

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

Copy

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other _____ b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other _____						5. Lease Serial No. NM-NM81220																																																																							
2. Name of Operator Devon Energy Production Company, L.P.						6. If Indian, Allottee or Tribe Name N/A																																																																							
3. Address 20 N. Broadway, suite 1500, OKC, OK 73102				3a. Phone No. (Include area code) (405)228-8609		7. Unit or CA Agreement Name and no. N/A																																																																							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1790' FNL & 2170' FEL, Unit G, Section 8-T22S-R24E, Eddy Cnty, NM At top prod. interval reported below 1941' FSL & 2059' FEL, Unit J, Section 8-T22S-R24E At total depth 1679' FSL & 2069' FEL, Unit J, Section 8-T22S-R24E						8. Lease Name and Well No. Old Ranch Knoll 8 Federal Com.#7																																																																							
14. Date Spudded 03/14/2003						15. Date T.D. Reached 04/11/2003																																																																							
16. Date Completed ☐ D & A ☒ Ready to Prod. 04/29/2003						9. API Well No. 30-015-32621																																																																							
18. Total Depth: MD 9040' TVD 8649'				19. Plug Back T.D.: MD 8979' TVD 8591'		10. Field and Pool, or Exploratory Indian Basin (Upper Penn) Assoc.																																																																							
21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) Platform Express Three Detector Litho-Density Compensated Neutron/NGT, Azimuthal Laterolog MCFL/NGT and CBL/GR/CCL						11. Sec., T., R., M., on Block and Survey or Area 8-22S -24E																																																																							
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit copy)						12. County or Parish Eddy Cnty.																																																																							
23. Casing and Liner Record (Report all strings set in well)						13. State New Mexico																																																																							
17. Elevations (DF, RKB, RT, GL)* GL 4290', DF 4306', KB 4307'																																																																													
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(See Instructions and spaces for additional data on reverse side)

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OCD-ARTESIA

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	Producing

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Cisco-Canyon				Glorietta/Yeso Bone Spring 3rd Bone Spring Wolfcamp Cisco-Canyon total depth	9040'

32. Additional remarks (include plugging procedure):

Cemented 13 3/8" casing: dumped 4 yds Redi-mix down backside.

Cemented 9 5/8" casing: 400 sx 35/65 Poz C + 200 sx Class C + down 1" tubing topped with 280 sx Class C.

Cemented 7" casing: 1st stage with 175 sx Class H; 2nd stage with 450 sx 60/40 Pozmix C.

33. Circle enclosed attachments:

- ☒ 0. Electrical/Mechanical Logs (1 full set req'd.) 2. Geological Report 3. DST Report ☒ 0. Directional Survey
 5. Sundry Notice for plugging and cement verification 6. Core Analysis ☒ 0. Other - Deviation Svy

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

405-235-3611

Name (please print) Candace R. Graham X4520

Title Operations Tech. II (candi.graham@dvn.com)

Signature Candace R. Graham

Date 11/04/2003

Title 18 U.S.C. Section 101 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



OPERATOR: DEVON ENERGY PRODUCTION CO. LP
WELL/LEASE: OLD RANCH KNOLL 8 FED. 7
COUNTY: EDDY

005-0018

CONFIDENTIAL

STATE OF NEW MEXICO
DEVIATION REPORT

496	3/4
588	1
966	1/2
1,467	1/2
1,706	3/4
1,989	1/4
2,270	3/4
2,583	3/4
2,897	1 1/2
2,992	1/2
3,182	1 1/4
3,433	1 1/2
3,679	1 1/2

By: Steve Moore

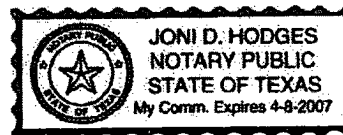
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 22nd day of April, 2003, by Steve Moore on behalf of Patterson-UTi Drilling Company LP, LLLP.

