

SUB-SURFACE
DIRECTIONAL
SURVEY
REPORT

NEARBURG PRODUCING COMPANY

COMPANY

PRICE FAMILY TRUST WELL NO. 1

WELL NAME

LEA COUNTY, NEW MEXICO

STATE AND COUNTY

I-1-17-37

FIELD REPORT

RECEIVED MAR 20 1939

NEARBURG PRODUCING COMPANY

WELL #
PRICE FAMILY TRUST WELL NO. 1

LOCATION
LEA COUNTY, NEW MEXICO

DATE
2/21/89 - 3/8/89

JOB TYPE
GYRO, MULTISHOT, SINGLESHOT

JOB #
GS-2189, MS-2184, D-2182

SURVEYOR
RICK EATON, DALE RODGERS

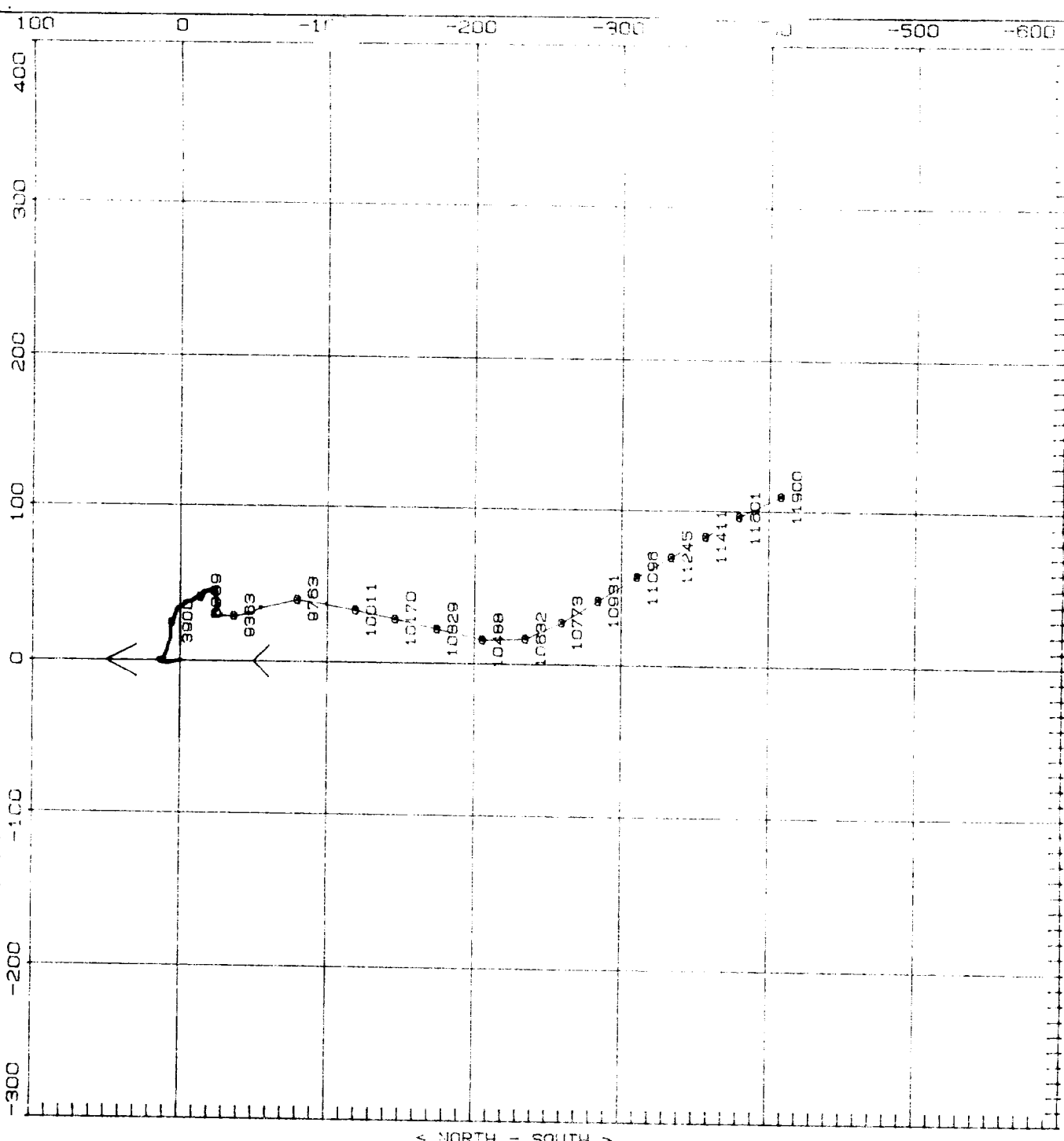
DEPTHS
0 - 11800'

DECL.
8 DEGREE EAST

ELEV.
0'

FILE #
WT-NN26

FINAL STATION DATA
MD. 11900.00
TVD. 11865.24
N/S -408.87
E/W 109.95
CLOSURE DISTANCE
422.91 FEET
CLOSURE DIRECTION
S 15.07 E
1 IN. = 100 FT.



