

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
1220 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, NM 87505

Form C-102
Revised October 12, 2005
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☒ AMENDED REPORT
"As Drilled"

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-29944	² Pool Code 72319	³ Pool Name BLANCO MESAVERDE
⁴ Property Code	⁵ Property Name JICARILLA 92	⁶ Well Number 2A
⁷ GRID No. 120782	⁸ Operator Name WILLIAMS PRODUCTION COMPANY	⁹ Elevation 7323'

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
D	29	27N	3W		1095	NORTH	1175	WEST	RIO ARriba

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
F	29	27N	3W		1450	NORTH	1506	WEST	RIO ARriba

¹² Dedicated Acres 320.0 Acres - (W/2)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No RCVD FEB 13 '09 OIL CONSV 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

16 5274.72' 5273.40' 5280.00' Jicarilla Contract #92 SURFACE LOCATION LAT: 36.54865°N LONG: 107.17306°W DATUM: NAD1983 BOTTOM-HOLE LAT: 36.54767°N LONG: 107.17193°W DATUM: NAD1983 29	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 working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Larry Higgins</i> 2-12-09 Signature Date LARRY HIGGINS 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 Date Revised: FEBRUARY 11, 2009 Date of Survey: JANUARY 5, 2006 Signature and Seal of Professional Surveyor JASON C. EDWARDS Certificate Number 15269
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Exploration and Production

February 5, 2009

DEVIATION REPORT

Well Name: Jicarilla 92 #2A
Location: 1095' FSL AND 1175' FWL, D SEC 29, T27N, R3W NMPM
County, State: Rio Arriba, New Mexico
Formation: Blanco Mesa Verde
API#: 30-039-29944

RCVD FEB 6 '09
OIL CONS. DIV.
DIST. 3

DEVIATION (Degrees)	DEPTH (Feet)
1.5	355
2	823
4.5	1320
2.5	1868
6	2338
14	2536
14	2736
12	2863
10	2958
8	3046
7	3142
6	3236
5	3457
3.75	3743
2.75	3994
1	4279
1	4465
1	6667


Heather Riley
Regulatory Specialist

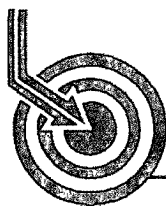
State of New Mexico)
County of San Juan) ss.

Subscribed and sworn to before me this 5 day of February, 2009, by
Heather Riley.


Notary Public

Commission Expires: 11/30/2011





Scientific Drilling

Gyroscopic Survey Report for WILLIAMS

Well Location	SEC29-T27N-R3W
Well Name	JICARILLA92#2-A
Rig Name	BASIN
Survey Date	1/16/2009, 1/29/2009
Latitude	36.55 deg
North Reference	True North
Grid Correction	0.00 deg
Depth Reference	RKB'15 FT
Calculation Method	Minimum Curvature
Section (VS) Ref	0.00N (ft), 0.00E (ft), 0.00Azim (deg)
Definitive Survey	Computed from JIC92#2-.BIN's HighSpeed: OutRun
Operator	MATLOCKSTANLEY

Comments

SURVRYED FROM RKB TO 4619 FT
Survey referenced to TRUE NORTH

RCVD FEB 6 '09

OIL CONS. DIV.

DIST. 3



Survey Report

Well Name:		JICARILLA92#2-A							
Survey:		Computed from JIC92#2- BIN's HighSpeed: OutRun							
Survey Date:		1/16/2009, 1/29/2009							
MD ft	Inc deg	Azim deg	TVD ft	VS ft	Northing ft	Easting ft	DLS deg/100ft	Closure Distance ft	Closure Angle deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	Invalid	0.00	0.00
100.00	0.10	207.05	100.00	-0.08	-0.08	-0.04	0.10	0.09	207.05
200.00	0.35	93.45	200.00	-0.18	-0.18	0.23	0.40	0.29	127.70
300.00	0.14	187.48	300.00	-0.32	-0.32	0.52	0.39	0.61	121.42
400.00	0.42	123.68	400.00	-0.64	-0.64	0.81	0.38	1.04	128.50
500.00	0.55	136.36	499.99	-1.20	-1.20	1.45	0.16	1.88	129.54
600.00	0.80	130.17	599.99	-1.99	-1.99	2.31	0.27	3.05	130.75
700.00	1.04	126.50	699.97	-2.99	-2.99	3.58	0.24	4.66	129.84
800.00	1.34	129.41	799.95	-4.27	-4.27	5.21	0.30	6.74	129.31
900.00	1.81	131.85	899.91	-6.06	-6.06	7.29	0.48	9.48	129.75
1000.00	2.27	131.22	999.85	-8.43	-8.43	9.96	0.46	13.05	130.22
1100.00	3.26	126.27	1099.73	-11.41	-11.41	13.75	1.01	17.87	129.71
1200.00	4.04	133.43	1199.53	-15.52	-15.52	18.59	0.90	24.22	129.84
1300.00	4.39	131.52	1299.26	-20.48	-20.48	24.02	0.38	31.56	130.45
1400.00	5.65	131.97	1398.87	-26.31	-26.31	30.55	1.26	40.32	130.74
1500.00	6.76	133.79	1498.29	-33.68	-33.68	38.46	1.12	51.12	131.21
1600.00	7.43	134.75	1597.52	-42.30	-42.30	47.29	0.68	63.45	131.81
1700.00	8.79	136.15	1696.52	-52.36	-52.36	57.18	1.38	77.53	132.48
1800.00	10.38	136.62	1795.12	-64.42	-64.42	68.66	1.59	94.15	133.17
1900.00	12.15	139.08	1893.19	-78.92	-78.92	81.74	1.83	113.62	133.99
2000.00	13.59	139.53	1990.67	-95.81	-95.81	96.26	1.44	135.81	134.87
2100.00	15.21	139.35	2087.53	-114.70	-114.70	112.43	1.62	160.61	135.57
2200.00	17.39	139.78	2183.50	-136.06	-136.06	130.63	2.19	188.62	136.17
2300.00	19.66	139.67	2278.32	-160.30	-160.30	151.17	2.27	220.34	136.68
2400.00	20.46	139.75	2372.25	-186.46	-186.46	173.35	0.80	254.60	137.09
2500.00	20.77	139.64	2465.85	-213.31	-213.31	196.12	0.31	289.77	137.40
2600.00	18.17	139.88	2560.12	-238.75	-238.75	217.65	2.60	323.07	137.65
2700.00	14.90	139.62	2655.97	-260.47	-260.47	236.03	3.27	351.50	137.82
2800.00	12.21	139.79	2753.18	-278.34	-278.34	251.19	2.69	374.92	137.94
2900.00	9.86	139.72	2851.33	-292.95	-292.95	263.55	2.35	394.05	138.02
3000.00	8.21	138.76	2950.08	-304.85	-304.85	273.79	1.66	409.75	138.07
3100.00	7.27	140.49	3049.17	-315.10	-315.10	282.52	0.96	423.21	138.12
3200.00	6.37	138.87	3148.46	-324.16	-324.16	290.20	0.92	435.08	138.16
3300.00	5.35	138.93	3247.94	-331.85	-331.85	296.91	1.03	445.29	138.18
3400.00	4.69	138.15	3347.55	-338.41	-338.41	302.70	0.66	454.04	138.19
3500.00	4.08	133.42	3447.26	-343.91	-343.91	308.02	0.71	461.66	138.15
3600.00	3.62	130.61	3547.03	-348.40	-348.40	312.99	0.50	468.35	138.06
3700.00	3.08	127.05	3646.86	-352.08	-352.08	317.53	0.57	474.11	137.95
3800.00	2.64	121.31	3746.74	-354.89	-354.89	321.64	0.53	478.96	137.81



