

District I
1025 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

RCVD AUG 27 '08

☒ AMENDED REPORT

OIL CONS. DIV.

DIST. 3

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 39-30142		*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code 17033	*Property Name ROSA UNIT		*Well Number 258A
*GRID No. 120782	*Operator Name WILLIAMS PRODUCTION COMPANY		*Elevation 6539'

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
H	21	31N	5W		2320	NORTH	180	EAST	RIO ARriba

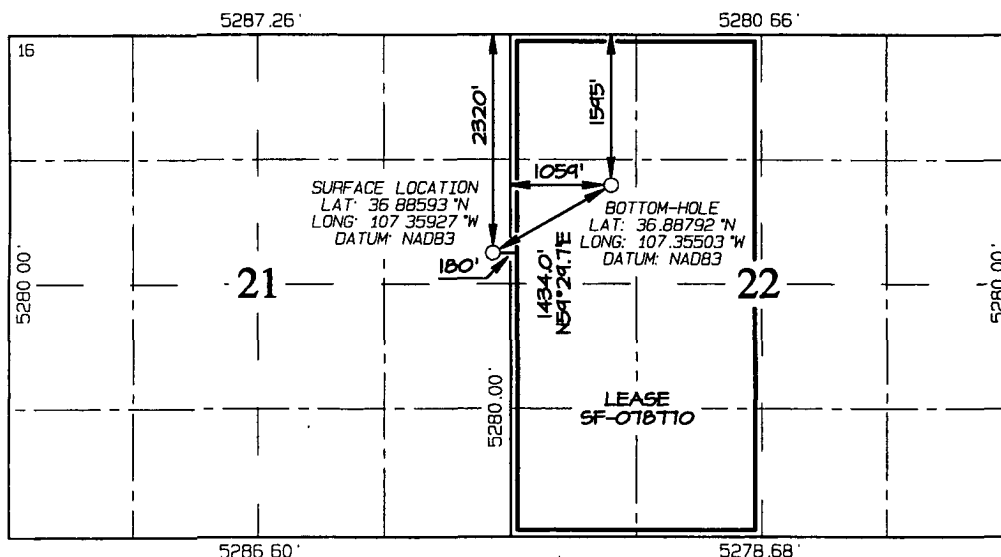
¹¹ Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	22	31N	5W		1595	NORTH	1059	WEST	RIO ARriba

¹² Dedicated Acres 320.0 Acres - W/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No
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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

8-29-08
"As DRILLED"



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

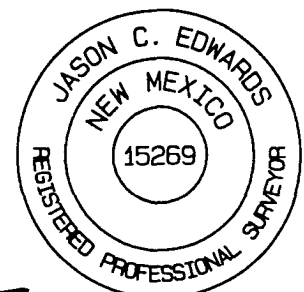
Larry Higgins 8-25-08
Signature Date
LARRY HIGGINS
Printed Name

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.

Survey Date: DECEMBER 2, 2005

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269



Scientific Drilling

RCVD AUG 22 '08
OIL CONS. DIV.
DIST. 3

Gyroscopic Survey Report
for
WILLIAMS

Well Location	SHL: S21-T31N-R5W / BHL: S22-T31N-R5W, Rio Arriba County, NM
Well Name	ROSA UNIT#258A FRT
Rig Name	AZTEC 204
Survey Date	8/13/2008
Latitude	36.89 deg
North Reference	True North
Grid Correction	0.00 deg
Depth Reference	RKB 14 FT
Calculation Method	Minimum Curvature
Section (VS) Ref	0.00N (ft), 0.00E (ft), 0.00Azim (deg)
Definitive Survey	Computed from RU#258.BIN's HighSpeed: InRun
Operator	MATLOCK STANLEY

Comments

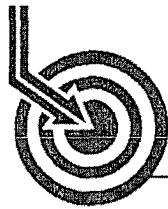
Survey ran in 2-7/8" drillpipe from 0-3800'.
Survey referenced to TRUE NORTH and 14' RKB.



