

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

FORM APPROVED *clsf*

(See other instructions on reverse side)

N.M. Oil Cons. Division
1100 1st Street
Artesia, NM 88210-2834

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR ☐

Other

2. NAME OF OPERATOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

3. ADDRESS AND TELEPHONE NO.

20 N. BROADWAY, SUITE 1500, OKC, OK 73102-8200 (405) 235-3611

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

938' FNL & 1073' FEL, Unit B, Section 31-T21S-R24E, Eddy Cnty, NM

At top prod. interval reported below

797' FSL & 889' FEL, Unit P, Section 31-T21S-R24E

At total depth

1198' FSL & 692' FEL, Unit P, Section 31-T21S-R24E

5. LEASE DESIGNATION AND SERIAL NO.

SHL: NM-LC063246, BHL: NM-LC063246B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. AGREEMENT NAME

SW-211

8. FARM OR LEASE NAME, WELL NO.

WINSTON GAS COM. #8

9. API WELL NO.

30-015-30873

10. FIELD AND POOL, OR WILDCAT

Indian Basin (Upper Penn Assoc.)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SHL: Section B-31-T21S-R24E

BHL: Section P-31-T21S-R24E

14. PERMIT NO.

DATE ISSUED

12-14-1999

12. COUNTY OR PARISH

Eddy Cnty

13. STATE

New Mexico

15. DATE SPUDDED

05-15-2000

16. DATE T.D. REACHED

06-13-2000

17. DATE COMPL. (Ready to prod.)

07-21-2000

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

GL 3829', DF 3845', KB 3846'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9050' MD, 8198' TVD

21. PLUG, BACK T.D., MD & TVD

8982' MD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Upper Penn 8148-8663' MD

25. WAS DIRECTIONAL SURVEY

MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Platform Express Azimuthal Laterlog/Micro-SFL/GR, 3 Detector Litho-Density/Compensated Neutron and Acoustic/CBL

27. WAS WELL CORED

N/A

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8" J-55	36#	1,706'	12 1/4"	surf; 200sxH + 400sxPoz + 658sx C	
7" K-55	26# & 23#	9,050'	7 7/8"	4,200' CBL; 600 sx Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
3 1/2"	pump at 8,530'	packer at 8613'

31. PERFORATION RECORD (Interval, size and number)

8148-8180' w/64 holes

8247-8278' w/62 holes

8311-8342' w/62 holes

8393-8409' w/32 holes

8507-8513' w/12 holes

8537-8557' w/40 holes

8569-8581' w/24 holes

8626-8638' w/24 holes

8655-8663' w/16 holes

total 336 holes (.48" EHD) Upper Penn

ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8626-8663	5000 gals 15% HCl + 40 bio-sealers
8148-8663	41,600 gals 20% gelled acid/10# brine + 10,000# rock salt + 80 bio-sealers

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTIONS METHOD 1 (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
07-22-2000	5' ESP pump	Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE
08-16-2000	24	
PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.
	0	618
WATER-BBL.	GAS-MCF.	WATER-BBL.
	618	3591
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE
		0
OIL-BBL.	GAS-MCF.	WATER-BBL.
	618	3591
OIL GRAVITY-API (CORR.)		40.7°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SOLD

TEST WITNESSED BY

Joe Handley

35. LIST OF ATTACHMENTS

Open hole and cement bond Logs, Deviation survey, Directional survey, Gyro survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*Candace R. Graham*CANDACE R. GRAHAM
TITLE ENGINEERING TECHNICIAN

DATE September 20, 2000

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
		DEPTH	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.. (continued from the front)

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

SURVEY CERTIFICATION

State of Texas

County of MIDLAND

I, WILLIAM T. KILPATRICK ~~certify~~ that; I am employed by Dailey International Inc.;
that I did on the day(s) of 5/21/00 through 6/18/00 conduct or supervise the
taking of a Directional survey from a depth of 1854' feet to a depth of
9050' feet; the data is true, correct, complete, and within the limitations of
~~the tool as set forth by Dailey International Inc.~~ WEATHERFORD US, LP.
that I am authorized and qualified
to make this report; that this survey was conducted at the request of _____
Devon Energy corporation _____ for the Winston Gas Com #8
_____ Well API
No. _____ in Eddy _____ County, ~~Texas~~ NM; and that I
have reviewed this report and find that it conforms to the principles and
procedures as set forth by ~~Dailey International Inc.~~ WEATHERFORD US, LP.

