

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87506

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

RCVD JUN 9 '08
AMENDED REPORT
OIL CONS. DIV.

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-33602		*Pool Code 71629	*Pool Name Basin FRUITLAND COAL	DIST. 3
*Property Code 7157	*Property Name JOSE JAQUEZ			*Well Number 1S
*OGRD No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP			*Elevation 5753'

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
0	24	30-N	12-W		390'	SOUTH	1680'	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
0	24	30-N	12-W		1026'	SOUTH	2216'	EAST	SAN JUAN
¹³ Dedicated Acres FC 320.0 ACRES S 1/2			¹⁴ Joint or Infill		¹⁵ Consolidation Code		¹⁶ 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.

16

BOTTOM HOLE
NAD 1927
LAT: 36°47.6048' N.
LONG: 108°02.8671' W.
NAD 1983
LAT: 36.793417 N.
LONG: 108.048410 W.

SURFACE
NAD 1927
LAT: 36°47.5013' N.
LONG: 108°02.7572' W.
NAD 1983
LAT: 36.791691 N.
LONG: 108.046578 W.

24

FEE

NM SF-077482

BOTTOM HOLE

1026'

2216'

FEE

1880'

390'

N 89°51'59" W
2837.24'

N 89°50' E
2835.23'

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 of such a mineral or a working interest, or in a voluntary pooling agreement or a compulsory pooling order heretofore entered by the State.

Tracey N. Monroe
Signature

15 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.

1-79-082

Date of Survey _____

Signature GLEN W. KISTELL Surveyor

NEW MEXICO
15703
LICENSED PROFESSIONAL SURVEYOR

GLEN W. KISTELL

Certificate Number 15703



COP Deviation Report

JOSE JAQUEZ #1S

Operator BURLINGTON RESOURCES O&G CO LP	Legal WellName JOSE JAQUEZ #1S	API / UWI 3004533602	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location NMPM,024-030N-012W	N/S Dist (ft) 390.00	N/S Ref FSL	E/W Dist (ft) 1,680.00	E/W Ref FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
2/24/2008	0.00	0.00	MWD	H& B
2/24/2008	149.00	0.20	MWD	H& B
2/24/2008	179.00	0.70	MWD	H& B
2/24/2008	209.00	0.70	MWD	H& B
2/24/2008	239.00	2.40	MWD	H& B
2/24/2008	270.00	4.60	MWD	H& B
2/24/2008	299.00	6.70	MWD	H& B
2/24/2008	329.00	8.40	MWD	H& B
2/24/2008	359.00	10.40	MWD	H& B
2/24/2008	389.00	12.40	MWD	H& B
2/24/2008	420.00	14.00	MWD	H& B
2/24/2008	450.00	15.60	MWD	H& B
2/24/2008	480.00	17.20	MWD	H& B
2/24/2008	511.00	19.20	MWD	H& B
2/24/2008	541.00	20.90	MWD	H& B
2/24/2008	572.00	22.60	MWD	H& B
2/24/2008	602.00	24.50	MWD	H& B
2/24/2008	632.00	26.10	MWD	H& B
2/24/2008	663.00	27.40	MWD	H& B
2/24/2008	694.00	29.10	MWD	H& B
2/24/2008	726.00	29.50	MWD	H& B
2/24/2008	757.00	29.60	MWD	H& B
2/24/2008	789.00	29.60	MWD	H& B
2/24/2008	820.00	29.40	MWD	H& B
2/24/2008	852.00	30.20	MWD	H& B
2/25/2008	884.00	31.20	MWD	H& B
2/25/2008	915.00	32.00	MWD	H& B
2/25/2008	947.00	32.80	MWD	H& B
2/25/2008	978.00	34.10	MWD	H& B
2/25/2008	1,010.00	35.90	MWD	H& B
2/25/2008	1,040.00	37.80	MWD	H& B
2/25/2008	1,072.00	39.10	MWD	H& B
2/25/2008	1,102.00	40.80	MWD	H& B
2/25/2008	1,134.00	42.60	MWD	H& B
2/25/2008	1,165.00	43.90	MWD	H& B

RCUD MAY 29 '08
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.