Scientific Drilling

Survey Report

Well Name:		JICARILLA92#2-A							
Survey:		Computed from JIC92#2-.BIN's HighSpeed: OutRun							
Survey Date:		1/16/2009, 1/29/2009							
MD ft	Inc deg	Azim deg	TVD ft	VS ft	Northing ft	Easting ft	DLS deg/100ft	Closure Distance ft	Closure Angle deg
3900.00	2.49	115.31	3846.64	-357.02	-357.02	325.57	0.30	483.18	137.64
4000.00	1.76	130.42	3946.57	-358.94	-358.94	328.71	0.92	486.71	137.52
4100.00	1.25	134.30	4046.54	-360.70	-360.70	330.66	0.52	489.32	137.49
4200.00	0.93	131.69	4146.52	-361.99	-361.99	332.04	0.32	491.21	137.47
4300.00	0.49	144.65	4246.51	-362.88	-362.88	332.89	0.46	492.44	137.47
4400.00	0.51	124.08	4346.51	-363.48	-363.48	333.50	0.18	493.30	137.46
4500.00	0.22	141.24	4446.50	-363.87	-363.87	333.99	0.31	493.92	137.45
4600.00	0.12	152.07	4546.50	-364.12	-364.12	334.16	0.10	494.21	137.46
4700.00	0.35	299.88	4646.50	-364.06	-364.06	333.94	0.46	494.02	137.47
4800.00	0.32	238.81	4746.50	-364.05	-364.05	333.44	0.34	493.68	137.51
4900.00	0.33	271.54	4846.50	-364.19	-364.19	332.91	0.19	493.42	137.57
5000.00	0.17	345.34	4946.50	-364.04	-364.04	332.58	0.33	493.09	137.59
5100.00	0.13	210.32	5046.50	-363.99	-363.99	332.48	0.28	492.99	137.59
5200.00	0.42	294.93	5146.50	-363.94	-363.94	332.09	0.43	492.68	137.62
5300.00	0.40	320.99	5246.50	-363.51	-363.51	331.54	0.19	491.99	137.63
5400.00	0.17	286.55	5346.49	-363.19	-363.19	331.18	0.28	491.51	137.64
5500.00	0.36	299.59	5446.49	-363.00	-363.00	330.76	0.19	491.09	137.66
5600.00	0.20	342.80	5546.49	-362.67	-362.67	330.44	0.25	490.64	137.66
5700.00	0.39	298.70	5646.49	-362.34	-362.34	330.09	0.28	490.15	137.67
5800.00	0.50	348.67	5746.49	-361.75	-361.75	329.70	0.39	489.45	137.65
5900.00	0.49	326.44	5846.48	-360.96	-360.96	329.38	0.19	488.66	137.62
6000.00	0.52	348.19	5946.48	-360.16	-360.16	329.05	0.19	487.84	137.58
6100.00	0.46	349.57	6046.48	-359.33	-359.33	328.89	0.06	487.12	137.53
6200.00	0.45	14.72	6146.47	-358.56	-358.56	328.91	0.20	486.57	137.47
6300.00	0.55	30.53	6246.47	-357.77	-357.77	329.26	0.17	486.22	137.38
6400.00	0.52	28.41	6346.47	-356.95	-356.95	329.72	0.04	485.93	137.27
6500.00	0.85	23.11	6446.46	-355.87	-355.87	330.22	0.34	485.48	137.14
6600.00	0.66	55.76	6546.45	-354.86	-354.86	330.99	0.46	485.27	136.99
6610.00	0.68	53.07	6556.45	-354.79	-354.79	331.09	0.39	485.28	136.98