

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

RCVD AUG 14'08

☐ AMENDED REPORT

OIL CONS. DIV.

WELL LOCATION AND ACREAGE DEDICATION PLAT

DIST. 3

*API Number 30 039 30 110		*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code 17033	*Property Name ROSA UNIT		*Well Number 240A
*GRID No. 120782	*Operator Name WILLIAMS PRODUCTION COMPANY		*Elevation 6358'

10 Surface Location

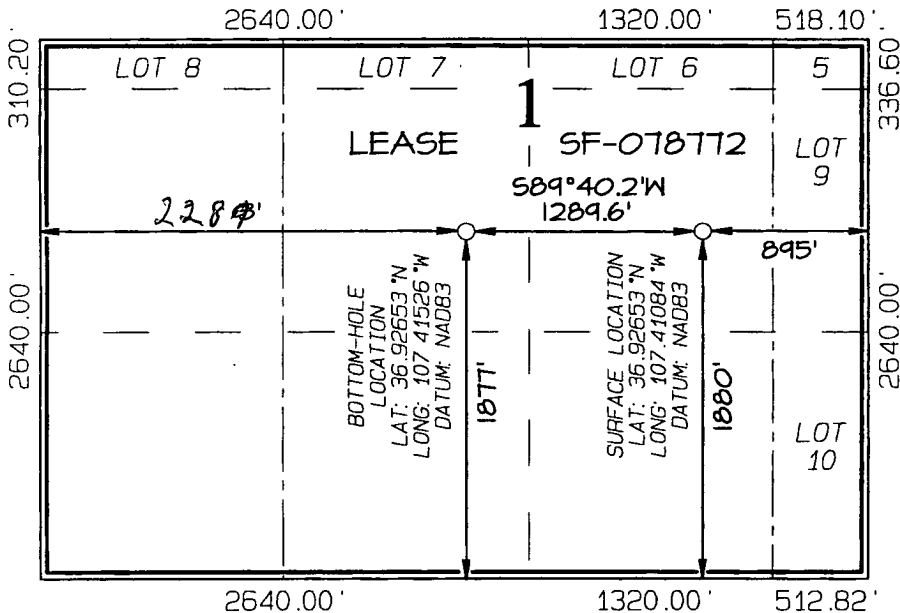
UL or lot no J	Section 1	Township 31N	Range 6W	Lot Idn	Feet from the 1880	North/South line SOUTH	Feet from the 895	East/West line EAST	County RIO ARriba
-------------------	--------------	-----------------	-------------	---------	-----------------------	---------------------------	----------------------	------------------------	----------------------

11 Bottom Hole Location If Different From Surface

UL or lot no K	Section 1	Township 31N	Range 6W	Lot Idn	Feet from the 1877	North/South line SOUTH	Feet from the 2284	East/West line WEST	County RIO ARriba
-------------------	--------------	-----------------	-------------	---------	-----------------------	---------------------------	-----------------------	------------------------	----------------------

12 Dedicated Acres 303.88 Acres - Entire Section					13 Joint or Infill	14 Consolidation Code	15 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



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.

Signature *Larry Higgins* Date 8-14-08

Printed Name LARRY HIGGINS

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 of Survey, MARCH 21, 2006

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269



Scientific Drilling

RCVD AUG 14 '08
OIL CONS. DIV.

Gyroscopic Survey Report
for
WILLIAMS

DIST. 3

Well Location	Sec 1-T31N-R6W, Rio Arriba Co., NM.
Well Name	ROSA UINT #240A-Dir
Rig Name	HURRICANE #17
Survey Date	8/4/2008
Latitude	36.93 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 ROSA.BIN's HighSpeed: InRun
Operator	M STANLEY

Comments

SURVEYED FROM RKB TO 3583 FT.
Survey ran in 2-7/8" Drill Pipe. Survey referenced to TRUE NORTH and 14' RKB.



Survey Report

Well Name: ROSA UINT #240A-Dir
Survey: Computed from ROSA.BIN's HighSpeed: InRun
Survey Date: 8/4/2008

MD ft	Inc deg	Azim deg	TVD ft	VS ft	Northing ft	Easting ft	DLS deg/100ft
0.00	0.00	0.00	0.00	0.00	0.00	0.00	Invalid
100.00	0.25	236.80	100.00	-0.12	-0.12	-0.19	0.25
200.00	0.28	215.34	200.00	-0.44	-0.44	-0.51	0.10
300.00	0.33	195.20	300.00	-0.91	-0.91	-0.73	0.12
400.00	0.18	204.44	400.00	-1.33	-1.33	-0.87	0.16
500.00	5.88	282.63	499.82	-0.35	-0.35	-5.93	5.85
600.00	9.39	283.40	598.92	2.66	2.66	-18.87	3.51
700.00	10.54	281.57	697.41	6.38	6.38	-35.76	1.19
800.00	11.02	269.16	795.66	8.07	8.07	-54.27	2.36
900.00	10.46	259.46	893.92	6.27	6.27	-72.75	1.89
1000.00	11.76	262.06	992.04	3.20	3.20	-91.77	1.40
1100.00	15.91	266.66	1089.12	0.99	0.99	-115.56	4.29
1200.00	19.90	268.40	1184.26	-0.28	-0.28	-146.27	4.03
1300.00	23.57	269.75	1277.13	-0.84	-0.84	-183.29	3.70
1400.00	27.70	270.90	1367.27	-0.57	-0.57	-226.55	4.16
1500.00	31.77	271.02	1454.08	0.27	0.27	-276.13	4.07
1600.00	33.43	270.55	1538.33	1.01	1.01	-329.99	1.68
1700.00	30.91	267.16	1622.98	0.00	0.00	-383.20	3.10
1800.00	29.29	265.53	1709.49	-3.18	-3.18	-433.25	1.81
1900.00	30.65	266.25	1796.12	-6.75	-6.75	-483.07	1.41
2000.00	31.58	267.04	1881.72	-9.77	-9.77	-534.67	1.01
2100.00	30.31	268.57	1967.49	-11.75	-11.75	-586.05	1.50
2200.00	30.32	269.13	2053.82	-12.76	-12.76	-636.51	0.28
2300.00	31.22	269.55	2139.74	-13.35	-13.35	-687.66	0.93
2400.00	30.71	271.58	2225.49	-12.85	-12.85	-739.10	1.16
2500.00	30.43	273.06	2311.60	-10.80	-10.80	-789.91	0.80
2600.00	30.11	272.37	2397.96	-8.41	-8.41	-840.27	0.47
2700.00	29.17	269.19	2484.88	-7.71	-7.71	-889.70	1.83
2800.00	30.27	267.94	2571.72	-8.96	-8.96	-939.26	1.26
2900.00	30.00	268.68	2658.20	-10.44	-10.44	-989.45	0.46
3000.00	27.90	268.54	2745.70	-11.62	-11.62	-1037.83	2.11
3100.00	27.89	268.50	2834.09	-12.83	-12.83	-1084.60	0.02
3200.00	27.74	268.67	2922.53	-13.98	-13.98	-1131.25	0.17
3300.00	26.53	271.20	3011.52	-14.05	-14.05	-1176.86	1.67
3400.00	25.36	273.97	3101.44	-12.10	-12.10	-1220.56	1.68
3500.00	22.79	278.83	3192.74	-7.64	-7.64	-1261.07	3.25
3583.00	21.27	279.33	3269.68	-2.73	-2.73	-1291.82	1.84