Subscribed and sworn to me this 27TH DAY OF MAY 2008

Notary Public in and for San Juan County, New Mexico

My Commission expires

Jan 24, 2011



Survey Data

Date	MD (ft/KB)	Incl (°)	Method	Survey Company
2/25/2008	1,197.00	45.40	MWD	H& B
2/25/2008	1,227.00	46.30	MWD	H& B
2/25/2008	1,258.00	46.70	MWD	H& B
2/25/2008	1,289.00	45.70	MWD	H& B
2/25/2008	1,321.00	43.50	MWD	H& B
2/25/2008	1,353.00	41.50	MWD	H& B
2/25/2008	1,384.00	39.40	MWD	H& B
2/25/2008	1,413.00	37.40	MWD	H& B
2/25/2008	1,445.00	35.40	MWD	H& B
2/25/2008	1,476.00	33.60	MWD	H& B
2/25/2008	1,508.00	32.00	MWD	H& B
2/25/2008	1,539.00	30.40	MWD	H& B
2/25/2008	1,570.00	29.30	MWD	H& B
2/25/2008	1,602.00	28.20	MWD	H& B
2/25/2008	1,634.00	27.00	MWD	H& B
2/25/2008	1,666.00	25.80	MWD	H& B
2/25/2008	1,698.00	24.20	MWD	H& B
2/26/2008	1,729.00	22.60	MWD	H& B
2/26/2008	1,760.00	21.30	MWD	H& B
2/26/2008	1,791.00	20.10	MWD	H& B
2/26/2008	1,822.00	18.90	MWD	H& B
2/26/2008	1,853.00	18.00	MWD	H& B
2/26/2008	1,885.00	17.80	MWD	H& B
2/26/2008	1,916.00	17.10	MWD	H& B
2/26/2008	1,947.00	15.90	MWD	H& B
2/26/2008	1,979.00	14.10	MWD	H& B
2/26/2008	2,011.00	12.20	MWD	H& B
2/26/2008	2,042.00	10.50	MWD	H& B
2/26/2008	2,074.00	9.10	MWD	H& B
2/26/2008	2,106.00	7.80	MWD	H& B
2/26/2008	2,137.00	6.40	MWD	H& B
2/26/2008	2,169.00	5.10	MWD	H& B
2/26/2008	2,200.00	3.50	MWD	H& B
2/26/2008	2,231.00	2.20	MWD	H& B
2/26/2008	2,263.00	1.10	MWD	H& B
2/26/2008	2,295.00	0.70	MWD	H& B
2/26/2008	2,327.00	0.40	MWD	H& B
2/26/2008	2,358.00	0.50	MWD	H& B
2/26/2008	2,389.00	0.40	MWD	H& B

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
2/26/2008	2,421.00	0.60	MWD	H& B

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.

Subcribed and sworn to me this _____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

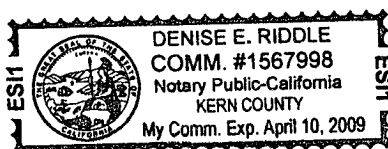


Job Number: NM08003
 Company: CONOCOPHILLIPS
 Lease/Well: JOSE JAQUEZ 1S
 Location: SECTION 24
 Rig Name: AZTEC #730
 RKB: ☐
 G.L. or M.S.L.: ☐

State/Country: NEW MEXICO
 Declination: 10.42
 Grid: ☐
 File name: C:\WINSERVE\NM08003.SVY
 Date/Time: 27-Feb-08 / 02:37
 Curve Name: AS DRILLED

Hathaway Burnham LLC

RCVD MAY 29 '08



WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 319 50
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

OIL CONS. DIV.

