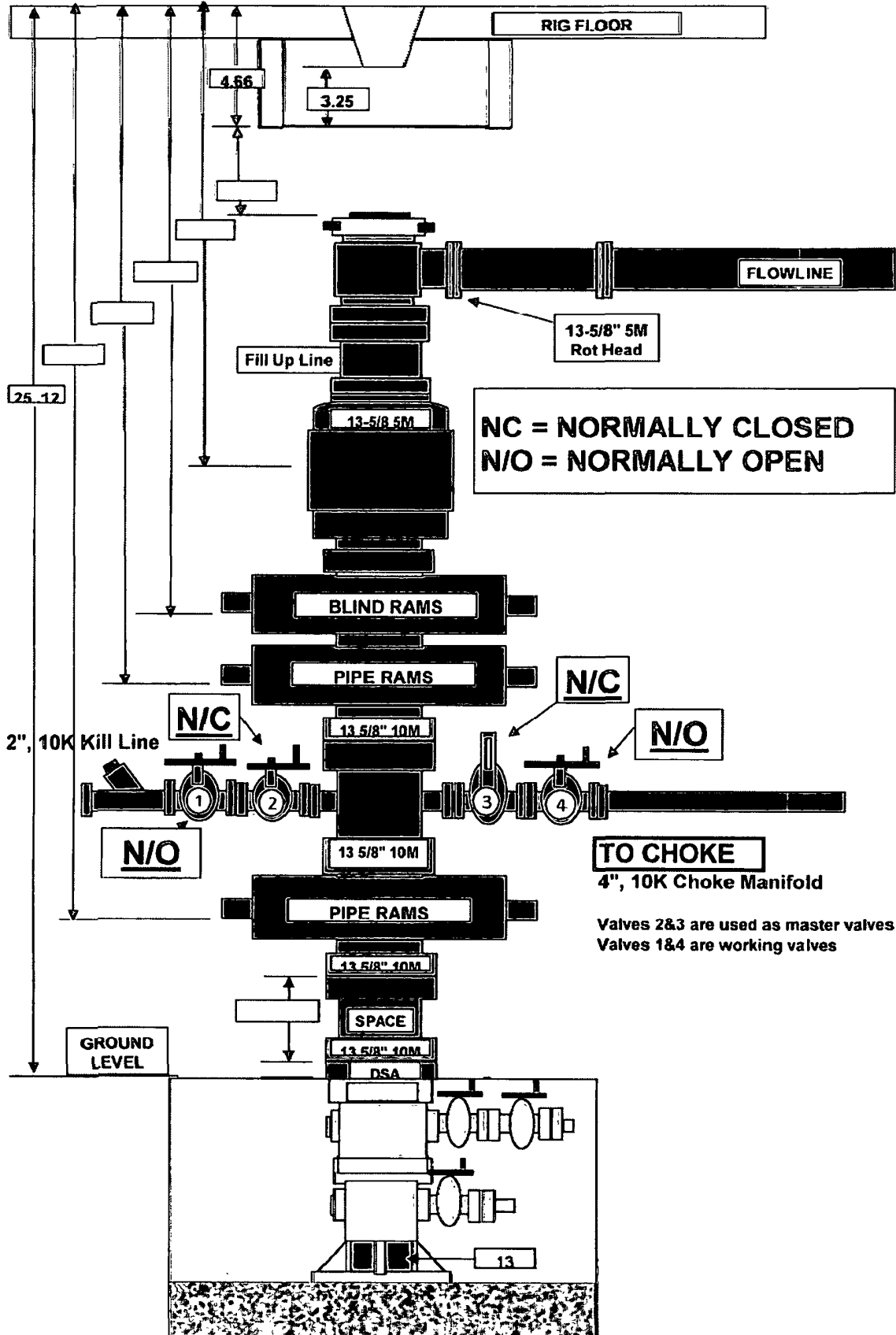
OPERATOR CHEVRON USA INC

LEASE SOFTAIL BC 26