My Commission Expires: 4/08/2007

Joni D. Hodges
Notary Public for Midland County, Texas

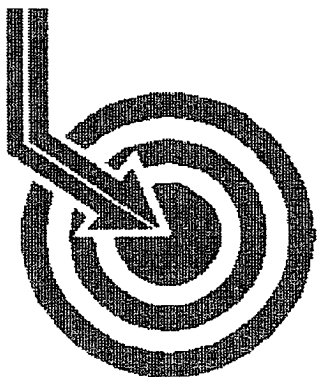


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Scientific Drilling

DEVON ENERGY

Field: Indian Basin
Site: Eddy County, NM
Well: Old Ranch Knoll 8 Fed. #7
Wellpath: VH - Job #32K0403187
Survey: 04/21/03

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NOV 10 2003

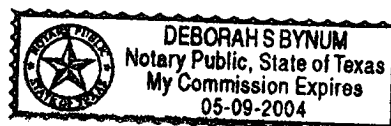
OCD-ARTESIA

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

[Signature] Company Representative

Notorized this date 22nd of April, 2003.

[Signature]
Notary Signature
County of Midland
State of Texas



Scientific Drilling International

Survey Report

Company: DEVON ENERGY Field: Indian Basin Site: Eddy County, NM Well: Old Ranch Knoll 8 Fed. #7 Wellpath: VH - Job #32K0403187	Date: 4/22/2003 Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference: Survey Calculation Method:	Time: 09:58:38 Site: Eddy County, NM, True North SITE 0.0 above Mean Sea Level Well (0.0E, 0.0N, 176.8Azi) Minimum Curvature	Page: 1
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Survey: 04/21/03 KSRG 0'-8948'	Start Date: 4/22/2003 Engineer: Cary Coffee
Company: Scientific Drilling Internatio Tool: Keeper	