DIST. 3

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
.00	00	00	.00	.00	00	.00	.00	.00	.00
149.00	.20	64.80	149.00	.11	24	-.07	.26	64.80	.13
179.00	.70	215.90	179.00	-.02	18	-.13	.18	95.03	2.93
209.00	.70	280.10	209.00	-.13	-11	-.03	.17	220.53	2.48
239.00	2.40	312.70	238.99	.33	-75	.74	.82	293.39	6.16
270.00	4.60	308.00	269.93	1.53	-2.21	2.60	2.69	304.71	7.15
299.00	6.70	309.40	298.78	3.32	-4.44	5.41	5.54	306.83	7.26
329.00	8.40	307.70	328.52	5.77	-7.52	9.27	9.48	307.51	5.71
359.00	10.40	307.40	358.12	8.76	-11.41	14.07	14.38	307.52	6.67
389.00	12.40	307.80	387.52	12.38	-16.10	19.87	20.31	307.55	6.67
420.00	14.00	308.50	417.70	16.75	-21.67	26.81	27.39	307.71	5.19
450.00	15.60	311.00	446.71	21.66	-27.55	34.36	35.05	308.17	5.74
480.00	17.20	314.10	475.49	27.39	-33.78	42.77	43.49	309.03	6.08
511.00	19.20	316.50	504.94	34.28	-40.58	52.42	53.12	310.19	6.89
541.00	20.90	317.50	533.12	41.80	-47.60	62.70	63.35	311.29	5.78
572.00	22.60	316.40	561.91	50.19	-55.44	74.17	74.79	312.16	5.64
602.00	24.50	316.30	589.41	58.87	-63.71	86.14	86.75	312.74	6.33
632.00	26.10	316.60	616.53	68.16	-72.55	98.94	99.54	313.21	5.35
663.00	27.40	318.50	644.21	78.46	-81.96	112.89	113.46	313.75	5.02
694.00	29.10	320.50	671.52	89.62	-91.48	127.56	128.06	314.41	6.28
726.00	29.50	321.60	699.43	101.80	-101.32	143.21	143.63	315.13	2.10
757.00	29.60	321.60	726.39	113.78	-110.82	158.49	158.83	315.75	.32
789.00	29.60	321.80	754.22	126.18	-120.62	174.28	174.56	316.29	.31
820.00	29.40	321.70	781.20	138.17	-130.07	189.54	189.76	316.73	.66
852.00	30.20	321.10	808.97	150.60	-139.99	205.43	205.61	317.09	2.67