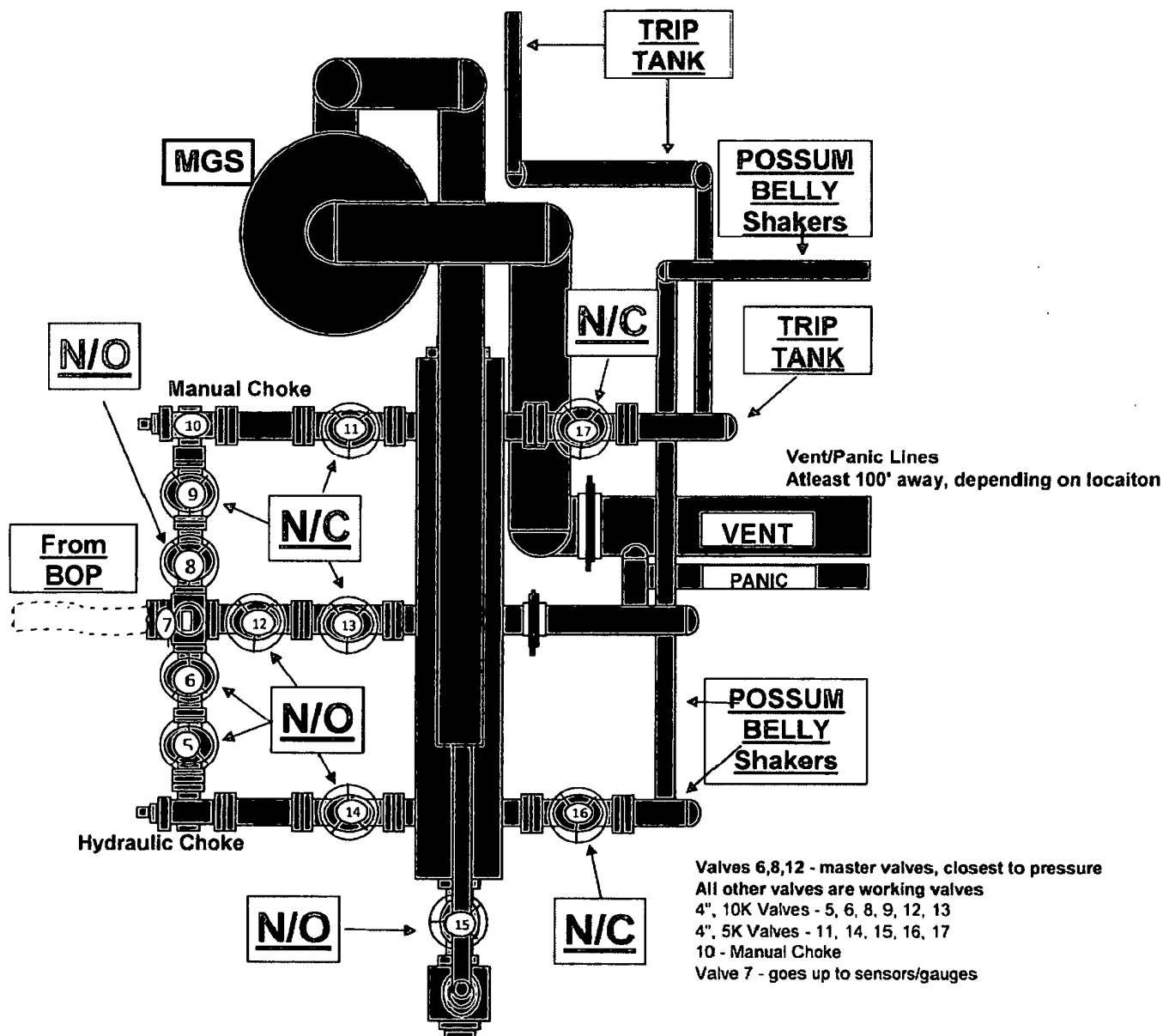
U.S.G.S. TOPOGRAPHIC MAP
LOVING, N.M.



