

DISTRICT II
1301 West Grand Avenue, Artesia, N.M. 88210

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

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

"AS DRILLED PLAT"

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-34937	² Pool Code 71599 / 72319	³ Pool Name BASIN DAKOTA/BLANCO MESAVERDE
⁴ Property Code 7260	⁵ Property Name LEWIS PARK	⁶ Well Number 1N
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6834'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	13	31-N	8-W		2320'	NORTH	1750'	EAST	SAN JUAN

¹¹ 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
A	13	31-N	8-W		1050	NORTH	1034	EAST	SAN JUAN

¹² Dedicated Acres DK 320.0 ACRES E 1/2 MV 320.0 ACRES E 1/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. RCVD DEC 2 '09 OIL CONS. DIV.
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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

[illegible]

2572.79'

BLM "54" BC

N 89° 14' 51" W.

GLO "13" BC

1058'

1034'

BOTTOM HOLE

1750'

1448.0'

N 30° 13' 29" E

2320'

SURFACE

13

USA NM-82815

SURFACE

LAT: 36°53.8666' N.
LONG: 107°37.4294' W.
NAD 1927

LAT: 36.897781° N.
LONG: 107.624434° W.
NAD 1983

BOTTOM HOLE

17 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 for production pursuant to a pooling agreement with one or more such mineral owners, or has a working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature Crystal Tafoya 11/23/09
 Printed Name Crystal Tafoya 11/23/09

18 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.

12-5-28

Date of Survey

Signature of Licensed Professional Surveyor

GEN. W. RUSSELL
NEW MEXICO
15703
LICENSED PROFESSIONAL SURVEYOR

W. Russell

Certificate Number 15703

Legal WellName : LEWIS PARK #1N	API / UWI: 3004534937
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP	Surf Loc: 013-031N-008W-G
St/Prov: NEW MEXICO	N/S Dist (ft): 2,320.00 - FNL
County: SAN JUAN	E/W Dist (ft): 1,750.00 - FEL

RCVD DEC 2 '09
OIL GAS DIV.
PGT 3

Wellbore Name : Original Hole					
Description	Date	MD Tie In (ft)	Inclination Tie In (°)	Azimuth Tie In (°)	
Bottom Hole Survey		.00	.00	.00	
Date	MD (ft)	Incl (°)	Azm (°)	Method	Survey Company
11/30/2009	7,690.00	.75	.00	Inc-WL	PHOENIX
Description	Date	MD Tie In (ft)	Inclination Tie In (°)	Azimuth Tie In (°)	
DEVIATION SURVEYS	07/29/2009	.00	.00	.00	
Date	MD (ft)	Incl (°)	Azm (°)	Method	Survey Company
07/29/2009	250.00	.70	62.60	MWD	HATHAWAY
07/28/2009	250.00	.50	.00	TOTCO	H&P DRILLING
07/29/2009	293.00	.70	25.70	MWD	HATHAWAY
07/29/2009	322.00	1.20	35.60	MWD	HATHAWAY
07/29/2009	353.00	1.60	34.40	MWD	HATHAWAY
07/29/2009	414.00	2.60	28.70	MWD	HATHAWAY
07/29/2009	445.00	3.10	27.60	MWD	HATHAWAY
07/29/2009	505.00	5.00	26.80	MWD	HATHAWAY
07/29/2009	536.00	5.50	30.90	MWD	HATHAWAY
07/29/2009	567.00	6.20	31.50	MWD	HATHAWAY
07/30/2009	598.00	6.60	32.20	MWD	HATHAWAY
07/30/2009	629.00	7.30	33.90	MWD	HATHAWAY
07/30/2009	660.00	7.90	32.30	MWD	HATHAWAY
07/30/2009	783.00	10.20	29.40	MWD	HATHAWAY
07/30/2009	831.00	10.40	27.10	MWD	HATHAWAY
07/30/2009	876.00	10.90	22.60	MWD	HATHAWAY
07/30/2009	921.00	11.80	22.50	MWD	HATHAWAY
07/30/2009	966.00	12.20	24.10	MWD	HATHAWAY
07/30/2009	1,012.00	12.90	26.90	MWD	HATHAWAY
07/30/2009	1,057.00	13.60	29.70	MWD	HATHAWAY
07/30/2009	1,102.00	14.60	28.00	MWD	HATHAWAY
07/30/2009	1,147.00	15.80	29.10	MWD	HATHAWAY
07/30/2009	1,192.00	16.40	30.80	MWD	HATHAWAY
07/30/2009	1,237.00	17.60	32.00	MWD	HATHAWAY
07/30/2009	1,282.00	19.10	31.00	MWD	HATHAWAY
07/30/2009	1,327.00	20.60	30.80	MWD	HATHAWAY
07/30/2009	1,372.00	21.10	31.40	MWD	HATHAWAY
07/30/2009	1,417.00	21.70	32.00	MWD	HATHAWAY