Survey Report

Well Name: ROSA UNIT#258A FRT
Survey: Computed from RU#258.BIN's HighSpeed: InRun
Survey Date: 8/13/2008

MD	Inc	Azim	TVD	VS	Northing	Easting	DLS	Closure Distance	Closure Angle
ft	deg	deg	ft	ft	ft	ft	deg/100ft	ft	deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	Invalid	0.00	0.00
100.00	0.39	84.68	100.00	0.03	0.03	0.34	0.39	0.34	84.68
200.00	0.31	45.46	200.00	0.25	0.25	0.87	0.25	0.91	73.85
300.00	0.51	38.41	299.99	0.79	0.79	1.34	0.21	1.56	59.45
400.00	1.03	53.36	399.99	1.67	1.67	2.34	0.55	2.87	54.35
500.00	3.68	49.37	499.89	4.30	4.30	5.49	2.66	6.97	51.93
600.00	6.41	57.97	599.50	9.35	9.35	12.66	2.82	15.74	53.55
700.00	9.17	60.27	698.56	16.27	16.27	24.32	2.78	29.26	56.22
800.00	11.82	60.19	796.88	25.31	25.31	40.13	2.65	47.45	57.76
900.00	14.51	58.02	894.24	37.04	37.04	59.65	2.73	70.22	58.16
1000.00	17.56	59.01	990.34	51.45	51.45	83.21	3.06	97.83	58.27
1100.00	20.08	59.02	1084.99	68.05	68.05	110.87	2.53	130.09	58.46
1200.00	23.62	60.37	1177.79	86.80	86.80	143.01	3.57	167.29	58.74
1300.00	26.46	60.54	1268.38	107.67	107.67	179.83	2.84	209.60	59.09
1400.00	29.32	58.85	1356.76	131.30	131.30	220.19	2.96	256.36	59.19
1500.00	29.90	58.24	1443.70	157.08	157.08	262.33	0.66	305.77	59.09
1600.00	30.35	58.68	1530.19	183.33	183.33	305.11	0.50	355.95	59.00
1700.00	30.79	59.11	1616.29	209.61	209.61	348.66	0.50	406.81	58.99
1800.00	31.34	59.61	1701.95	235.91	235.91	393.06	0.61	458.42	59.03
1900.00	30.79	59.56	1787.60	262.04	262.04	437.56	0.55	510.02	59.08
2000.00	29.88	59.50	1873.91	287.65	287.65	481.09	0.91	560.53	59.12
2100.00	30.26	60.28	1960.45	312.79	312.79	524.44	0.54	610.63	59.19
2200.00	29.13	59.41	2047.32	337.66	337.66	567.27	1.21	660.16	59.24
2300.00	29.56	59.08	2134.49	362.72	362.72	609.39	0.47	709.17	59.24
2400.00	29.50	56.85	2221.50	388.86	388.86	651.16	1.10	758.44	59.16
2500.00	29.38	57.83	2308.58	415.39	415.39	692.54	0.50	807.57	59.04
2600.00	29.21	59.68	2395.80	440.77	440.77	734.37	0.92	856.49	59.03
2700.00	29.87	59.59	2482.80	465.69	465.69	776.91	0.66	905.79	59.06
2800.00	30.19	59.48	2569.38	491.07	491.07	820.04	0.33	955.83	59.09
2900.00	29.84	59.50	2655.96	516.47	516.47	863.14	0.35	1005.86	59.11
3000.00	30.87	59.00	2742.25	542.31	542.31	906.57	1.06	1056.40	59.11
3100.00	31.74	59.33	2827.69	568.94	568.94	951.19	0.89	1108.36	59.11
3200.00	30.65	59.86	2913.23	595.16	595.16	995.86	1.12	1160.15	59.14
3300.00	29.10	59.45	2999.93	620.32	620.32	1038.85	1.57	1209.97	59.16
3400.00	29.45	59.37	3087.16	645.21	645.21	1080.95	0.35	1258.86	59.17
3500.00	28.49	61.37	3174.65	669.16	669.16	1123.04	1.36	1307.28	59.21
3600.00	27.30	63.83	3263.03	690.70	690.70	1164.56	1.65	1353.98	59.33
3700.00	24.05	65.75	3353.15	709.19	709.19	1203.73	3.36	1397.11	59.50
3800.00	21.80	66.00	3445.24	725.11	725.11	1239.28	2.25	1435.83	59.67



Scientific Drilling

Gyroscopic Survey Report
for
WILLIAMS

39 -30142

Well Location	SHL: S21-T31N-R5W / BHL: S22-T31N-R5W, Rio Arriba County, NM
Well Name	ROSA UNIT#258A FRT
Rig Name	AZTEC 204
Survey Date	8/13/2008
Latitude	36.89 deg
North Reference	True North
Grid Correction	0.00 deg
Depth Reference	RKB 14 FT
Calculation Method	Minimum Curvature
Section (VS) Ref	0.00N (ft), 0.00E (ft), 0.00Azim (deg)
Definitive Survey	Computed from RU#258.BIN's HighSpeed: InRun
Operator	MATLOCK STANLEY

Comments

Survey ran in 2-7/8" drillpipe from 0-3800'.
Survey referenced to TRUE NORTH and 14' RKB.