H&P 227 BOP Stack



H&P #227 CHOKE MANIFOLD





Chevron Softail BC 26-1H ST01 Rev0 mnc3-Apr-12 Proposal Report

(Non-Def Plan)

Report Date: April 04, 2012 - 10:40 AM
Client: Chevron
Field: NM Eddy County (NAD 27)
Structure / Slot: Chevron Softail BC 26-1H / Chevron Softail BC 26-1H
Well: Chevron Softail BC 26-1H
Borehole: ST01
UWI / API#: Unknown / Unknown
Survey Name: Chevron Softail BC 26-1H ST01 Rev0 mnc3-Apr-12
Survey Date: April 03, 2012
Tort / AHD / DDI / ERD Ratio: 91 011 ° / 4775 287 ft / 5.873 / 0.767
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 16' 10 77085", W 104° 3' 50 10141"
Location Grid N/E Y/X: N 461924 000 ftUS, E 583272 400 ftUS
CRS Grid Convergence Angle: 0 14384337 °
Grid Scale Factor: 0.99991703

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 0.000 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3053.500 ft above MSL
Seabed / Ground Elevation: 3028.500 ft above MSL
Magnetic Declination: 7.801 °
Total Field Strength: 48510 213 nT
Magnetic Dip Angle: 60 084 °
Declination Date: April 03, 2012
Magnetic Declination Model: BGGM 2011
North Reference: Grid North
Grid Convergence Used: 0 144 °
Total Corr Mag North->Grid North: 7 657 °
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 Pilot Hole	5500.00	0.00	355.45	5500.00	0.00	0.00	0.00	0.00	461924.00	583272.40	N 32 16 10.77	W 104 3 50.10
KOP/Build @ 8°/100ft DLS	5509.00	0.00	355.45	5509.00	0.00	0.00	0.00	0.00	461924.00	583272.40	N 32 16 10.77	W 104 3 50.10
	5600.00	7.28	355.45	5599.76	5.76	5.76	-0.46	8.00	461929.76	583271.94	N 32 16 10.83	W 104 3 50.11
	5700.00	15.28	355.45	5697.74	25.24	25.24	-2.01	8.00	461949.24	583270.39	N 32 16 11.02	W 104 3 50.12
	5800.00	23.29	355.45	5792.05	58.14	58.14	-4.63	8.00	461982.14	583267.77	N 32 16 11.35	W 104 3 50.15
	5900.00	31.29	355.45	5880.85	103.80	103.80	-8.27	8.00	462027.80	583264.13	N 32 16 11.80	W 104 3 50.19
