

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

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

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87506

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

"AS DRILLED PLAT"

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-34893	² Pool Code 71629	³ Pool Name BASIN FRUITLAND COAL
⁴ Property Code 7259	⁵ Property Name LESTER	⁶ Well Number 100 S
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 5757'

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
A	3	30N	11W	1	917'	NORTH	803'	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no. A	Section 3	Township 30N	Range 11W	Lot Idn 1	Feet from the 728	North/South line NORTH	Feet from the 700	East/West line EAST	County SAN JUAN
¹² Dedicated Acres 320.40 Acres - (N/2)			¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. RCVD JAN 13 '10 OIL CONS. DIV.		

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 DIST. 3

S 89°55'33" E
S 89°52' W

2633.01' (M)
2630.10' (R)

FND 3K" BC
BLM 1953

WELL FLAG
LAT. 36.84589° N (NAD83)
LONG. 107.97212° W (NAD83)
LAT. 36°50.74118' N (NAD27)
LONG. 107°58.28983' W (NAD27)

DIRECTIONAL DRILL
N 25°05'20" E 228.57'

MULTIPLE FEE
LEASES

FND 3K" BC
BLM 1953

N 89°19'33" W 2631.03' (M)
N 89°32' W 2828.12' (R)

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 at this location pursuant to a contract with an owner or a compulsory pooling order heretofore entered by the division.

Crystal Tafuya 1/6/2010
Signature Date

Crystal Tafuya 1/6/2010
Printed Name

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.

JULY 31, 2008

Date of Survey

Signature and Seal of Professional Surveyor:

David H. Russell

DAVID RUSSELL

Certificate Number **10201**



COP Deviation Report

LESTER #100S

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName LESTER #100S	API / UWI 3004534893	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 003-030N-011W-A	N/S Dist (ft) 917.00	N/S Ref FNL	E/W Dist (ft) 803.00	E/W Ref FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
5/7/2009	275.00	0.81	MWD	Scientific Drilling
5/7/2009	335.00	2.12	MWD	Scientific Drilling
5/7/2009	395.00	4.15	MWD	Scientific Drilling
5/7/2009	456.00	6.56	MWD	Scientific Drilling
5/7/2009	519.00	9.03	MWD	Scientific Drilling
5/8/2009	583.00	10.57	MWD	Scientific Drilling
5/8/2009	646.00	12.96	MWD	Scientific Drilling
5/8/2009	709.00	13.59	MWD	Scientific Drilling
5/8/2009	772.00	12.54	MWD	Scientific Drilling
5/8/2009	836.00	12.13	MWD	Scientific Drilling
5/8/2009	899.00	12.43	MWD	Scientific Drilling
5/8/2009	962.00	12.43	MWD	Scientific Drilling
5/8/2009	1,025.00	11.92	MWD	Scientific Drilling
5/8/2009	1,088.00	11.93	MWD	Scientific Drilling
5/8/2009	1,151.00	11.80	MWD	Scientific Drilling
5/8/2009	1,214.00	11.69	MWD	Scientific Drilling
5/8/2009	1,277.00	11.09	MWD	Scientific Drilling
5/8/2009	1,341.00	9.11	MWD	Scientific Drilling
5/8/2009	1,404.00	6.78	MWD	Scientific Drilling
5/8/2009	1,467.00	5.07	MWD	Scientific Drilling
5/8/2009	1,530.00	3.68	MWD	Scientific Drilling
5/8/2009	1,593.00	3.29	MWD	Scientific Drilling
5/8/2009	1,656.00	3.13	MWD	Scientific Drilling
5/8/2009	1,719.00	2.86	MWD	Scientific Drilling
5/8/2009	1,783.00	1.81	MWD	Scientific Drilling
5/8/2009	1,846.00	0.65	MWD	Scientific Drilling
5/8/2009	1,909.00	0.57	MWD	Scientific Drilling
5/8/2009	1,972.00	0.53	MWD	Scientific Drilling
5/9/2009	2,035.00	0.71	MWD	Scientific Drilling
5/9/2009	2,098.00	0.85	MWD	Scientific Drilling
5/9/2009	2,161.00	1.12	MWD	Scientific Drilling
5/9/2009	2,224.00	1.08	MWD	Scientific Drilling
5/9/2009	2,288.00	0.71	MWD	Scientific Drilling
5/9/2009	2,351.00	0.66	MWD	Scientific Drilling
5/9/2009	2,414.00	0.47	MWD	Scientific Drilling

I, the undersigned, certify that I acting in my capacity as _____ 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.

Subscribed and sworn to me this _____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
5/9/2009	2,477.00	0.50	MWD	Scientific Drilling

RCVD JAN 13 '10
OIL CONS. DIV.
DIST. 3

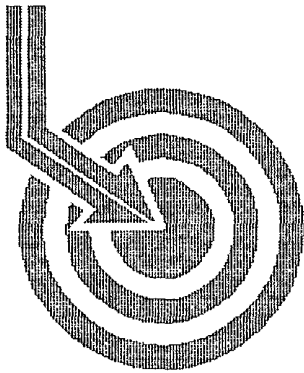
I, the undersigned, certify that I acting in my capacity as Drilling Engineer for ConocoPhillips Company, am authorized by said Company to make this report; and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and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

ALL G.M.

