

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

RECEIVED

NOV 25 2009

SUBMIT IN TRIPLICATE

1. Type of Well Oil Well Gas Well X Other	5. Lease Designation and Serial No NMSF-078771
2. Name of Operator WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. PO Box 640 Aztec, NM 87410-0640	7. If Unit or CA, Agreement Designation Rosa Unit
4. Location of Well (Footage, Sec., T., R., M , or Survey Description) 1485' FNL & 1525' FEL 2022' FNL & 500' FEL SEC 14 31N 6W	8. Well Name and No Rosa Unit 20D
	9. API Well No 30-039-30754
	10. Field and Pool, or Exploratory Area BLANCO MV/BASIN DK/BASIN MC
	11. County or Parish, State Rio Arriba, New Mexico

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent	Abandonment
X Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	X Other Completion
	Change of Plans
	New Construction
	Non-Routine Fracturing
	Water Shut-Off
	Conversion to Injection
	Dispose Water
	(Note Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)*

7-10-09 - Test 10-3/4" surface casing to 1500 psi for 30 min, Good test (results left off original sundry) ✓

7-17-09 - Test 7-5/8" intermediate casing to 1500 psi for 30 min, Good test (results left off original sundry) ✓

9-4-09 - MIRU AWS #449

9-8-09 - Test production casing to 1500 psi for 30 min with no leak off ✓

9-9-09 - DO cement & FC to 8329'. Run gyro from 8322' to surface

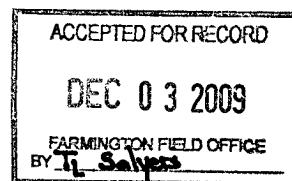
9-10-09 - Run CBL, TOC @ 4275'. DO additional cement to PBTD @ 8342'

9-11-09 - RDMO AWS #449

RCVD DEC 8 '09

OIL CONS. DIV.

DIST. 3



14 I hereby certify that the foregoing is true and correct

Signed Larry Higgins
Larry Higgins

Title Drilling COM Date 11-25-09

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NOV 25 2009

Rosa Unit #20D – Page 2

9-29-09 – Rigless – Perf Dakota, 8120'-~~8234'~~^{8334'}, with 126, 0.34" holes

10-2-09 – Frac Dakota with 5400# 100 mesh BASF followed with 107,700# 40/70 BASF

10-3 thru 10-11-09 – Flow test Dakota

10-12-09 – MIRU AWS #MIRU AWS #560

10-14-09 – Set CBP @ 7640'. Perf lower Mancos, 7350'-7505' with 39, 0.34" holes. Shut in for pressure test

10-15-09 – RDMO AWS #560

10-19-09 – Rigless – Frac lower Mancos with 5200# 100 mesh BASF followed with 107,800# 40/70 BASF

10-20 thru 10-28-09 Flow test lower Mancos

10-29-09 – Set CBP @ 7338'. Perf upper Mancos, 7130'-7270' with 36, 0.34" holes. Shut in for pressure test

10-31-09 – MIRU AWS #560

11-3-09 – Frac upper Mancos with 5200# 100 mesh BASF followed with 101,640# 40/70 BASF

11-6 thru 11-10-09 – Flow test upper Mancos – GREEN completion

11-11-09 – Set CBP @ 6362', wouldn't test

11-12-09 – Set CBP @ 6320', wouldn't test. Set CBP @ 6280', test to 4000#, test ok. Perf MV formation 6106'-6214', 5932'-5966', 5734'-5738' & 5622'-5626' for DFIT tests

11-17-09 – Perf lower Mesaverde, 5890'-6214', with 74, 0.34" holes

11-18-09 – Frac lower Mesaverde with 83,087# 20/40 mesh BASF. Set Flo-thru BP @ 5876'. Perf upper Mesaverde, 5608'-5856', with 63, 0.34" holes. Frac upper Mesaverde with 76,033# 20/40 mesh BASF