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg	DLS deg/100ft
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00	0.00
100.0	0.28	231.39	100.0	-0.2	-0.2	-0.2	0.2	231.39	0.28
200.0	0.48	249.13	200.0	-0.5	-0.5	-0.8	0.9	239.57	0.23
300.0	0.43	251.27	300.0	-0.7	-0.7	-1.5	1.7	244.53	0.05
400.0	0.43	241.21	400.0	-1.0	-1.0	-2.2	2.4	245.06	0.08
500.0	0.40	255.40	500.0	-1.3	-1.3	-2.9	3.1	245.74	0.11
600.0	0.53	264.81	600.0	-1.4	-1.4	-3.7	3.9	248.79	0.15
700.0	0.51	255.42	700.0	-1.6	-1.6	-4.6	4.8	250.92	0.09
800.0	0.61	285.48	800.0	-1.5	-1.5	-5.5	5.7	254.30	0.31
900.0	0.73	260.94	900.0	-1.5	-1.5	-6.6	6.8	257.24	0.31
1000.0	1.10	272.38	1000.0	-1.6	-1.6	-8.2	8.4	259.23	0.41
1100.0	1.27	264.41	1099.9	-1.6	-1.6	-10.3	10.4	260.98	0.24
1200.0	1.08	269.59	1199.9	-1.7	-1.7	-12.3	12.5	261.93	0.22
1300.0	0.82	254.42	1299.9	-1.9	-1.9	-14.0	14.1	262.06	0.36
1400.0	0.77	257.51	1399.9	-2.3	-2.3	-15.3	15.5	261.51	0.07
1500.0	0.82	243.36	1499.9	-2.8	-2.8	-16.6	16.8	260.60	0.20
1600.0	0.59	308.55	1599.9	-2.8	-2.8	-17.7	17.9	261.14	0.78
1700.0	0.66	306.39	1699.9	-2.1	-2.1	-18.5	18.6	263.57	0.07
1800.0	0.73	307.14	1799.9	-1.4	-1.4	-19.5	19.5	266.00	0.07
1900.0	0.52	287.87	1899.9	-0.8	-0.8	-20.4	20.5	267.65	0.29
2000.0	0.72	305.95	1999.9	-0.3	-0.3	-21.4	21.4	269.11	0.28
2100.0	0.73	303.97	2099.8	0.4	0.4	-22.4	22.4	271.01	0.03
2200.0	0.80	298.27	2199.8	1.1	1.1	-23.6	23.6	272.63	0.10
2300.0	0.73	290.54	2299.8	1.6	1.6	-24.8	24.8	273.78	0.12
2400.0	0.78	286.57	2399.8	2.1	2.1	-26.0	26.1	274.51	0.07
2500.0	0.74	287.52	2499.8	2.4	2.4	-27.3	27.4	275.11	0.04
2600.0	0.68	289.06	2599.8	2.8	2.8	-28.5	28.6	275.68	0.06
2700.0	0.73	285.28	2699.8	3.2	3.2	-29.6	29.8	276.15	0.07
2800.0	0.73	278.30	2799.8	3.5	3.5	-30.9	31.1	276.38	0.09
2900.0	0.77	274.27	2899.8	3.6	3.6	-32.2	32.4	276.37	0.07
3000.0	0.82	270.92	2999.8	3.7	3.7	-33.6	33.8	276.21	0.07
3100.0	0.83	266.42	3099.8	3.6	3.6	-35.0	35.2	275.91	0.07
3200.0	0.90	268.49	3199.7	3.6	3.6	-36.5	36.7	275.56	0.08
3300.0	0.88	261.74	3299.7	3.4	3.4	-38.1	38.2	275.14	0.11
3400.0	0.91	252.31	3399.7	3.1	3.1	-39.6	39.7	274.44	0.15
3500.0	0.99	240.24	3499.7	2.4	2.4	-41.1	41.2	273.35	0.22
3600.0	1.09	240.45	3599.7	1.5	1.5	-42.7	42.7	272.02	0.10
3700.0	1.08	239.85	3699.7	0.6	0.6	-44.3	44.3	270.73	0.02
3800.0	1.14	234.26	3799.7	-0.5	-0.5	-45.9	45.9	269.38	0.12
3900.0	1.19	239.10	3899.6	-1.6	-1.6	-47.6	47.6	268.07	0.11
4000.0	1.27	236.23	3999.6	-2.8	-2.8	-49.4	49.5	266.81	0.10
4100.0	2.85	189.91	4099.5	-5.8	-5.8	-50.8	51.1	263.46	2.18
4200.0	3.98	173.80	4199.4	-11.7	-11.7	-50.8	52.2	257.02	1.47
4300.0	5.51	167.54	4299.0	-19.9	-19.9	-49.4	53.3	248.11	1.61
4400.0	7.08	171.05	4398.4	-30.6	-30.6	-47.4	56.5	237.14	1.62
4500.0	8.36	176.44	4497.5	-44.0	-44.0	-46.0	63.7	226.30	1.47
4600.0	9.90	175.44	4596.2	-59.8	-59.8	-44.9	74.8	216.89	1.55
4700.0	10.75	168.99	4694.6	-77.5	-77.5	-42.4	88.4	208.68	1.43

Scientific Drilling International

Survey Report

Company: DEVON ENERGY
Field: Indian Basin
Site: Eddy County, NM
Well: Old Ranch Knoll 8 Fed. #7
Wellpath: VH - Job #32K0403187

Date: 4/22/2003 **Time:** 09:58:38 **Page:** 2
Co-ordinate(NE) Reference: Site: Eddy County, NM, True North
Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level
Section (VS) Reference: Well (0.0E, 0.0N, 176.8Azi)
Survey Calculation Method: Minimum Curvature