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	
884.00	31 20	320 50	836 48	163 26	-150 32	221 76	221.92	317 36	3.27
915.00	32 00	319 90	862 89	175.74	-160.71	238 01	238.14	317.56	2 77
947.00	32 80	319 60	889 90	188 82	-171 79	255 15	255.28	317.70	2 55
978.00	34.10	318.80	915.77	201 76	-182.96	272.24	272.36	317 80	4.43
1010.00	35.90	318.30	941 98	215 51	-195.11	290.59	290.71	317.84	5 70
1040 00	37.80	318.10	965.99	228 92	-207.10	308.58	308.70	317.86	6 35
1072.00	39.10	318.30	991 05	243 76	-220.36	328 47	328.60	317.89	4 08
1103.00	40 80	319.30	1014.81	258.73	-233.47	348 37	348.50	317.94	5 86
1134.00	42.60	319.80	1037.96	274 43	-246.85	368.99	369 11	318 03	5 90
1165.00	43 90	320.60	1060.53	290.75	-260 45	390.23	390.34	318.15	4 55
1197.00	45 40	321.50	1083.30	308.24	-274 58	412.71	412.80	318 31	5 09
1227.00	46 30	321.50	1104.20	325.08	-287 98	434.22	434.29	318 46	3.00
1258 00	46 70	321.50	1125.53	342.68	-301.98	456.70	456 75	318.61	1 29
1289.00	45 70	321.70	1146.99	360.22	-315 88	479.06	479.10	318.75	3.26
1321 00	43 50	322.40	1169.77	377 93	-329 70	501.50	501 53	318 90	7 04
1353.00	41 50	323.70	1193.37	395 20	-342.69	523.08	523 09	319.07	6.83
1384 00	39 40	324.30	1216.95	411.47	-354.52	543.12	543 13	319 25	6.89
1413.00	37 40	324.60	1239.68	426.13	-364.99	561.07	561 07	319.42	6 93
1445 00	35 40	325.10	1265.44	441.65	-375 92	579.98	579 98	319 60	6.32
1476 00	33.60	324.90	1290 98	456.03	-385 99	597.45	597.46	319.75	5.82
1508 00	32 00	324.20	1317 88	470.16	-396.04	614.72	614.73	319.89	5 14
1539 00	30 40	323.80	1344 40	483 15	-405.48	630 73	630.75	319 99	5 20
1570 00	29.30	322.60	1371 28	495 50	-414.72	646 12	646.16	320 07	4 04
1602 00	28 20	320 70	1399 34	507 58	-424.27	661 50	661.54	320 11	4.47
1634 00	27.00	319 20	1427 70	518.93	-433.80	676.33	676.36	320 11	4.33
1666.00	25 80	317 60	1456 36	529.57	-443.25	690.55	690.59	320 07	4.36
1698 00	24.20	316 10	1485 36	539.44	-452.49	704.06	704 09	320 01	5.38
1729.00	22.60	316 40	1513 81	548 33	-461.00	716 35	716.37	319 94	5 18
1760.00	21.30	317 50	1542.56	556.79	-468.92	727.93	727 94	319 90	4.40
1791.00	20.10	318 60	1571.56	564.94	-476.24	738.88	738.89	319.87	4 07
1822 00	18 90	318 80	1600 78	572.71	-483.07	749.23	749.24	319.85	3.88
1853 00	18.00	318.50	1630 19	580.08	-489.55	759 04	759 05	319.84	2 92
1885 00	17 80	318 70	1660 64	587.46	-496.06	768 87	768.88	319.82	65
1916.00	17 10	319 40	1690 21	594.48	-502.15	778 17	778.18	319.81	2 36
1947.00	15 90	320.30	1719 94	601.20	-507.83	786 97	786.98	319.81	3.96
1979 00	14 10	321 30	1750 84	607.62	-513.07	795 25	795.26	319 82	5 68
2011.00	12 20	321 30	1782 00	613.30	-517.62	802 52	802.54	319 84	5 94
2042.00	10 50	317 90	1812 40	617.95	-521.56	808 62	808.64	319 84	5 89
2074.00	9 10	313 30	1843.93	621.85	-525.36	814.05	814.07	319.81	5.01
2106.00	7.80	310 90	1875 58	625.01	-528.84	818 72	818.73	319 76	4.21
2137 00	6 40	311.30	1906.34	627.53	-531.73	822 51	822 51	319.72	4.52
2169.00	5 10	317.10	1938 18	629.75	-534.04	825 69	825 70	319.70	4.44
2200.00	3.50	332.70	1969 09	631.60	-535.41	827.99	828.00	319.71	6.35
2231.00	2.20	358.10	2000.06	633 03	-535.86	829 38	829.39	319.75	5.75

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	
2263.00	1.10	5.80	2032.04	633.95	-535.85	830.07	830.08	319.79	3.50
2295.00	70	350.90	2064.04	634.45	-535.85	830.45	830.46	319.82	1.44
2327.00	40	349.20	2096.04	634.75	-535.90	830.71	830.73	319.83	.94
2358.00	50	343.50	2127.04	634.99	-535.96	830.93	830.94	319.83	.35
2389.00	40	352.00	2158.04	635.23	-536.02	831.15	831.16	319.84	.39
2421.00	.60	353.00	2190.03	635.50	-536.05	831.38	831.39	319.85	.63
Projection to bit									
2470.00	60	353.00	2239.03	636.01	-536.11	831.81	831.82	319.87	.00