	6000.00	39.29	355.45	5962.41	161.35	161.35	-12.85	8.00	462085.33	583259.55	N 32 16 12.37	W 104 3 50.25
	6100.00	47.29	355.45	6035.14	229.65	229.65	-18.30	8.00	462153.63	583254.11	N 32 16 13.04	W 104 3 50.31
	6200.00	55.30	355.45	6097.62	307.37	307.37	-24.49	8.00	462231.35	583247.91	N 32 16 13.81	W 104 3 50.38
	6300.00	63.30	355.45	6148.64	393.01	393.01	-31.31	8.00	462316.98	583241.09	N 32 16 14.66	W 104 3 50.45
	6400.00	71.30	355.45	6187.20	484.90	484.90	-38.63	8.00	462408.86	583233.77	N 32 16 15.57	W 104 3 50.54
	6500.00	79.30	355.45	6212.56	581.24	581.24	-46.31	8.00	462505.19	583226.10	N 32 16 16.52	W 104 3 50.62
	6600.00	87.30	355.45	6224.21	680.17	680.17	-54.19	8.00	462604.11	583218.22	N 32 16 17.50	W 104 3 50.71
Landing @ 90°incl 6225ft TVD	6633.69	90.00	355.45	6225.00	713.74	713.74	-56.86	8.00	462637.68	583215.54	N 32 16 17.83	W 104 3 50.74
	6700.00	90.99	355.45	6224.42	779.84	779.84	-62.12	1.50	462703.77	583210.28	N 32 16 18.49	W 104 3 50.80
Build Toe up @ 1 5°/100ft DLS	6700.36	91.00	355.45	6224.42	780.19	780.19	-62.15	1.50	462704.13	583210.25	N 32 16 18.49	W 104 3 50.80
	6800.00	91.00	355.45	6222.68	879.51	879.51	-70.06	0.00	462803.43	583202.35	N 32 16 19.48	W 104 3 50.89
	6900.00	91.00	355.45	6220.93	979.18	979.18	-77.99	0.00	462903.09	583194.42	N 32 16 20.46	W 104 3 50.98
	7000.00	91.00	355.45	6219.19	1078.84	1078.84	-85.92	0.00	463002.75	583186.49	N 32 16 21.45	W 104 3 51.07
	7100.00	91.00	355.45	6217.44	1178.51	1178.51	-93.86	0.00	463102.41	583178.55	N 32 16 22.44	W 104 3 51.16
	7200.00	91.00	355.45	6215.70	1278.18	1278.18	-101.79	0.00	463202.08	583170.62	N 32 16 23.42	W 104 3 51.25
	7300.00	91.00	355.45	6213.95	1377.85	1377.85	-109.72	0.00	463301.74	583162.69	N 32 16 24.41	W 104 3 51.34
	7400.00	91.00	355.45	6212.20	1477.52	1477.52	-117.66	0.00	463401.40	583154.75	N 32 16 25.39	W 104 3 51.43
	7500.00	91.00	355.45	6210.46	1577.19	1577.19	-125.59	0.00	463501.06	583146.82	N 32 16 26.38	W 104 3 51.52