07/30/2009	1,462.00	22.40	32.10	MWD	HATHAWAY
07/30/2009	1,507.00	22.80	31.10	MWD	HATHAWAY
07/30/2009	1,552.00	23.90	30.40	MWD	HATHAWAY
07/30/2009	1,597.00	24.50	29.70	MWD	HATHAWAY
07/30/2009	1,687.00	25.70	29.40	MWD	HATHAWAY
07/30/2009	1,732.00	25.90	29.40	MWD	HATHAWAY
07/30/2009	1,777.00	26.10	29.70	MWD	HATHAWAY
07/31/2009	1,850.00	26.70	31.10	MWD	HATHAWAY
07/31/2009	1,940.00	27.60	30.40	MWD	HATHAWAY
07/31/2009	2,075.00	27.50	30.60	MWD	HATHAWAY
07/31/2009	2,165.00	27.30	30.70	MWD	HATHAWAY
07/31/2009	2,256.00	28.00	30.80	MWD	HATHAWAY
07/31/2009	2,346.00	27.20	30.20	MWD	HATHAWAY
07/31/2009	2,436.00	26.90	30.60	MWD	HATHAWAY
07/31/2009	2,526.00	27.40	31.30	MWD	HATHAWAY
07/31/2009	2,617.00	26.60	30.30	MWD	HATHAWAY
07/31/2009	2,707.00	27.00	29.30	MWD	HATHAWAY
08/01/2009	2,797.00	28.50	29.20	MWD	HATHAWAY
08/01/2009	2,887.00	28.61	29.10	MWD	HATHAWAY
08/01/2009	2,977.00	28.40	27.70	MWD	HATHAWAY
08/01/2009	3,067.00	28.90	29.30	MWD	HATHAWAY
08/01/2009	3,157.00	29.10	29.90	MWD	HATHAWAY
08/01/2009	3,247.00	28.80	29.60	MWD	HATHAWAY
08/01/2009	3,337.00	28.40	30.90	MWD	HATHAWAY
08/01/2009	3,472.00	25.70	27.40	MWD	HATHAWAY
08/01/2009	3,562.00	24.70	29.80	MWD	HATHAWAY
08/01/2009	3,652.00	22.90	27.30	MWD	HATHAWAY
08/01/2009	3,742.00	20.50	25.10	MWD	HATHAWAY
08/01/2009	3,787.00	20.80	25.50	MWD	HATHAWAY
08/01/2009	3,833.00	20.70	27.20	MWD	HATHAWAY
08/01/2009	3,878.00	19.10	27.70	MWD	HATHAWAY
08/01/2009	3,923.00	18.90	27.10	MWD	HATHAWAY
08/01/2009	3,968.00	18.60	26.80	MWD	HATHAWAY
08/02/2009	4,013.00	17.70	25.50	MWD	HATHAWAY
08/02/2009	4,058.00	16.80	27.60	MWD	HATHAWAY
08/02/2009	4,103.00	16.60	28.80	MWD	HATHAWAY
08/02/2009	4,148.00	15.90	30.50	MWD	HATHAWAY
08/02/2009	4,193.00	14.50	31.30	MWD	HATHAWAY
08/02/2009	4,238.00	13.40	29.90	MWD	HATHAWAY
08/02/2009	4,283.00	12.40	30.20	MWD	HATHAWAY
08/02/2009	4,328.00	10.30	28.40	MWD	HATHAWAY
08/02/2009	4,373.00	8.50	24.70	MWD	HATHAWAY
08/02/2009	4,418.00	7.10	21.70	MWD	HATHAWAY
08/02/2009	4,463.00	5.90	24.50	MWD	HATHAWAY
08/02/2009	4,508.00	4.00	24.30	MWD	HATHAWAY
08/02/2009	4,553.00	3.30	22.60	MWD	HATHAWAY
08/02/2009	4,598.00	3.00	15.40	MWD	HATHAWAY
08/02/2009	4,654.00	2.60	6.00	MWD	HATHAWAY