11-19-09 – DO Flo-thru BP @ 5876'

11-20-09 – DO CBP @ 6280'

11-21-09 – DO CBP @ 6320'. DO CPB @ 6362'. DO CBP @ 7338'. DO CBP @ 7640'

11-22-09 – FLOW TEST: Duration = 1 hr, Test Method, choke = 1/2", MCF/D = 2505, Csg Psi = 400 lbs, Tbg Psi = 0 psi, Gas Type = wet, Gas Disposition = non flaring

11-23-09 – Land 2 3/8" 4.7# EUE mixed string as follows top down 2 3/8" tbg hanger, 121 jts N-80, 136 jts J-55, 1.78" F-Npl @ 8198', 1 jt J-55, 1/2 muleshoe @ 8232'

ROSA UNIT #20D

Spud: 07/09/09

BLANCO MV / BASIN MC / BASIN DK

Completed: 11/23/09

Surface Location:

1485' FNL and 1525' FEL
SW/4 NE/4 Sec 14 (G), T31N, R06W
Rio Arriba, NM

Bottom Hole Location:

2070' FNL and 448' FEL
SE/4 NE/4 Sec 14 (H), T31N, R06W
Rio Arriba, NM

Elevation: 6368' GR

API # 30-039-30754

Top	MD Depth	TVD Depth
Lewis	3753'	3560'
Cliffhouse Ss.	5604'	5405'
Point Lookout	5886'	5686'
Mancos	6322'	6122'
Graneros	7984'	7784'
Dakota	8118'	7918'

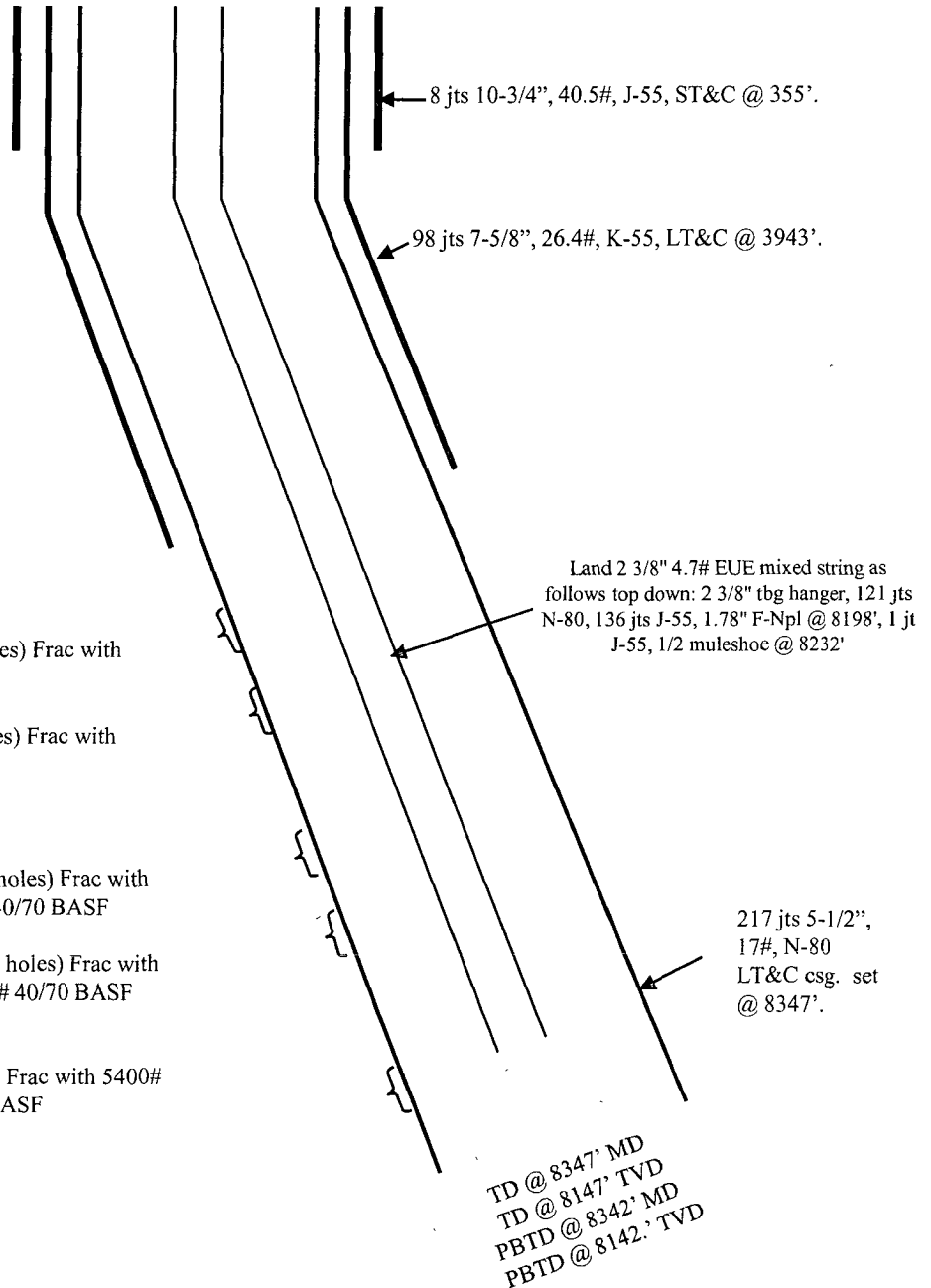
Upper MV: 5608'-5856' (63, 0.34" holes) Frac with
76,033# 20/40 mesh BASF