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	N	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	7600.00	91.00	355.45	6208 71	1676 86	1676 86	-133 53	0 00	463600.72	583138 88	N	32 16 27.37	W 104 3 51 61
	7700 00	91 00	355 45	6206 96	1776 53	1776 53	-141 46	0 00	463700.38	583130 95	N	32 16 28.35	W 104 3 51 70
	7800 00	91 00	355 45	6205 22	1876 20	1876 20	-149 40	0 00	463800 04	583123 01	N	32 16 29 34	W 104 3 51 79
	7900 00	91.00	355 45	6203 47	1975.87	1975 87	-157 34	0 00	463899 70	583115 08	N	32 16 30 33	W 104 3 51 88
	8000 00	91.00	355 45	6201 72	2075 54	2075 54	-165 27	0 00	463999 36	583107 14	N	32 16 31 31	W 104 3 51 97
	8100 00	91.00	355 45	6199 98	2175.21	2175 21	-173 21	0 00	464099 02	583099 20	N	32 16 32 30	W 104 3 52 06
	8200.00	91 00	355 45	6198.23	2274 88	2274 88	-181 15	0 00	464198 68	583091.27	N	32 16 33 29	W 104 3 52.14
	8300.00	91 00	355 45	6196 48	2374 55	2374 55	-189 09	0.00	464298 34	583083 33	N	32 16 34.27	W 104 3 52.23
	8400 00	91 00	355 45	6194.73	2474 21	2474 21	-197 03	0.00	464398 00	583075.39	N	32 16 35 26	W 104 3 52.32
	8500 00	91 00	355 45	6192.98	2573 88	2573 88	-204 97	0 00	464497 67	583067 45	N	32 16 36 25	W 104 3 52.41
	8600 00	91 00	355 45	6191 24	2673 55	2673 55	-212 91	0 00	464597 33	583059.51	N	32 16 37 23	W 104 3 52 50
	8700.00	91.00	355 44	6189 49	2773 22	2773 22	-220.85	0.00	464696.99	583051.57	N	32 16 38.22	W 104 3 52.59
	8800 00	91.00	355.44	6187 74	2872 89	2872 89	-228.79	0.00	464796.65	583043.63	N	32 16 39.20	W 104 3 52.68
	8900 00	91.00	355 44	6185 99	2972 56	2972 56	-236.73	0.00	464896.31	583035.69	N	32 16 40.19	W 104 3 52.77
	9000 00	91.00	355.44	6184 24	3072.23	3072 23	-244.67	0 00	464995.97	583027.75	N	32 16 41.18	W 104 3 52.86
	9100 00	91.00	355.44	6182 49	3171 90	3171 90	-252.61	0 00	465095.63	583019.81	N	32 16 42.16	W 104 3 52.95
	9200.00	91 00	355 44	6180 74	3271.57	3271.57	-260 55	0 00	465195 29	583011 87	N	32 16 43.15	W 104 3 53.04
	9300.00	91 00	355 44	6178 99	3371.23	3371 23	-268 50	0.00	465294.95	583003 93	N	32 16 44.14	W 104 3 53.13
	9400.00	91 00	355 44	6177.25	3470.90	3470 90	-276.44	0.00	465394.61	582995 98	N	32 16 45.12	W 104 3 53.22
	9500 00	91 00	355.44	6175.50	3570.57	3570.57	-284 38	0.00	465494.27	582988 04	N	32 16 46.11	W 104 3 53.31
	9600.00	91 00	355.44	6173.75	3670 24	3670.24	-292 33	0 00	465593.93	582980.10	N	32 16 47.10	W 104 3 53 40
	9700.00	91 00	355 44	6172 00	3769 91	3769.91	-300 27	0 00	465693.59	582972.15	N	32 16 48 08	W 104 3 53.49
	9800.00	91 00	355 44	6170 25	3869 58	3869 58	-308 22	0.00	465793.25	582964.21	N	32 16 49.07	W 104 3 53 58
	9900 00	91.00	355.44	6168 50	3969 25	3969 25	-316 16	0.00	465892 91	582956 26	N	32 16 50.06	W 104 3 53.67
	10000 00	91.00	355.44	6166 75	4068 91	4068 91	-324 11	0.00	465992 57	582948 32	N	32 16 51.04	W 104 3 53.76
	10100 00	91.00	355 44	6164 99	4168 58	4168 58	-332 06	0 00	466092 23	582940.37	N	32 16 52.03	W 104 3 53.85
	10200 00	91.00	355 44	6163 24	4268 25	4268 25	-340 00	0 00	466191.89	582932.43	N	32 16 53 02	W 104 3 53.94
	10300 00	91.00	355 44	6161 49	4367 92	4367 92	-347 95	0.00	466291 55	582924.48	N	32 16 54.00	W 104 3 54.03
	10400 00	91.00	355 44	6159 74	4467 59	4467 59	-355 90	0 00	466391 21	582916 53	N	32 16 54 99	W 104 3 54.12
	10500 00	91.00	355 44	6157.99	4567.26	4567 26	-363 85	0.00	466490 87	582908 58	N	32 16 55 97	W 104 3 54.21
	10600 00	91.00	355.44	6156 24	4666 92	4666 92	-371.79	0.00	466590 53	582900.64	N	32 16 56.96	W 104 3 54.30
PBHL	10693.59	91.00	355.44	6154 60	4760.20	4760 20	-379 23	0 00	466683.80	582893 20	N	32 16 57 88	W 104 3 54.38