I, the undersigned, certify that I, acting in my capacity as Drilling Engineer for ConocoPhillips Company am authorized by said Company to make this report; and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Alb Galt

Subscribed and sworn to me this December 1st, 2009

Crystal L. Tafey

Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010



Hathaway Burnham Navigational LLC
DIRECTIONAL AND MWD SERVICES

RCVD DEC 2 '09
OIL CONS. DIV.

August 3, 2009

DIST. 3

Ms. Geneva Blackwater
P.O. Box 4289
Farmington, NM 87499

RE: Final Notarized Survey's Well Lewis Park #1N

API # 30-045-34937

Dear Ms. Blackwater,

Please find the enclosed final surveys for well Lewis Park #1N. I hereby certify to the best of my knowledge these surveys are true and correct.

Sincerely,

Taryn Lambert
Hathaway Burnham Navigational LLC

AL ✓



Job Number: NM09606
Company: BURLINGTON RES
Lease/Well: LEWIS PARK 1N
Location: SEC 13
Rig Name: HP 282
RKB:
G.L. or M.S.L.:

State/Country: NEW MEXICO USA
Declination:
Grid:
File name: C:\WINSERVE\NM09606.SVY
Date/Time: 04-Aug-09 / 13:46
Curve Name: AS DRILLED

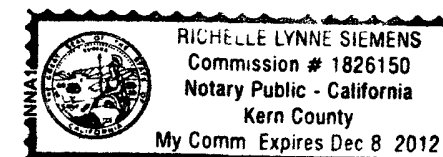
RCVD DEC 2 '09

OIL CONS. DIV.

DIST. 3

AS DRILLED

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 30.28
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead



Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
.00	-90.00	.00	.00	.00	.00	.00	.00	.00	.00
250.00	-89.30	62.60	249.99	.70	1.36	1.29	1.53	62.60	.28
293.00	-89.30	25.70	292.99	1.06	1.70	1.77	2.01	58.09	1.03
322.00	-88.80	35.60	321.99	1.47	1.96	2.25	2.45	53.14	1.81
353.00	-88.40	34.40	352.98	2.09	2.39	3.01	3.17	48.86	1.29
414.00	-87.40	28.70	413.94	4.00	3.54	5.24	5.34	41.44	1.67
445.00	-86.90	27.60	444.90	5.36	4.26	6.78	6.85	38.47	1.62
505.00	-85.00	26.80	504.74	9.14	6.19	11.01	11.04	34.13	3.17
536.00	-84.50	30.90	535.61	11.62	7.56	13.85	13.86	33.07	2.02
567.00	-83.80	31.50	566.45	14.32	9.20	17.00	17.02	32.73	2.27