William T. Kilpatrick
WILLIAM T. KILPATRICK

Job Number: WTX0500D209

State/Country: New Mexico

Company: Devon Energy Corp.

Declination: 9.5

Lease/Well: Winston Gas Com., #8

Grid:

Location: Eddy County

File name: C:\WINSERVE\WINST_8.SVY

Rig Name: Patterson Rig 5

Date/Time: 14-Jun-00 / 15:07

RKB:

Curve Name: Work

G.L. or M.S.L.:

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 157.90
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	Course Length FT	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	Dogleg Severity Deg/100	BUILD RATE Deg/100	CLOSURE Distance FT	Direction Deg
1854.00	.40	287.50		1853.50	-35.46	34.91	-8.29	.00	.00	35.88	346.64
1988.00	2.20	174.00	134.00	1987.47	-33.29	32.49	-8.47	1.78	1.34	33.58	345.39
2082.00	4.00	171.70	94.00	2081.33	-28.37	27.45	-7.81	1.92	1.91	28.54	344.13
2177.00	4.90	171.60	95.00	2176.04	-21.21	20.16	-6.73	.95	.95	21.26	341.53
2270.00	5.90	170.10	93.00	2268.63	-12.68	11.52	-5.33	1.09	1.08	12.70	335.17
2365.00	7.00	173.10	95.00	2363.02	-2.32	.97	-3.80	1.21	1.16	3.92	284.26
2460.00	8.50	172.30	95.00	2457.15	10.06	-11.74	-2.16	1.58	1.58	11.94	190.43
2555.00	9.80	172.50	95.00	2550.94	24.69	-26.71	-.16	1.37	1.37	26.71	180.35
2650.00	10.90	170.10	95.00	2644.40	41.29	-43.58	2.43	1.24	1.16	43.65	176.80
2746.00	12.00	170.60	96.00	2738.48	59.90	-62.37	5.63	1.15	1.15	62.62	174.85
2839.00	13.50	170.90	93.00	2829.19	79.91	-82.62	8.92	1.61	1.61	83.10	173.84
2933.00	15.00	169.60	94.00	2920.29	102.51	-105.42	12.85	1.63	1.60	106.20	173.05
3028.00	16.20	166.30	95.00	3011.79	127.66	-130.39	18.21	1.57	1.26	131.66	172.05
3123.00	17.50	163.20	95.00	3102.71	155.00	-156.94	25.48	1.66	1.37	159.00	170.78
3218.00	18.40	160.60	95.00	3193.09	184.20	-184.76	34.59	1.27	.95	187.97	169.40
3313.00	19.30	160.70	95.00	3283.00	214.86	-213.72	44.76	.95	.95	218.36	168.17
3408.00	20.20	159.30	95.00	3372.41	246.93	-243.88	55.74	1.07	.95	250.17	167.13
3502.00	21.60	158.10	94.00	3460.22	280.46	-275.12	67.93	1.56	1.49	283.38	166.13
3597.00	22.80	155.30	95.00	3548.18	316.34	-308.07	82.15	1.68	1.26	318.83	165.07
3693.00	23.90	155.20	96.00	3636.31	354.35	-342.62	98.08	1.15	1.15	356.38	164.03