Subscribed and sworn to me this Jan 7, 2010

Capital A. Tafaya
Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010



Scientific Drilling

RCVD JAN 13'10

OIL CONS. DIV.

BURLINGTON RESOURCES

DIST. 3

Field: Lester

Site: Rio Arriba County, NM

Well: Lester #100S

Wellpath: DH - Job #33D0509080

Survey: 05/06/09-05/09/09

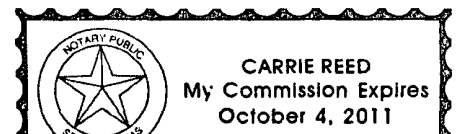
API # 30.045.34893

This survey is correct to the best of my knowledge
and is supported by actual field data.

.....Burlington.....Company Representative

Notorized this date April of May, 2009.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES
Field: Lester
Site: Rio Arriba County, NM
Well: Lester #100S
Wellpath: DH - Job #33D0509080

Date: 05/19/2009 Time: 13:30:50 Page: 1
Co-ordinate(NE) Reference: Site: Rio Arriba County, NM, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,25.33Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 05/06/09-05/09/09
E-field 0'-2477'

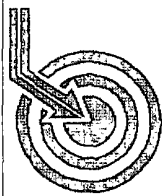
Start Date: 05/06/2009

Company: Scientific Drilling Internatio
Tool: Keeper, Keeper Gyro

Engineer: Lowe/Richey/Buchanan/Lanier/Bl
Tied-to: From Surface

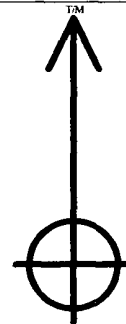
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
275.00	0.81	115.35	274.99	0.00	-0.83	1.76	0.29	1.94	115.35
335.00	2.12	51.46	334.97	1.00	-0.32	3.01	3.18	3.03	96.12
395.00	4.15	44.15	394.88	4.05	1.93	5.39	3.44	5.72	70.32
456.00	6.56	32.61	455.61	9.59	6.45	8.80	4.31	10.91	53.79
519.00	9.03	32.19	518.02	18.07	13.66	13.38	3.92	19.12	44.40
583.00	10.57	26.25	581.09	28.93	23.18	18.65	2.88	29.75	38.82
646.00	12.96	25.31	642.76	41.77	34.75	24.23	3.81	42.36	34.88
709.00	13.59	24.14	704.08	56.24	47.89	30.27	1.09	56.66	32.30
772.00	12.54	23.33	765.45	70.47	60.93	36.01	1.69	70.77	30.59
836.00	12.13	22.79	827.97	84.14	73.50	41.37	0.67	84.35	29.37
899.00	12.43	22.05	889.53	97.52	85.89	46.48	0.54	97.66	28.42
962.00	12.43	21.60	951.05	111.05	98.48	51.52	0.15	111.14	27.62
1025.00	11.92	25.30	1012.63	124.32	110.67	56.79	1.48	124.39	27.17
1088.00	11.93	26.95	1074.28	137.34	122.35	62.53	0.54	137.40	27.07
1151.00	11.80	26.38	1135.93	150.29	133.93	68.34	0.28	150.36	27.03
1214.00	11.69	27.60	1197.61	163.11	145.36	74.16	0.43	163.18	27.03
1277.00	11.09	27.28	1259.37	175.54	156.40	79.89	0.96	175.62	27.06
1341.00	9.11	19.75	1322.38	186.74	166.64	84.43	3.71	186.80	26.87
1404.00	6.78	15.12	1384.77	195.36	174.92	87.08	3.83	195.40	26.47
1467.00	5.07	16.73	1447.43	201.77	181.18	88.85	2.73	201.79	26.12
1530.00	3.68	29.34	1510.25	206.54	185.61	90.65	2.67	206.56	26.03
1593.00	3.29	33.88	1573.13	210.35	188.87	92.64	0.76	210.37	26.13
1656.00	3.13	32.36	1636.03	213.84	191.82	94.57	0.29	213.87	26.24
1719.00	2.86	38.27	1698.95	217.08	194.51	96.47	0.65	217.12	26.38
1783.00	1.81	61.28	1762.89	219.46	196.25	98.34	2.17	219.51	26.62
1846.00	0.65	136.27	1825.88	220.13	196.47	99.46	2.79	220.21	26.85
1909.00	0.57	188.59	1888.88	219.71	195.90	99.66	0.86	219.80	26.96
1972.00	0.53	179.24	1951.87	219.14	195.30	99.62	0.16	219.24	27.03
2035.00	0.71	152.45	2014.87	218.65	194.66	99.80	0.53	218.76	27.14
2098.00	0.85	157.42	2077.86	218.10	193.89	100.16	0.25	218.23	27.32
2161.00	1.12	151.28	2140.85	217.42	192.91	100.64	0.46	217.59	27.55
2224.00	1.08	149.20	2203.84	216.73	191.86	101.24	0.09	216.94	27.82
2288.00	0.71	154.17	2267.84	216.15	190.99	101.72	0.59	216.39	28.04
2351.00	0.66	143.50	2330.83	215.73	190.35	102.11	0.22	216.00	28.21
2414.00	0.47	163.67	2393.83	215.37	189.81	102.39	0.43	215.66	28.35
2477.00	0.50	159.08	2456.83	214.98	189.30	102.56	0.08	215.30	28.45