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
598.00	-83.40	32.20	597.26	17.25	11.03	20.46	20.48	32.58	1.31
629.00	-82.70	33.90	628.03	20.40	13.07	24.21	24.23	32.66	2.35
660.00	-82.10	32.30	658.76	23.83	15.31	28.30	28.33	32.72	2.05
783.00	-79.80	29.40	780.22	40.47	25.18	47.64	47.66	31.89	1.91
831.00	-79.60	27.10	827.45	48.03	29.24	56.21	56.22	31.33	.95
876.00	-79.10	22.60	871.67	55.57	32.72	64.49	64.49	30.49	2.16
921.00	-78.20	22.50	915.79	63.75	36.12	73.26	73.27	29.53	2.00
966.00	-77.80	24.10	959.81	72.34	39.82	82.55	82.57	28.83	1.16
1012.00	-77.10	26.90	1004.71	81.36	44.13	92.51	92.55	28.47	2.02
1057.00	-76.40	29.70	1048.51	90.43	49.02	102.81	102.86	28.46	2.11
1102.00	-75.40	28.00	1092.16	100.04	54.30	113.77	113.82	28.50	2.41
1147.00	-74.20	29.10	1135.58	110.40	59.95	125.56	125.62	28.50	2.74
1192.00	-73.60	30.80	1178.82	121.21	66.18	138.04	138.10	28.63	1.70
1237.00	-72.40	32.00	1221.85	132.43	73.04	151.19	151.24	28.88	2.78
1282.00	-70.90	31.00	1264.56	144.51	80.44	165.36	165.39	29.10	3.41
1327.00	-69.40	30.80	1306.89	157.63	88.28	180.63	180.66	29.25	3.34
1372.00	-68.90	31.40	1348.94	171.34	96.56	196.65	196.67	29.40	1.21
1417.00	-68.30	32.00	1390.84	185.31	105.18	213.06	213.08	29.58	1.42
1462.00	-67.60	32.10	1432.54	199.63	114.15	229.95	229.96	29.76	1.56
1507.00	-67.20	31.10	1474.09	214.36	123.21	247.24	247.24	29.89	1.23
1552.00	-66.10	30.40	1515.40	229.68	132.33	265.07	265.08	29.95	2.52
1597.00	-65.50	29.70	1556.45	245.65	141.56	283.52	283.52	29.95	1.48
1687.00	-64.30	29.40	1637.95	278.86	160.39	321.69	321.70	29.91	1.34
1732.00	-64.10	29.40	1678.46	295.93	170.00	341.27	341.28	29.88	.44
1777.00	-63.90	30.90	1718.91	312.98	179.91	361.00	361.01	29.89	1.53
1850.00	-63.30	31.10	1784.29	340.81	196.63	393.46	393.46	29.98	.83
1940.00	-62.40	30.40	1864.38	376.10	217.62	434.52	434.53	30.05	1.06
2075.00	-62.50	30.60	1984.07	429.90	249.31	496.96	496.96	30.11	.10
2165.00	-62.70	30.70	2063.97	465.53	270.43	538.38	538.38	30.15	.23
2256.00	-62.00	30.80	2144.58	501.83	292.02	580.61	580.61	30.20	.77