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	Course Length FT	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	Dogleg Severity Deg/100	BUILD RATE Deg/100	CLOSURE Distance FT	Direction Deg
3788.00	24.90	156.10	95.00	3722.83	393.56	-378.37	114.25	1.12	1.05	395.25	163.20
3883.00	25.50	154.60	95.00	3808.79	433.97	-415.13	131.13	.92	.63	435.35	162.47
4072.00	28.30	152.30	189.00	3977.33	519.19	-491.57	169.41	1.58	1.48	519.94	160.98
4167.00	29.80	153.50	95.00	4060.37	565.14	-532.63	190.42	1.69	1.58	565.65	160.33
4262.00	31.10	152.90	95.00	4142.27	613.12	-575.60	212.13	1.41	1.37	613.45	159.77
4357.00	32.10	152.10	95.00	4223.18	662.68	-619.75	235.11	1.14	1.05	662.85	159.22
4452.00	33.50	153.00	95.00	4303.03	713.91	-665.42	258.83	1.56	1.47	713.99	158.75
4547.00	34.00	153.60	95.00	4382.02	766.52	-712.57	282.54	.63	.53	766.55	158.37
4642.00	33.90	155.20	95.00	4460.83	819.47	-760.42	305.47	.95	-.11	819.48	158.11
4737.00	34.90	156.00	95.00	4539.21	873.10	-809.30	327.63	1.16	1.05	873.10	157.96
4832.00	35.50	156.00	95.00	4616.84	927.83	-859.32	349.91	.63	.63	927.83	157.84
4927.00	35.90	156.30	95.00	4693.99	983.24	-910.02	372.32	.46	.42	983.24	157.75
5021.00	35.80	158.80	94.00	4770.19	1038.28	-960.90	393.34	1.56	-.11	1038.29	157.74
5116.00	35.90	160.90	95.00	4847.19	1093.88	-1013.12	412.50	1.30	.11	1093.88	157.85
5211.00	35.90	160.50	95.00	4924.15	1149.52	-1065.70	430.92	.25	.00	1149.52	157.98
5306.00	34.60	159.60	95.00	5001.73	1204.31	-1117.23	449.62	1.47	-1.37	1204.31	158.08
5401.00	32.90	158.50	95.00	5080.71	1257.07	-1166.53	468.47	1.90	-1.79	1257.08	158.12
5496.00	32.60	157.50	95.00	5160.61	1308.46	-1214.17	487.72	.65	-.32	1308.47	158.12
5591.00	33.30	156.90	95.00	5240.33	1360.13	-1261.81	507.75	.81	.74	1360.13	158.08
5685.00	33.20	158.10	94.00	5318.94	1411.66	-1309.42	527.47	.71	-.11	1411.67	158.06
5780.00	33.30	158.40	95.00	5398.39	1463.75	-1357.80	546.77	.20	.11	1463.76	158.07
5875.00	32.90	157.90	95.00	5477.97	1515.63	-1405.95	566.08	.51	-.42	1515.64	158.07
5969.00	32.60	159.80	94.00	5557.03	1566.47	-1453.37	584.43	1.14	-.32	1566.48	158.09
6032.00	32.00	160.40	63.00	5610.29	1600.11	-1485.03	595.89	1.08	-.95	1600.12	158.14
6127.00	31.40	159.80	95.00	5691.11	1649.99	-1531.96	612.88	.71	-.63	1650.01	158.20
6223.00	32.10	159.70	96.00	5772.75	1700.48	-1579.36	630.36	.73	.73	1700.51	158.24
6317.00	32.90	160.90	94.00	5852.02	1750.94	-1626.91	647.38	1.09	.85	1750.98	158.30
6413.00	31.70	159.60	96.00	5933.17	1802.19	-1675.19	664.71	1.44	-1.25	1802.25	158.36
6508.00	32.70	159.10	95.00	6013.56	1852.79	-1722.56	682.56	1.09	1.05	1852.86	158.38
6603.00	32.00	157.00	95.00	6093.81	1903.62	-1769.70	701.55	1.39	-.74	1903.69	158.38
6699.00	32.40	159.10	96.00	6175.05	1954.77	-1817.15	720.67	1.24	.42	1954.83	158.37
6794.00	32.70	158.90	95.00	6255.13	2005.87	-1864.86	738.99	.34	.32	2005.95	158.38
6889.00	31.70	157.70	95.00	6335.52	2056.49	-1911.90	757.70	1.25	-1.05	2056.57	158.38
6985.00	31.20	159.90	96.00	6417.42	2106.57	-1958.59	775.81	1.30	-.52	2106.64	158.39
7080.00	31.50	158.90	95.00	6498.55	2155.97	-2004.85	793.20	.63	.32	2156.06	158.41
7174.00	32.50	158.50	94.00	6578.26	2205.78	-2051.26	811.30	1.09	1.06	2205.87	158.42
7269.00	32.10	158.70	95.00	6658.56	2256.54	-2098.52	829.82	.44	-.42	2256.63	158.42
7364.00	30.50	158.70	95.00	6739.73	2305.89	-2144.50	847.75	1.68	-1.68	2305.99	158.43
7491.00	30.10	160.00	127.00	6849.39	2369.94	-2204.46	870.35	.60	-.31	2370.05	158.46
7587.00	29.00	161.00	96.00	6932.90	2417.23	-2249.08	886.16	1.26	-1.15	2417.36	158.50