Lower MV: 5890-6214' (74, 0.34" holes) Frac with
83,087# 20/40 mesh BASF

Upper Mancos: 7130-7270' (36, 0.34" holes) Frac with
5200# 100 mesh followed w/101,640# 40/70 BASF

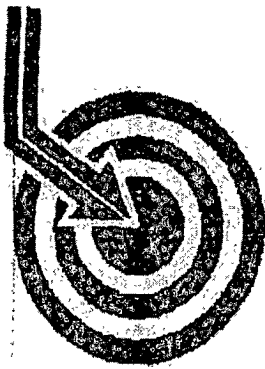
Lower Mancos: 7350'-7505' (39, 0.34" holes) Frac with
5200# 100 mesh followed with 107,800# 40/70 BASF

Dakota: 8120'-8334' (126, 0.34" holes) Frac with 5400#
100 mesh followed w/107,700# 40/70 BASF



Hole Size	Casing	Cement	Volume	Top of Cmt
14-3/4"	10-3/4", 40.5#	290 sxs	521 cu.ft.	Surface
9-7/8"	7-5/8", 26.4#	605sxs	1497 cu.ft.	Surface
6-3/4"	5-1/2", 17#	372 sxs	499 cu.ft.	4275' CBL

Fax 634-4205
to Heather Riley/
50-039-30754



Scientific Drilling

WILLIAMS PRODUCTION

Field: Rosa
Site: Rio Arriba County, NM
Well: Rosa Unit #20D
Wellpath: VH - Job #33K0909158
Survey: 09/09/09

PROD 00111113

EL CONS. S.A.

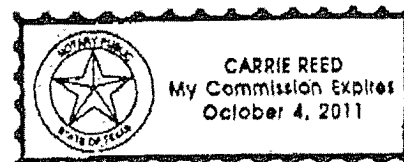
NOT.