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg	DLS deg/100ft
4800.0	12.48	169.69	4792.6	-97.3	-97.3	-38.7	104.7	201.69	1.74
4900.0	13.41	170.11	4890.0	-119.4	-119.4	-34.8	124.3	196.24	0.93
5000.0	14.58	170.77	4987.1	-143.2	-143.2	-30.8	146.5	192.12	1.18
5100.0	16.77	171.77	5083.3	-169.9	-169.9	-26.7	172.0	188.92	2.21
5200.0	17.14	171.78	5179.0	-198.8	-198.8	-22.5	200.1	186.46	0.37
5300.0	18.50	172.90	5274.2	-229.1	-229.1	-18.4	229.9	184.60	1.40
5400.0	20.06	172.32	5368.6	-261.9	-261.9	-14.2	262.2	183.10	1.57
5500.0	20.73	171.03	5462.3	-296.3	-296.3	-9.1	296.5	181.77	0.81
5600.0	21.07	171.51	5555.7	-331.6	-331.6	-3.7	331.6	180.64	0.38
5700.0	19.89	171.80	5649.4	-366.2	-366.2	1.4	366.2	179.79	1.18
5800.0	20.73	172.08	5743.2	-400.6	-400.6	6.2	400.6	179.11	0.85
5900.0	22.27	170.76	5836.2	-436.8	-436.8	11.7	437.0	178.47	1.61
6000.0	23.99	170.43	5928.2	-475.6	-475.6	18.1	475.9	177.82	1.72
6100.0	25.32	171.26	6019.1	-516.7	-516.7	24.8	517.3	177.26	1.37
6200.0	25.11	170.97	6109.5	-558.8	-558.8	31.3	559.7	176.79	0.24
6300.0	25.72	171.61	6199.9	-601.3	-601.3	37.8	602.5	176.40	0.67
6400.0	26.52	171.48	6289.6	-644.8	-644.8	44.3	646.3	176.07	0.80
6500.0	29.03	175.31	6378.1	-691.1	-691.1	49.6	692.9	175.90	3.08
6600.0	29.79	175.73	6465.2	-740.0	-740.0	53.4	742.0	175.87	0.79
6700.0	30.02	175.25	6551.9	-789.7	-789.7	57.3	791.8	175.85	0.33
6800.0	27.69	174.06	6639.5	-837.8	-837.8	61.8	840.1	175.78	2.40
6900.0	27.87	176.45	6728.0	-884.2	-884.2	65.7	886.7	175.75	1.13
7000.0	28.43	175.45	6816.2	-931.3	-931.3	69.0	933.8	175.76	0.73
7100.0	29.11	174.14	6903.8	-979.2	-979.2	73.4	982.0	175.71	0.93
7200.0	28.68	175.11	6991.4	-1027.3	-1027.3	77.9	1030.3	175.66	0.64
7300.0	28.94	176.52	7079.0	-1075.4	-1075.4	81.4	1078.5	175.67	0.73
7400.0	28.90	175.83	7166.5	-1123.6	-1123.6	84.7	1126.8	175.69	0.34
7500.0	27.07	175.26	7254.8	-1170.4	-1170.4	88.3	1173.7	175.69	1.85
7600.0	27.42	175.01	7343.7	-1216.0	-1216.0	92.2	1219.5	175.67	0.37
7700.0	25.55	175.47	7433.2	-1260.5	-1260.5	95.9	1264.1	175.65	1.88
7800.0	26.03	179.87	7523.3	-1303.9	-1303.9	97.6	1307.6	175.72	1.97
7900.0	25.32	178.01	7613.4	-1347.2	-1347.2	98.4	1350.8	175.82	1.07
8000.0	23.41	177.68	7704.5	-1388.4	-1388.4	100.0	1392.0	175.88	1.91
8100.0	24.41	176.07	7795.9	-1428.9	-1428.9	102.2	1432.6	175.91	1.19
8200.0	24.67	173.64	7886.9	-1470.3	-1470.3	105.9	1474.1	175.88	1.04
8300.0	22.66	175.10	7978.5	-1510.2	-1510.2	109.9	1514.2	175.84	2.09
8400.0	23.04	180.87	8070.6	-1549.0	-1549.0	111.2	1553.0	175.89	2.27
8500.0	24.61	182.65	8162.1	-1589.3	-1589.3	110.0	1593.1	176.04	1.73
8600.0	25.86	182.66	8252.6	-1631.9	-1631.9	108.0	1635.5	176.21	1.25
8700.0	27.12	182.24	8342.1	-1676.5	-1676.5	106.1	1679.8	176.38	1.27
8800.0	28.26	182.16	8430.6	-1722.9	-1722.9	104.3	1726.1	176.54	1.14
8900.0	28.29	183.43	8518.7	-1770.2	-1770.2	102.0	1773.2	176.70	0.60
8948.0	27.37	185.20	8561.1	-1792.6	-1792.6	100.3	1795.4	176.80	2.58



**Scientific
Drilling**

Field: Indian Basin
Site: Eddy County, NM
Well: Old Ranch Knoll 8 Fed. #7
Wellpath: VH - Job #32K0403187
Survey: 04/21/03