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	Course Length FT	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	Dogleg Severity Deg/100	BUILD RATE Deg/100	CLOSURE Distance FT	Direction Deg
7651.00	29.00	160.60	64.00	6988.87	2448.22	-2278.38	896.36	.30	.00	2448.37	158.52
7746.00	30.40	159.00	95.00	7071.39	2495.26	-2322.55	912.63	1.69	1.47	2495.42	158.55
7841.00	29.50	157.00	95.00	7153.71	2542.68	-2366.52	930.38	1.41	-.95	2542.84	158.54
7937.00	30.60	156.60	96.00	7236.80	2590.74	-2410.70	949.32	1.16	1.15	2590.89	158.51
8032.00	29.40	158.50	95.00	7319.08	2638.24	-2454.59	967.47	1.61	-1.26	2638.38	158.49
8128.00	30.60	160.00	96.00	7402.21	2686.22	-2499.48	984.47	1.47	1.25	2686.37	158.50
8222.00	31.50	158.00	94.00	7482.75	2734.69	-2544.73	1001.85	1.46	.96	2734.84	158.51
8318.00	32.30	156.00	96.00	7564.25	2785.40	-2591.42	1021.68	1.38	.83	2785.55	158.48
8413.00	31.70	153.60	95.00	7644.82	2835.66	-2636.97	1043.10	1.48	-.63	2835.78	158.42
8509.00	31.40	151.00	96.00	7726.63	2885.65	-2681.43	1066.44	1.45	-.31	2885.72	158.31
8604.00	30.50	151.90	95.00	7808.10	2934.19	-2724.35	1089.79	1.07	-.95	2934.23	158.20
8700.00	30.80	151.40	96.00	7890.69	2982.84	-2767.42	1113.03	.41	.31	2982.86	158.09
8795.00	29.10	151.60	95.00	7973.00	3029.97	-2809.09	1135.67	1.79	-1.79	3029.98	157.99
8923.00	28.10	153.90	128.00	8085.39	3090.98	-2863.55	1163.73	1.16	-.78	3090.98	157.88
9010.00	26.80	155.00	87.00	8162.59	3131.01	-2899.72	1181.04	1.60	-1.49	3131.01	157.84
—Projection to Bit—											
9050.00	26.80	155.00	40.00	8198.29	3149.02	-2916.07	1188.66	.00	.00	3149.03	157.82

Computalog Drilling Services

Client : DEVON ENERGY
 Well : WINSTON GAS COM #8
 Location: EDDY COUNTY, NM

Page: 1
 Date : 7/12/00
 File : JI0348A

Vertical Section Calculated Along Azimuth 157.90°**KB Elevation = 0.00ft**

MD ft	Inc deg	Azi deg	TVD ft	Lat ft	Dep ft	V'Sect ft	D'Leg °/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	1.22	323.48	99.99	.86	-.63	-1.03	1.22
200.00	.77	315.95	199.98	2.19	-1.73	-2.69	.47
300.00	1.03	318.67	299.96	3.35	-2.80	-4.16	.26
400.00	1.45	345.83	399.94	5.25	-3.70	-6.26	.71
500.00	1.62	353.08	499.91	7.88	-4.18	-8.88	.26
600.00	1.80	2.57	599.86	10.86	-4.28	-11.67	.33
700.00	2.00	342.25	699.81	14.09	-4.74	-14.83	.70
800.00	1.45	348.83	799.76	16.99	-5.52	-17.82	.58
900.00	1.65	359.60	899.73	19.67	-5.77	-20.40	.35
1000.00	1.28	347.73	999.69	22.20	-6.02	-22.84	.48
1100.00	1.37	345.88	1099.67	24.45	-6.55	-25.12	.10
1200.00	1.23	4.55	1199.64	26.68	-6.75	-27.26	.44
1300.00	.55	2.32	1299.63	28.23	-6.65	-28.66	.68
1400.00	.88	342.55	1399.62	29.44	-6.86	-29.86	.41
1500.00	.82	6.70	1499.61	30.89	-7.01	-31.25	.36
1600.00	1.05	340.82	1599.60	32.46	-7.23	-32.80	.47
1700.00	.17	341.13	1699.59	33.47	-7.57	-33.86	.88
1800.00	.82	307.70	1799.59	34.05	-8.19	-34.63	.68
1900.00	1.05	206.30	1899.58	33.66	-9.16	-34.64	1.45
2000.00	2.78	173.27	1999.52	30.43	-9.28	-31.69	1.98
2100.00	4.33	172.05	2099.33	24.29	-8.48	-25.69	1.55
2200.00	5.85	171.72	2198.93	15.50	-7.22	-17.08	1.52
2300.00	7.18	171.83	2298.28	4.27	-5.60	-6.07	1.33
2400.00	8.28	171.37	2397.37	-9.03	-3.63	7.00	1.10
2500.00	9.08	172.40	2496.22	-23.97	-1.51	21.65	.81
2600.00	10.63	171.03	2594.75	-40.91	.98	38.27	1.57
2700.00	11.97	170.28	2692.80	-60.24	4.17	57.38	1.35
2800.00	13.10	170.62	2790.42	-81.64	7.76	78.56	1.13
2900.00	14.60	170.88	2887.51	-105.27	11.61	101.90	1.50
3000.00	16.38	168.08	2983.87	-131.51	16.52	128.06	1.93
3100.00	17.08	163.53	3079.65	-159.39	23.59	156.56	1.48
3200.00	17.78	161.42	3175.05	-187.95	32.62	186.41	.94
3300.00	18.78	160.40	3270.01	-217.58	42.89	217.73	1.05