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

.....Lucretia..... Company Representative

Notorized this date 4th of October, 2009.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International

Survey Report

Company: WILLIAMS PRODUCTION
 Field: Roosa
 Site: Rio Arriba County, NM
 Well: Roosa Unit #200
 Wellpath: VH - Job #33K0009158

Date: 09/18/2009
 Co-ordinate(NE) Reference:
 Vertical (TVD) Reference:
 Section (VS) Reference:
 Survey Calculation Method:

Time: 14:33:07
 Site: Rio Arriba County, NM, True North
 SITE 0.0
 Well (0.00N, 0.00E, 117.86Azi)
 Minimum Curvature
 Db: Sybase

Survey: 09/09/09
 KSRG 0'-8310'
 Company: Scientific Drilling Internatio
 Tool: KSRG/Keeper Gyro

Start Date: 09/09/2009
 Engineer: Richey/Clifton w/Basin
 Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	Chd ft	ChA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.35	331.23	100.00	-0.25	0.27	-0.15	0.35	0.31	331.23
200.00	0.34	289.81	200.00	-0.81	0.68	-0.55	0.19	0.89	321.08
300.00	0.53	298.21	298.99	-1.56	1.05	-1.22	0.19	1.61	310.77
400.00	1.07	293.09	398.98	-2.96	1.83	-2.48	0.54	2.97	303.35
500.00	3.95	117.51	499.92	-0.44	0.41	-0.29	5.02	0.50	325.03
600.00	8.06	108.84	599.35	9.93	-3.45	9.41	4.20	10.02	110.13
700.00	12.21	112.13	697.77	27.40	-9.70	26.85	4.19	27.61	110.57
800.00	18.12	115.28	794.71	51.80	-19.61	48.20	3.98	52.04	112.14
900.00	21.30	118.07	889.40	83.88	-34.10	78.80	6.25	84.03	113.94
1000.00	23.19	119.28	981.95	121.70	-52.27	110.01	1.94	121.80	115.41
1100.00	24.08	116.65	1073.57	161.78	-71.05	145.42	1.37	161.85	118.04
1200.00	24.42	115.72	1164.74	202.84	-89.17	182.28	0.51	202.92	118.07
1300.00	23.84	116.65	1256.00	243.71	-107.20	218.98	0.69	243.80	116.09
1400.00	23.11	118.17	1347.73	283.54	-125.53	254.33	0.95	283.62	116.27
1500.00	22.89	118.06	1439.78	322.61	-143.95	288.78	0.22	322.88	118.49
1600.00	23.07	118.44	1531.84	361.65	-162.42	323.18	0.23	361.70	116.68
1700.00	23.47	118.88	1623.71	401.15	-181.40	357.83	0.46	401.18	116.88
1800.00	24.07	120.24	1715.23	441.43	-201.32	392.87	0.79	441.45	117.13