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
2346.00	-62.80	30.20	2224.34	537.75	313.18	622.30	622.30	30.22	.94
2436.00	-63.10	30.60	2304.49	573.05	333.90	663.23	663.23	30.23	.39
2526.00	-62.60	31.30	2384.58	608.27	355.02	704.30	704.30	30.27	.66
2617.00	-63.40	30.30	2465.66	643.76	376.18	745.61	745.61	30.30	1.01
2707.00	-63.00	29.30	2545.99	678.97	396.34	786.18	786.18	30.27	.67
2797.00	-61.50	29.20	2625.64	715.53	416.81	828.08	828.08	30.22	1.67
2887.00	-61.40	29.10	2704.69	753.10	437.77	871.09	871.09	30.17	.12
2977.00	-61.60	27.70	2783.79	790.87	458.19	914.00	914.01	30.09	.77
3067.00	-61.10	29.30	2862.77	828.78	478.78	957.13	957.14	30.01	1.02
3157.00	-60.90	29.90	2941.49	866.72	500.34	1000.76	1000.77	30.00	.39
3247.00	-61.20	29.60	3020.24	904.54	521.95	1044.32	1044.34	29.99	.37
3337.00	-61.60	30.90	3099.26	941.76	543.65	1087.40	1087.42	30.00	.82
3472.00	-64.30	27.40	3219.49	995.31	573.62	1148.75	1148.77	29.96	2.32
3562.00	-65.30	29.80	3300.92	1028.95	591.95	1187.05	1187.07	29.91	1.59
3652.00	-67.10	27.30	3383.27	1060.84	609.32	1223.34	1223.38	29.87	2.29
3742.00	-69.50	25.10	3466.88	1090.67	624.04	1256.53	1256.58	29.78	2.82
3787.00	-69.20	25.50	3508.99	1105.02	630.83	1272.34	1272.40	29.72	.74
3833.00	-69.30	27.20	3552.01	1119.62	638.06	1288.60	1288.67	29.68	1.33
3878.00	-70.90	27.70	3594.32	1133.21	645.12	1303.90	1303.97	29.65	3.58
3923.00	-71.10	27.10	3636.87	1146.22	651.86	1318.53	1318.61	29.63	.62
3968.00	-71.40	26.80	3679.48	1159.12	658.41	1332.97	1333.06	29.60	.70
4013.00	-72.30	25.50	3722.24	1171.70	664.59	1346.95	1347.05	29.56	2.19
4058.00	-73.20	27.60	3765.22	1183.63	670.55	1360.26	1360.38	29.53	2.43
4103.00	-73.40	28.80	3808.32	1195.03	676.66	1373.18	1373.31	29.52	.89
4148.00	-74.10	30.50	3851.52	1205.97	682.89	1385.77	1385.90	29.52	1.88
4193.00	-75.50	31.30	3894.95	1216.10	688.94	1397.57	1397.69	29.53	3.15
4238.00	-76.60	29.90	3938.62	1225.43	694.47	1408.42	1408.54	29.54	2.56
4283.00	-77.60	30.20	3982.48	1234.13	699.50	1418.47	1418.58	29.54	2.23
4328.00	-79.70	28.40	4026.60	1241.85	703.84	1427.32	1427.44	29.54	4.73
4373.00	-81.50	24.70	4071.00	1248.41	707.15	1434.65	1434.77	29.53	4.22

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
4418.00	-82.90	21.70	4115.58	1254.01	709.57	1440.71	1440.84	29.50	3.24
4463.00	-84.10	24.50	4160.29	1258.70	711.55	1445.76	1445.90	29.48	2.76
4508.00	-86.00	24.30	4205.12	1262.24	713.16	1449.62	1449.77	29.47	4.22
4553.00	-86.70	22.60	4250.03	1264.86	714.30	1452.47	1452.62	29.45	1.57
4598.00	-87.00	15.40	4294.96	1267.19	715.11	1454.89	1455.05	29.44	1.10
projection to bit									
4654.00	-87.40	6.00	4350.89	1269.87	715.63	1457.46	1457.63	29.40	1.09

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Kern

On August 3, 2009 before me, Richelle L. Siemens, Notary Public,
Date Here Insert Name and Title of the Officer

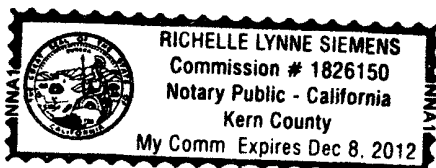
personally appeared Taryn R. Lambert
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature]
Signature of Notary Public



Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

Signer's Name: _____

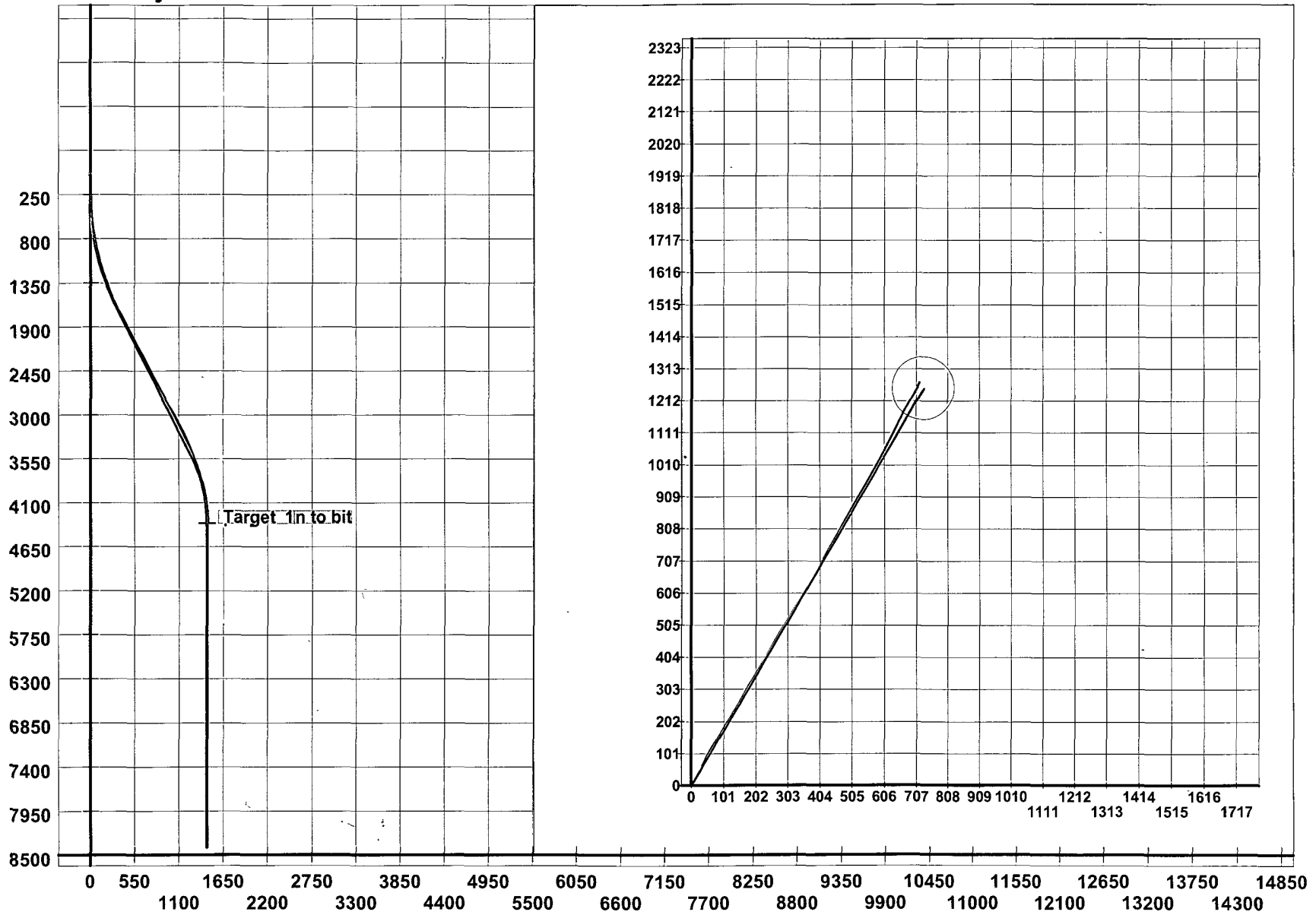
- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

Job Number: NM09606
 Company: BURLINGTON RES
 Lease/Well: LEWIS PARK 1N
 Location: SEC 13
 Rig Name: HP 282
 State/Country: NEW MEXICO USA

File name: C:\WINSERVE\NM09606.SVY



○ -- AS DRILLED △ -- PLAN ▽ --