Computalog Drilling Services

Client : DEVON ENERGY
Well : WINSTON GAS COM #8
Location: EDDY COUNTY, NM

Page: 2
Date : 7/12/00
File : JI0348A

Vertical Section Calculated Along Azimuth 157.90°

KB Elevation = 0.00ft

MD ft	Inc deg	Azi deg	TVD ft	Lat ft	Dep ft	V'Sect ft	D'Leg °/100
3313.00	18.78	160.40	3282.31	-221.53	44.29	221.91	0.00
3400.00	19.47	159.88	3364.51	-248.33	53.98	250.40	.82
3500.00	21.28	157.53	3458.25	-280.75	66.65	285.20	1.99
3600.00	22.43	155.38	3551.07	-314.87	81.53	322.41	1.40
3700.00	24.05	155.88	3642.95	-350.81	97.81	361.83	1.63
3800.00	24.53	155.48	3734.10	-388.30	114.75	402.94	.51
3900.00	25.30	153.95	3824.79	-426.38	132.75	445.00	1.00
4000.00	26.57	152.65	3914.72	-465.44	152.41	488.59	1.39
4100.00	28.90	153.58	4003.22	-506.96	173.44	534.96	2.37
4200.00	31.30	153.07	4089.73	-551.76	195.96	584.95	2.41
4300.00	31.13	152.47	4175.26	-597.84	219.67	636.56	.35
4400.00	33.82	153.18	4259.61	-645.61	244.18	690.04	2.72
4500.00	33.17	153.43	4343.00	-694.91	268.97	745.05	.66
4600.00	33.37	154.67	4426.61	-744.24	292.97	799.78	.71
4700.00	34.58	155.63	4509.54	-794.95	316.45	855.60	1.32
4800.00	34.72	155.40	4591.81	-846.69	340.02	912.41	.19
4900.00	35.38	156.08	4673.67	-899.05	363.61	969.79	.77
5000.00	36.10	157.28	4754.84	-952.69	386.73	1028.19	1.00
5100.00	35.87	159.92	4835.76	-1007.38	408.16	1086.93	1.57
5200.00	35.93	160.83	4916.76	-1062.61	427.86	1145.51	.54
5300.00	34.37	160.48	4998.53	-1116.93	446.92	1203.01	1.57
5400.00	32.28	159.05	5082.08	-1168.48	465.91	1257.92	2.23
5500.00	32.22	158.12	5166.65	-1218.16	485.39	1311.27	.50
5600.00	33.35	157.78	5250.72	-1268.34	505.72	1365.42	1.14
5700.00	32.82	157.68	5334.51	-1318.86	526.41	1420.01	.53
5800.00	32.75	157.93	5418.58	-1369.00	546.86	1474.16	.15
5900.00	32.63	157.50	5502.74	-1418.97	567.34	1528.16	.26
6000.00	31.87	158.18	5587.31	-1468.39	587.47	1581.52	.84
6100.00	31.63	159.28	5672.35	-1517.42	606.56	1634.14	.63
6200.00	31.42	159.77	5757.59	-1566.41	624.85	1686.40	.33
6300.00	33.12	160.18	5842.14	-1616.57	643.13	1739.76	1.71
6400.00	32.48	159.43	5926.20	-1667.41	661.83	1793.90	.76
6500.00	32.95	159.28	6010.33	-1717.98	680.88	1847.93	.48