1900.00	23.43	124.27	1806.78	481.55	-222.79	428.92	1.74	481.55	117.56
2000.00	23.66	121.27	1898.44	521.33	-244.40	460.50	1.22	521.34	117.96
2100.00	24.16	117.46	1989.86	561.82	-264.25	495.81	1.82	561.83	118.06
2200.00	24.37	117.49	2081.03	602.92	-283.21	532.27	0.21	602.93	118.02
2300.00	23.13	118.54	2172.56	643.19	-301.51	568.15	1.30	643.20	117.95
2400.00	23.52	112.82	2264.39	682.71	-318.03	604.11	1.52	682.71	117.76
2500.00	23.24	114.02	2356.18	722.28	-333.80	640.52	0.55	722.28	117.53
2600.00	23.74	115.91	2447.89	762.09	-350.83	676.85	0.90	762.10	117.39
2700.00	22.77	117.14	2539.77	801.56	-368.25	711.98	1.08	801.57	117.35
2800.00	20.45	120.18	2632.74	838.37	-385.86	744.31	2.58	838.38	117.40
2900.00	18.83	119.03	2726.92	871.98	-402.48	773.62	1.67	871.97	117.49
3000.00	17.17	118.53	2822.02	902.86	-417.36	800.80	1.87	902.88	117.53
3100.00	17.64	118.94	2917.47	932.87	-431.93	828.63	0.56	932.67	117.59
3200.00	14.50	118.40	3013.57	960.25	-445.41	850.70	3.07	960.25	117.64
3300.00	11.01	118.99	3111.09	982.32	-455.99	870.07	3.49	982.32	117.66
3400.00	8.72	118.15	3209.60	999.45	-464.20	885.11	2.29	999.45	117.67
3500.00	8.35	114.79	3308.50	1014.28	-470.82	898.39	0.82	1014.28	117.68
3600.00	6.34	119.25	3407.67	1027.06	-476.56	909.80	2.08	1027.06	117.65
3700.00	4.48	115.30	3507.22	1036.48	-480.93	918.15	1.90	1036.48	117.65
3800.00	3.03	121.73	3607.01	1043.02	-483.99	923.93	1.51	1043.02	117.65
3900.00	0.78	149.12	3706.95	1046.24	-485.96	928.52	2.36	1046.24	117.68
4000.00	0.57	178.85	3806.94	1047.07	-487.05	926.90	0.38	1047.07	117.72
4100.00	0.53	208.78	3906.94	1047.32	-487.95	928.71	0.30	1047.32	117.77
4200.00	0.57	197.28	4006.93	1047.40	-488.83	928.34	0.12	1047.40	117.82
4300.00	5.41	108.74	4108.78	1052.12	-490.66	930.71	5.45	1052.12	117.60
4400.00	10.72	108.65	4205.76	1065.95	-495.03	944.03	5.32	1065.95	117.67
4500.00	10.59	121.64	4304.05	1084.31	-502.88	960.64	2.40	1084.31	117.63
4600.00	7.77	129.18	4402.78	1100.10	-512.00	973.69	3.05	1100.10	117.74
4700.00	8.43	122.78	4501.89	1112.30	-519.30	983.84	1.55	1112.31	117.83
4800.00	6.48	116.58	4601.36	1123.53	-524.88	993.41	0.70	1123.54	117.85