Scientific
Drilling

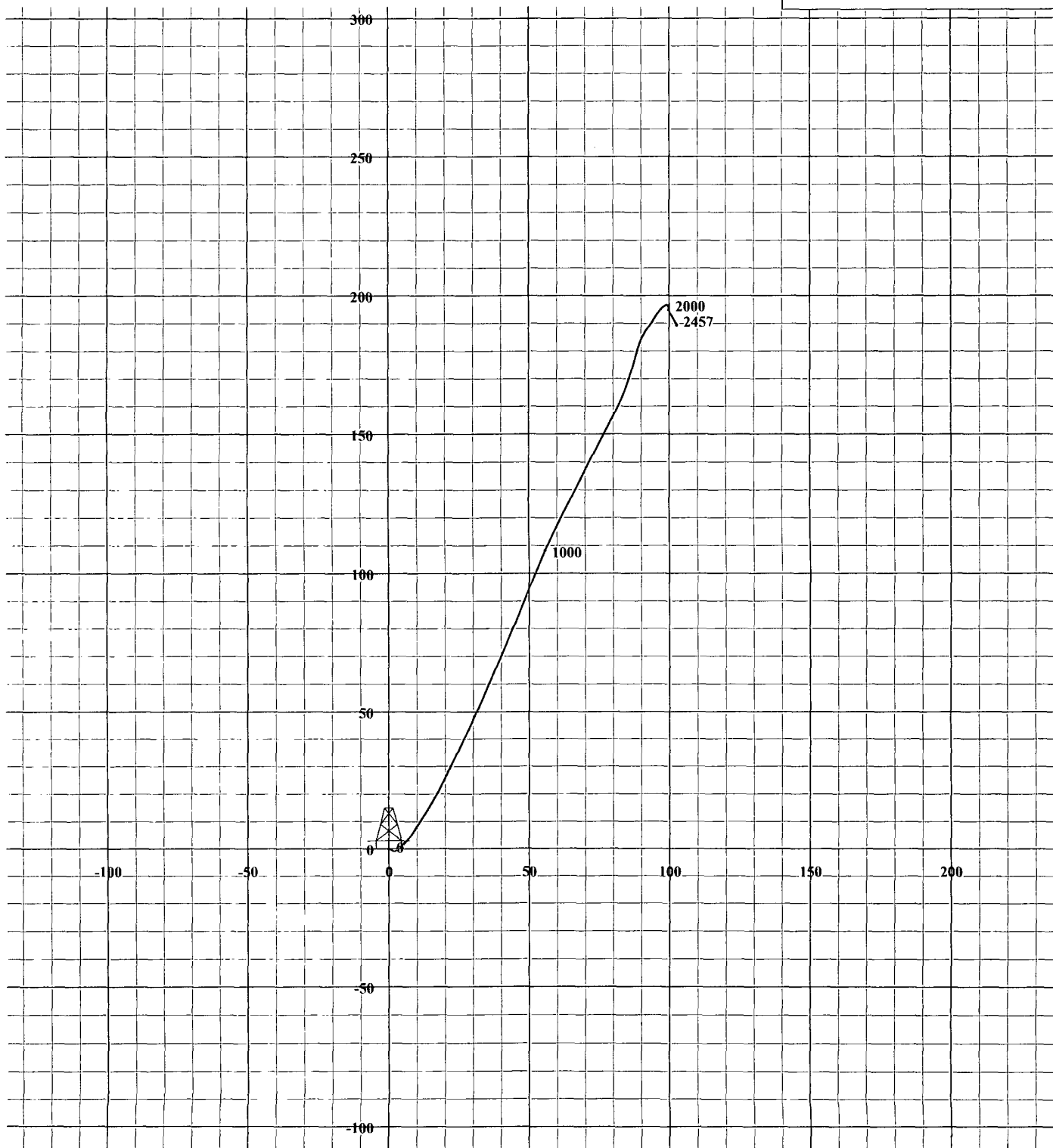
Field: Lester
Site: Rio Arriba County, NM
Well: Lester #100S
Wellpath: DH - Job #33D0509080
Survey: 05/06/09-05/09/09



Azimuth to True North
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 05/19/2009
Model: igr2000

South(-)/North(+) [50ft/in]



West(-)/East(+) [50ft/in]