Computalog Drilling Services

Client : DEVON ENERGY
Well : WINSTON GAS COM #8
Location: EDDY COUNTY, NM

Page: 3
Date : 7/12/00
File : JI0348A

Vertical Section Calculated Along Azimuth 157.90°

KB Elevation = 0.00ft

MD ft	Inc deg	Azi deg	TVD ft	Lat ft	Dep ft	V'Sect ft	D'Leg °/100
6600.00	31.78	157.17	6094.80	-1767.69	700.72	1901.45	1.63
6700.00	31.63	158.93	6179.88	-1816.43	720.37	1954.00	.94
6800.00	32.25	158.63	6264.74	-1865.75	739.52	2006.89	.64
6900.00	31.03	158.13	6349.87	-1914.52	758.84	2059.35	1.25
7000.00	31.80	158.68	6435.22	-1962.98	778.02	2111.47	.82
7100.00	31.92	159.22	6520.15	-2012.24	796.98	2164.24	.31
7200.00	32.08	158.68	6604.95	-2061.70	816.01	2217.23	.33
7400.00	30.70	159.10	6775.68	-2158.87	853.54	2321.38	.70
7500.00	30.50	160.43	6861.75	-2206.63	871.15	2372.25	.71
7600.00	30.53	161.17	6947.90	-2254.58	887.84	2422.96	.38
7700.00	30.87	160.75	7033.89	-2302.84	904.50	2473.95	.40
7800.00	31.02	158.42	7119.66	-2351.03	922.44	2525.34	1.21
7900.00	30.85	157.27	7205.43	-2398.64	941.82	2576.74	.62
8000.00	30.83	156.88	7291.29	-2445.85	961.79	2628.00	.20
8100.00	32.07	158.88	7376.61	-2494.19	981.42	2680.17	1.62
8200.00	32.35	158.75	7461.21	-2543.89	1000.68	2733.46	.29
8300.00	32.37	156.72	7545.69	-2593.41	1020.96	2786.98	1.09
8400.00	32.48	153.68	7630.10	-2642.07	1043.44	2840.52	1.63
8500.00	31.43	151.08	7714.95	-2688.96	1067.96	2893.19	1.73
8600.00	30.35	151.43	7800.77	-2733.97	1092.65	2944.19	1.09
8700.00	30.08	150.92	7887.18	-2778.06	1116.91	2994.17	.37
8800.00	28.78	151.33	7974.27	-2821.09	1140.64	3042.96	1.32
8900.00	28.58	153.63	8062.01	-2863.64	1162.82	3090.73	1.12
8968.00	28.05	154.98	8121.87	-2892.70	1176.80	3122.91	1.22
Projected 8158.94ft TVD							
9010.00	28.05	154.98	8158.94	-2910.60	1185.16	3142.64	0.00

Bottom Hole Closure 3142.64ft Along Azimuth 157.84°

This is to certify that the Survey Readings from
0 to 8968 were obtained by
our Field Surveyors and represent, to the best of
our knowledge, a true and accurate survey of the
well at the time the survey was run.

COMPUTALOG
Wellbore knowledge and solutions
DRILLING SERVICES, INC

[Signature]
Survey Supervisor



PATTERSON DRILLING COMPANY LP
A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701
(915) 682-9401 • Fax (915) 682-1565

June 29, 2000

Devon Energy Production Company, LP
20 N Broadway, Ste 1500
Oklahoma City, OK 73102-8260

JUL 10 2000

RE: Inclination Report
Winston Gas Com #8
Sec 31; T-21-S; R-24-E

Gentlemen:

The following is an inclination survey on the above referenced well located in Eddy County, New Mexico:

74' - 0.75	1574' - 1.50
293' - 1.25	1854' - 14.00 .50
411' - 2.00	2502' - 8.50
499' - 2.50	3123' - 17.45
527' - 2.50	4958' - 35.50
558' - 2.50	5211' - 35.90
651' - 2.50	5591' - 33.30
890' - 2.50	5780' - 33.30
951' - 2.25	6317' - 32.90
1011' - 2.00	7500' - 27.40
1290' - 1.50	7937' - 30.60
1386' - 1.25	8318' - 32.30
1480' - 1.50	8795' - 29.10

(RE.)