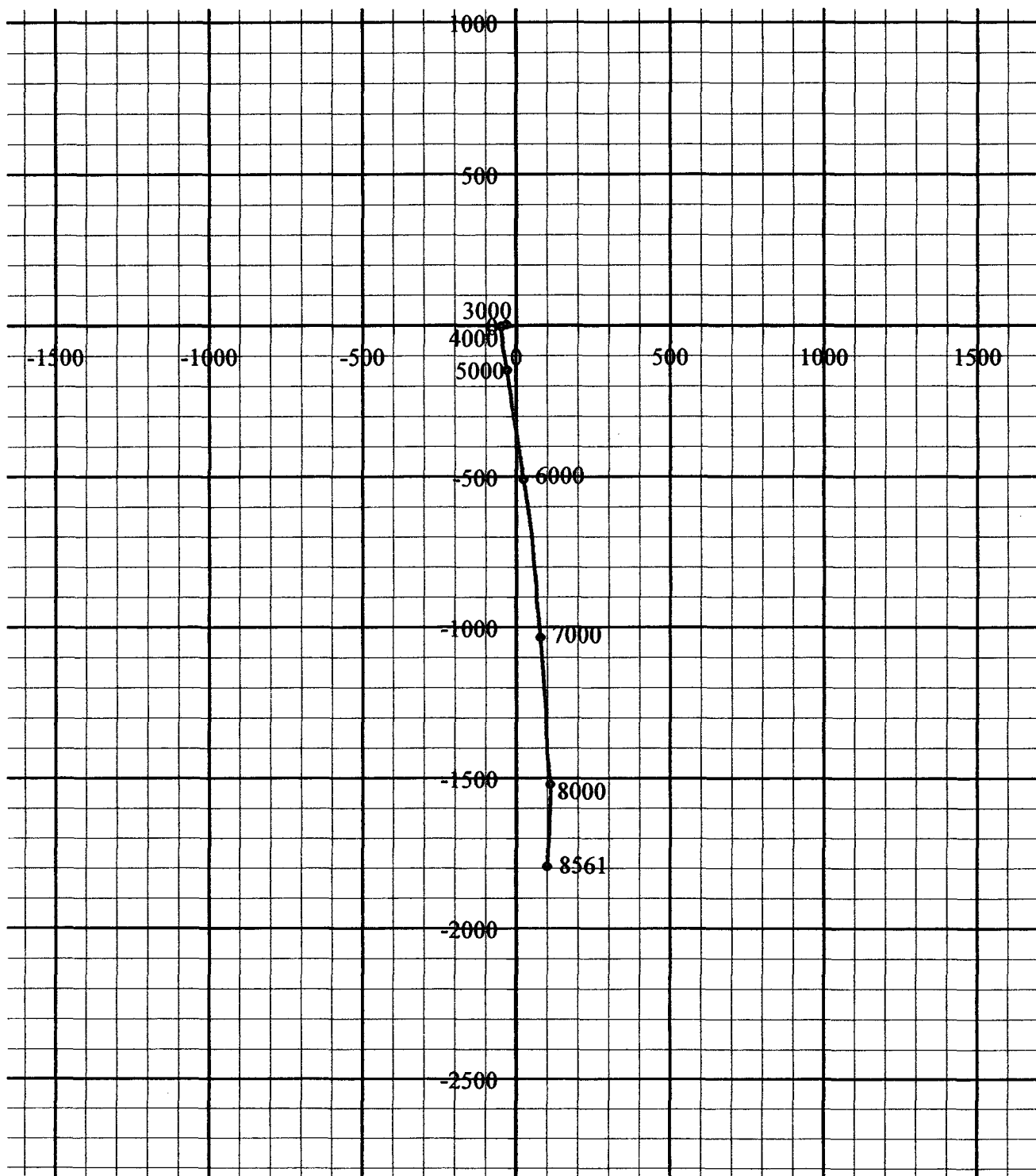
T/M



All Angles Relative
To True North

True North: 0.00
Magnetic North: 0.00

South(-)/North(+) [500ft/in]



West(-)/East(+) [500ft/in]