RCVD SEP 4 '08
OIL CONS. DIV.
DIST. 3



Survey Report

Well Name: ROSA UNIT#258A FRT
 Survey: Computed from RU#258 BIN's HighSpeed: InRun
 Survey Date: 8/13/2008

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	0.39	84.68	100.00	0 03	0.03	0.34	0.39	0.34	84.68
200.00	0.31	45.46	200.00	0 25	0.25	0.87	0.25	0.91	73.85
300.00	0.51	38.41	299.99	0.79	0.79	1.34	0.21	1.56	59.45
400.00	1.03	53 36	399.99	1.67	1.67	2.34	0.55	2.87	54 35
500.00	3.68	49.37	499.89	4.30	4.30	5.49	2.66	6.97	51.93
600.00	6.41	57.97	599.50	9.35	9.35	12.66	2.82	15.74	53 55
700.00	9 17	60.27	698.56	16.27	16.27	24.32	2.78	29.26	56.22
800.00	11.82	60.19	796.88	25.31	25.31	40 13	2.65	47 45	57.76
900.00	14.51	58 02	894.24	37.04	37.04	59 65	2.73	70 22	58.16
1000.00	17 56	59.01	990 34	51.45	51.45	83.21	3.06	97.83	58.27
1100.00	20.08	59.02	1084.99	68.05	68.05	110.87	2.53	130.09	58.46
1200.00	23.62	60.37	1177 79	86.80	86.80	143.01	3 57	167.29	58.74
1300.00	26.46	60.54	1268 38	107.67	107.67	179.83	2.84	209.60	59.09
1400.00	29.32	58.85	1356.76	131.30	131.30	220.19	2.96	256.36	59.19
1500.00	29 90	58 24	1443.70	157.08	157.08	262.33	0.66	305.77	59 09
1600.00	30.35	58.68	1530.19	183.33	183 33	305 11	0.50	355 95	59 00
1700.00	30.79	59.11	1616 29	209.61	209.61	348.66	0.50	406.81	58.99
1800.00	31.34	59.61	1701.95	235 91	235.91	393.06	0 61	458.42	59 03
1900.00	30.79	59.56	1787 60	262.04	262.04	437 56	0.55	510.02	59.08
2000 00	29.88	59.50	1873.91	287 65	287.65	481.09	0.91	560.53	59.12
2100.00	30.26	60.28	1960.45	312.79	312 79	524.44	0.54	610.63	59.19
2200.00	29.13	59 41	2047 32	337.66	337.66	567 27	1.21	660.16	59 24
2300 00	29.56	59.08	2134.49	362.72	362.72	609 39	0.47	709 17	59.24
2400.00	29.50	56.85	2221.50	388.86	388.86	651.16	1.10	758 44	59.16
2500 00	29 38	57.83	2308 58	415.39	415 39	692 54	0.50	807 57	59.04
2600.00	29.21	59.68	2395 80	440.77	440.77	734.37	0.92	856 49	59 03
2700.00	29.87	59.59	2482.80	465.69	465.69	776 91	0 66	905.79	59.06
2800 00	30.19	59 48	2569.38	491.07	491.07	820 04	0.33	955.83	59.09
2900.00	29.84	59.50	2655.96	516 47	516.47	863 14	0 35	1005.86	59.11
3000 00	30.87	59.00	2742.25	542.31	542 31	906.57	1.06	1056.40	59 11
3100 00	31.74	59.33	2827.69	568.94	568 94	951 19	0.89	1108.36	59 11
3200.00	30 65	59.86	2913.23	595.16	595.16	995 86	1.12	1160.15	59.14
3300.00	29.10	59.45	2999.93	620.32	620 32	1038 85	1 57	1209 97	59.16
3400 00	29 45	59.37	3087 16	645 21	645 21	1080.95	0.35	1258.86	59.17
3500.00	28 49	61 37	3174.65	669.16	669.16	1123.04	1.36	1307.28	59 21
3600.00	27.30	63.83	3263.03	690 70	690.70	1164.56	1 65	1353.98	59 33
3700.00	24.05	65 75	3353.15	709.19	709.19	1203.73	3.36	1397.11	59.50
3800.00	21.80	66 00	3445 24	725.11	725.11	1239 28	2 25	1435.83	59.67