Sincerely,

Rebecca Edwards

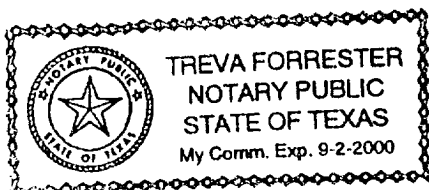
Rebecca A. Edwards
Administrative Assistant

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

Rebecca A. Edwards acknowledged the foregoing before me this 29th day of June 2000.

MY COMMISSION EXPIRES:

Treva Forrester
NOTARY PUBLIC





Gyrodata Incorporated
1682 W. Sam Houston Pkwy. N.
Houston, Texas 77043

713/461-3146
Fax: 713/461-0920

SURVEY REPORT
DEVON ENERGY
WINSTON GAS COM NO. 8
PATTERSON #5
EDDY COUNTY, NM
MD0500GME169

MAY 20, 2000

COPY

Serving the Worldwide Energy Industry with Precision Survey Instrumentation

A Gyrodata Directional Survey

for

DEVON ENERGY

Well: WINSTON GAS COM NO. 8, 4-1/2" DRILLPIPE

Location: PATTERSON #5, EDDY COUNTY, NEW MEXICO

Job Number: MD0500GME169

Run Date: 5/20/00 12:01:00 PM

Surveyor: David Sober

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 32.350000 deg. N

Azimuth Correction:

Gyro: Bearings are Relative to True North

Proposed Well Direction: 157.900 deg

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Local Horizontal Reference

DEVON ENERGY

Well: WINSTON GAS COM NO. 8, 4-1/2" DRILLPIPE

Location: PATTERSON #5, EDDY COUNTY, NEW MEXICO

Job Number: MD0500GME169

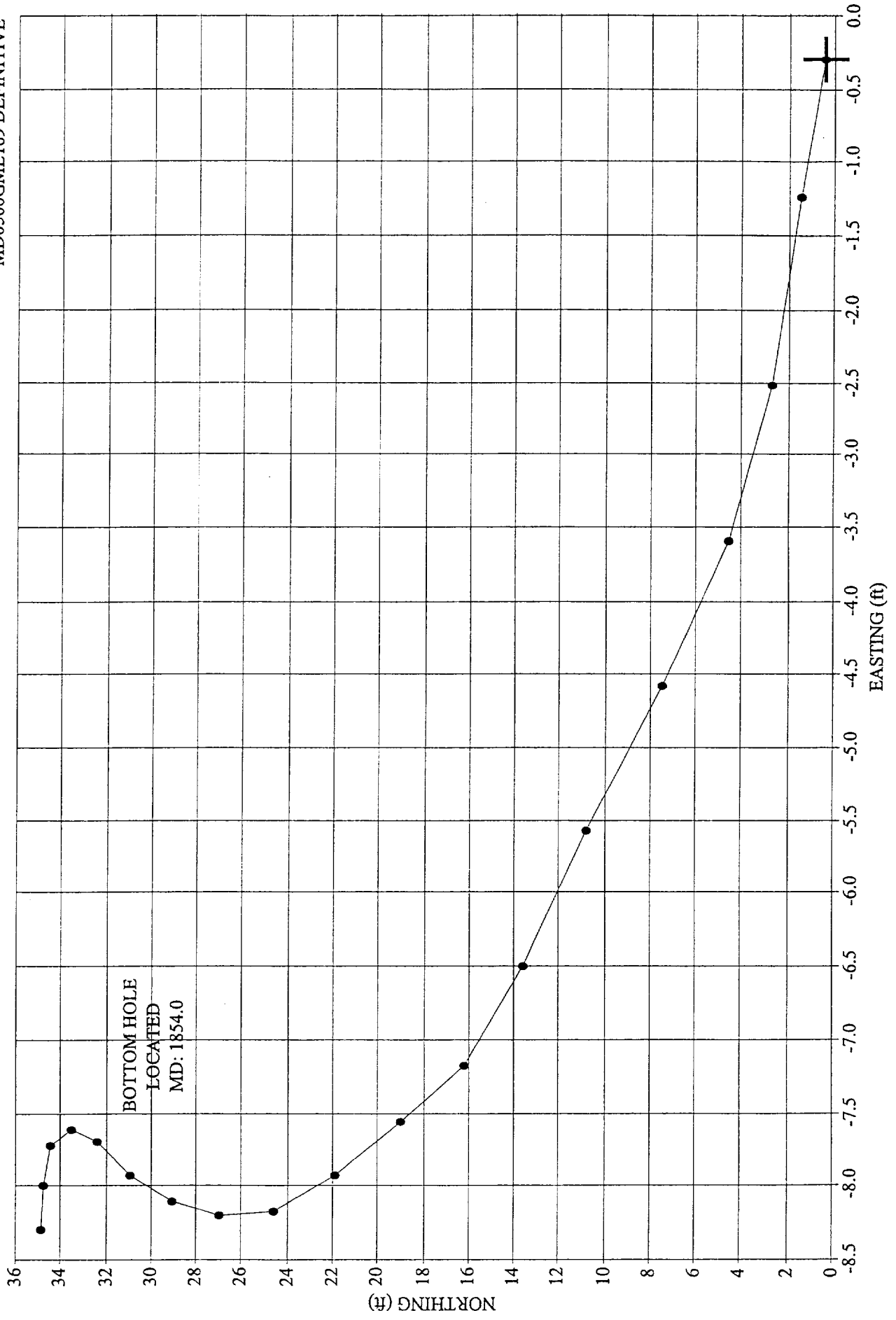
MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	VERTICAL SECTION feet	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
0.0	0.00	0.00	0.0	0.00	0.0	0.0 0.0	0.00 N 0.00 E