Scientific
DrillingScientific Drilling International
Survey Report

Company: WILLIAMS PRODUCTION
 Well: Rosa
 Site: Rio Arriba County, NM
 Well: Rosa Unit #200
 Wellpath: VH - Job #33K0809158

Date: 09/18/2009 Time: 14:33:07 Page: 2
 Co-ordinate(N/E) Reference: Site: Rio Arriba County, NM, True North
 Vertical (TYD) Reference: SITE 0.0
 Section (YS) Reference: Well (0.00N,0.00E,117.66Az)
 Survey Calculation Method: Minimum Curvature Db: Sybase

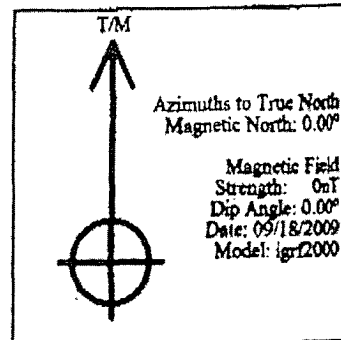
Survey

MD ft	Incl deg	Azimuth deg	TYD ft	YS ft	N/S ft	E/W ft	DLS deg/100ft	ChD ft	ChA deg
4900.00	3.95	118.44	4700.83	1132.82	-529.03	1001.49	2.55	1132.83	117.84
5100.00	1.17	142.74	4900.71	1141.87	-534.00	1009.10	1.64	1141.88	117.89
5200.00	1.15	132.08	5000.69	1143.57	-535.49	1010.48	0.22	1143.58	117.92
5300.00	1.38	152.48	5100.66	1145.53	-537.23	1011.76	0.50	1145.54	117.97
5400.00	1.31	152.90	5200.63	1147.45	-539.31	1012.84	0.07	1147.47	118.03
5500.00	0.64	237.81	5300.62	1148.10	-540.63	1012.89	1.41	1148.14	118.09
5600.00	0.79	263.58	5400.62	1147.25	-541.00	1011.73	0.35	1147.29	118.13
5700.00	0.81	247.83	5500.61	1148.23	-541.35	1010.39	0.22	1148.27	118.18
5800.00	0.97	197.12	5600.60	1145.93	-542.43	1009.49	0.77	1145.99	118.25
5900.00	0.75	245.89	5700.59	1145.88	-543.50	1008.64	0.74	1145.75	118.32
6000.00	0.45	298.42	5800.58	1144.88	-543.58	1007.70	0.60	1144.96	118.34
6100.00	0.42	248.96	5900.58	1144.24	-543.53	1007.01	0.36	1144.33	118.38
6200.00	0.29	283.08	6000.58	1143.76	-543.80	1006.42	0.24	1143.85	118.38
6300.00	0.84	255.38	6100.57	1142.97	-543.73	1005.47	0.60	1143.07	118.40
6400.00	0.82	290.31	6200.56	1141.72	-543.67	1004.08	0.50	1141.82	118.43
6500.00	0.42	249.51	6300.56	1140.76	-543.55	1003.07	0.57	1140.87	118.45
6600.00	0.75	283.01	6400.55	1139.98	-543.75	1002.08	0.38	1140.10	118.49
6700.00	0.59	223.77	6500.54	1139.30	-544.21	1001.07	0.47	1139.43	118.53
6800.00	1.54	266.48	6600.53	1138.01	-544.86	999.37	1.18	1138.18	118.59
6900.00	0.47	321.28	6700.51	1136.48	-544.42	997.78	1.33	1136.64	118.62
7000.00	0.15	130.77	6800.51	1136.23	-544.19	997.62	0.62	1136.39	118.61
7100.00	0.90	316.63	6900.51	1135.62	-543.70	997.18	1.05	1135.77	118.60
7200.00	2.56	170.55	7000.48	1136.22	-545.34	997.01	3.34	1136.40	118.68
7300.00	2.18	189.60	7100.39	1138.74	-549.41	997.72	0.38	1138.99	118.84
7400.00	0.93	185.53	7200.36	1140.46	-552.07	998.26	1.25	1140.75	118.94
7500.00	0.20	254.72	7300.35	1140.88	-552.90	998.30	0.95	1141.18	118.98
7600.00	0.57	226.70	7400.35	1140.59	-553.28	997.77	0.40	1140.90	119.01
7700.00	1.46	94.51	7500.34	1141.61	-553.73	998.69	1.91	1141.93	119.01
7800.00	0.55	100.00	7600.33	1140.40	-554.07	998.20	1.23	1140.70	119.04
7900.00	0.20	254.72	7300.35	1140.88	-552.90	998.30	0.95	1141.18	118.98
8000.00	0.57	226.70	7400.35	1140.59	-553.28	997.77	0.40	1140.90	119.01
8100.00	1.48	94.51	7500.34	1141.61	-553.73	998.69	1.91	1141.93	119.01
8200.00	3.00	77.87	7600.28	1144.81	-553.28	1002.54	1.64	1145.08	118.89
8300.00	4.94	87.97	7700.02	1148.99	-550.45	1008.75	2.35	1149.16	118.62
8400.00	3.07	68.55	7799.77	1152.92	-547.18	1014.89	2.00	1153.00	118.33
8500.00	2.89	83.63	7899.64	1156.15	-545.06	1019.64	0.31	1158.19	118.13
8600.00	2.54	23.73	7999.53	1157.48	-541.93	1022.79	1.88	1157.50	117.92
8700.00	2.88	23.42	8099.42	1157.15	-537.60	1024.88	0.34	1157.15	117.86
8811.00	3.08	15.89	8110.41	1157.07	-537.06	1024.87	3.99	1157.07	117.66