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)	Survey Tool Type	Borehole / Survey
	0 000	25 000	1/100 000	SLB_NSG+MSHOT-Depth Only	Pilot Hole / Chevron Softail BC 26-1H Rev0 mnc 3-Apr-12
	25 000	5500 000	1/100 000	SLB_NSG+MSHOT	Pilot Hole / Chevron Softail BC 26-1H Rev0 mnc 3-Apr-12
	5500 000	5509 000	1/100.000	SLB_NSG+MSHOT	ST01 / Chevron Softail BC 26-1H ST01 Rev0 mnc3-Apr-12
	5509.000	10693.591	1/100 000	SLB_MWD-STD	ST01 / Chevron Softail BC 26-1H ST01 Rev0 mnc3-Apr-12

Drawn By	Maria Neves Carrasquilla
Date Created	April 04, 2012 10:46:16 AM
Checked By	
Checked Date	
Approved By	
Approved Date	



Chevron Softail BC 26-1H ST01 Rev0 mnc3-Apr-12 Proposal Report

(Non-Def Plan)



Report Date: April 04, 2012 - 10:39 AM
 Client: Chevron
 Field: NM Eddy County (NAD 27)
 Structure / Slot: Chevron Softail BC 26-1H / Chevron Softail BC 26-1H
 Well: Chevron Softail BC 26-1H
 Borehole: ST01
 UWI / API#: Unknown / Unknown
 Survey Name: Chevron Softail BC 26-1H ST01 Rev0 mnc3-Apr-12
 Survey Date: April 03, 2012
 Tort / AHD / DDI / ERD Ratio: 91 011 ° / 4775 287 ft / 5 873 / 0 787
 Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
 Location Lat / Long: N 32° 16' 10 77085", W 104° 3' 50 10141"
 Location Grid N/E Y/X: N 461924 000 ftUS, E 583272 400 ftUS
 CRS Grid Convergence Angle: 0 14384337 °
 Grid Scale Factor: 0 99991703

Survey / DLS Computation: Minimum Curvature / Lubinski
 Vertical Section Azimuth: 0 000 ° (Grid North)
 Vertical Section Origin: 0 000 ft, 0 000 ft
 TVD Reference Datum: RKB
 TVD Reference Elevation: 3053 500 ft above MSL
 Seabed / Ground Elevation: 3028 500 ft above MSL
 Magnetic Declination: 7 801 °
 Total Field Strength: 48510 213 nT
 Magnetic Dip Angle: 60 084 °
 Declination Date: April 03, 2012
 Magnetic Declination Model: BGGM 2011
 North Reference: Grid North
 Grid Convergence Used: 0.144 °
 Total Corr Mag North->Grid North: 7 657 °
 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 Pilot Hole	5500 00	0 00	355 45	5500 00	0 00	0 00	0 00	0 00	461924 00	583272 40	N 32 16 10 77	W 104 3 50 10
KOP/Build @ 8"/100ft DLS	5509 00	0 00	355 45	5509 00	0 00	0 00	0 00	0 00	461924 00	583272 40	N 32 16 10 77	W 104 3 50 10
Landing @ 90°incl 6225ft TVD	6633 69	90 00	355 45	6225 00	713 74	713 74	-56 86	8 00	462637 68	583215 54	N 32 16 17 83	W 104 3 50 74
Build Toe up @ 1 5"/100ft DLS	6700 36	91 00	355 45	6224 42	780 19	780 19	-62 15	1.50	462704 13	583210 25	N 32 16 18 49	W 104 3 50 80
PBHL	10693 59	91 00	355 44	6154 60	4760 20	4760 20	-379 23	0 00	466683 80	582893 20	N 32 16 57 88	W 104 3 54 38

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)	Survey Tool Type	Borehole / Survey
	0 000	25 000	1/100 000	SLB_NSG+MSHOT-Depth Only	Pilot Hole / Chevron Softail BC 26-1H Rev0 mnc 3-Apr-12
	25 000	5500 000	1/100 000	SLB_NSG+MSHOT	Pilot Hole / Chevron Softail BC 26-1H Rev0 mnc 3-Apr-12
	5500 000	5509 000	1/100 000	SLB_NSG+MSHOT	ST01 / Chevron Softail BC 26-1H ST01 Rev0 mnc3-Apr-12
	5509 000	10693 591	1/100 000	SLB_MWD-STD	ST01 / Chevron Softail BC 26-1H ST01 Rev0 mnc3-Apr-12