0 - 1854 FT. RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 4-1/2" DRILLPIPE
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO PATTERSON #5 R.K.B

100.0	0.62	327.02	-0.5	0.62	100.0	0.5 327.0	0.46 N 0.30W
200.0	0.96	309.00	-1.8	0.41	200.0	1.9 319.2	1.44 N 1.24W
300.0	1.08	317.90	-3.4	0.20	300.0	3.7 316.6	2.66 N 2.52W
400.0	1.51	340.08	-5.6	0.66	399.9	5.8 322.0	4.60 N 3.60W
500.0	1.99	342.16	-8.7	0.48	499.9	8.8 328.6	7.50 N 4.58W
600.0	1.91	344.21	-12.1	0.11	599.8	12.1 332.6	10.76 N 5.57W
700.0	1.54	339.09	-15.1	0.40	699.8	15.1 334.5	13.62 N 6.50W
800.0	1.54	351.47	-17.7	0.33	799.8	17.7 336.1	16.20 N 7.18W
900.0	1.73	352.94	-20.5	0.19	899.7	20.5 338.3	19.02 N 7.56W
1000.0	1.57	352.47	-23.2	0.16	999.7	23.3 340.1	21.87 N 7.93W
1100.0	1.55	357.08	-25.8	0.13	1099.6	25.9 341.6	24.58 N 8.18W
1200.0	1.22	2.73	-28.1	0.36	1199.6	28.2 343.1	26.98 N 8.20W
1300.0	1.21	1.89	-30.0	0.02	1299.6	30.2 344.4	29.10 N 8.11W
1400.0	0.92	10.37	-31.7	0.33	1399.6	31.9 345.6	30.94 N 7.93W
1500.0	0.74	7.62	-32.9	0.18	1499.6	33.3 346.6	32.37 N 7.70W
1600.0	0.61	359.48	-33.9	0.16	1599.6	34.4 347.2	33.55 N 7.62W
1700.0	0.39	343.85	-34.8	0.26	1699.6	35.3 347.4	34.40 N 7.72W
1800.0	0.23	292.27	-35.3	0.30	1799.6	35.7 347.1	34.80 N 8.00W
1854.0	0.43	287.50	-35.5	0.37	1853.5	35.9 346.6	34.91 N 8.29W

Final Station Closure: Distance: 35.88 ft Az: 346.64 deg.

DEVON ENERGY
Well: WINSTON GAS COM NO. 8 : 4-1/2" DRILLPIPE
Location: PATTERSON #5, EDDY COUNTY, NEW MEXICO



DEVON ENERGY
Well: WINSTON GAS COM NO. 8, : 4-1/2" DRILLPIPE
Location: PATTERSON #5, EDDY COUNTY, NEW MEXICO

gyro/data

MD0500GME169 DEFINITIVE