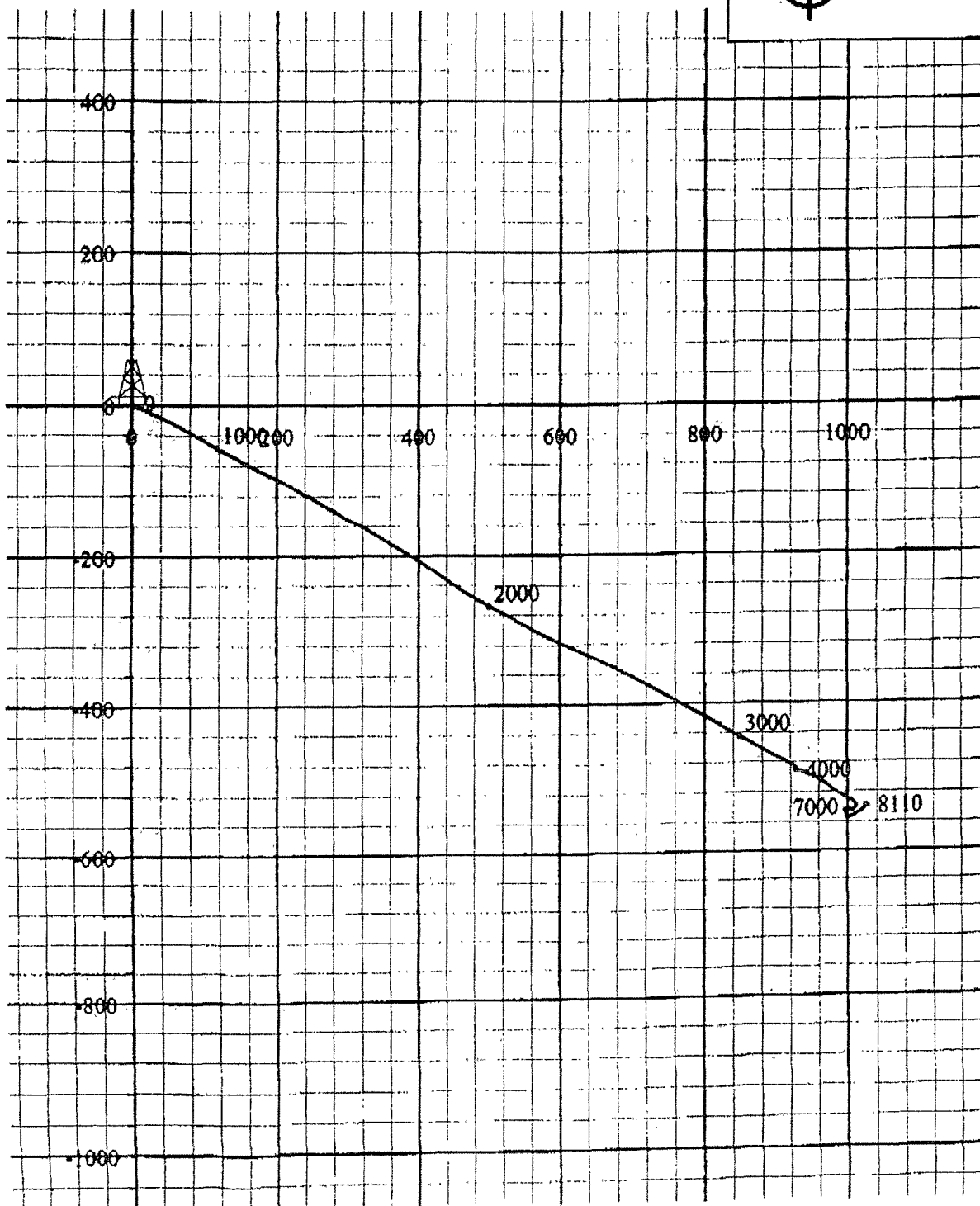


Scientific
Drilling

Field: Rosa
Site: Rio Arriba County, NM
Well: Rosa Unit #20D
Wellpath: VH - Job #33K0909158
Survey: 09/09/09



South(-)/North(+) [200ft/in]



West(-)/East(+) [200ft/in]