CUSTOMER : NEARBURG PRODUCING COMPANY

ELL # : PRICE FAMILY TRUST WELL NO. 1

LOCATION : LEA COUNTY, NEW MEXICO

ATE :2/21/89 - 3/6/89

DE TYPE :GYRO, MULTISHOT, SINGLESHOT

DB # : 99-2183, MS-2184, D-2182

JRVEYOR ; RICK EATON, DALE RODGERS

EPTHS : 0 - 11200'

ECL. 19 DEGREE EAST

2019

WT + WT
WT + WT

:RADIUS OF CURVATURE

SECTION :S14.04E

NAL STATION DATA:

MEASURED	INCL.	INCL	CORRECT	TRUE
DEPTH	ANGLE	DIRECTION	LENGTH	VERTICAL
FLET	DUGS.	DUGS.	FEET	FEET
1	2	3	4	5

[illegible]

THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.

DIG REPRESENTATIVE

ML ADDRESS		INCL. ANGLE	FULL DIRECTION	COURSE LENGTH	VERTICAL DEPTH	VERTICAL SECTION	N/S	FEET	E/W	DISTANCE	C L U S U R E	DIRECTION	SEVERITY
FEET		DEGS.	DEGS.	FEET	FEET	FEET							DI/100FT
4622.00		1.00	S 41.00 E	93.00	4091.50	10.70	2.14 S	35.79 E	35.85'	S 06.50 E			.28
4995.00		.50	S 41.00 E	93.00	4704.50	11.84	3.06 S	36.59 E	36.72'	S 05.23 E			.54
5070.00		.70	S 42.00 E	93.00	5077.51	12.02	3.87 S	37.38 E	37.58'	S 04.09 E			.44
5171.00		.20	S 00.00 E	93.00	5120.50	13.91	4.86 S	37.89 E	38.20'	S 02.69 E			.65
5233.00		.70	S 06.00 W	93.00	5163.50	14.05	5.83 S	37.91 E	38.36'	S 01.25 E			.27
5327.00		.20	S 20.00 E	93.00	5355.50	16.05	7.02 S	38.12 E	38.76'	S 79.57 E			.36
5437.00		.10	S 12.00 E	93.00	5440.50	17.25	8.13 S	38.56 E	39.41'	S 70.09 E			.17
5512.00		.70	S 50.00 E	93.00	5541.50	18.35	9.11 S	39.25 E	40.30'	S 76.94 E			.52
5660.00		.30	S 25.00 E	93.00	5634.50	19.31	9.92 S	39.91 E	41.12'	S 76.04 E			.40
5720.00		.60	S 03.00 E	93.00	5727.50	20.19	10.78 S	40.12 E	41.54'	S 74.96 E			.24
5821.00		.70	S 09.00 E	93.00	5820.40	21.22	11.83 S	40.23 E	41.93'	S 73.61 E			.10
5914.00		0.00	S X X X X	93.00	5913.40	21.80	12.39 S	40.32 E	42.18'	S 72.91 E			.76
6007.00		.70	S 25.00 E	93.00	6006.40	22.35	13.91 S	40.55 E	42.50'	S 72.34 E			.75
6070.00		.20	S 22.00 E	93.00	6060.40	23.02	13.67 S	41.10 E	43.32'	S 71.50 E			.34
6192.00		.20	S 17.00 E	93.00	6191.40	24.03	14.37 S	41.53 E	43.97'	S 70.91 E			.28
6240.00		0.00	S X X X X	93.00	6237.40	24.30	14.76 S	41.60 E	44.18'	S 70.47 E			.34
6311.00		.10	S 30.00 E	93.00	6310.40	24.77	15.01 S	41.80 E	44.46'	S 70.29 E			.41
6371.00		.30	N 01.00 S	93.00	6370.40	26.14	15.11 S	42.36 E	44.98'	S 70.39 E			.69
6561.00		.10	S 24.00 E	93.00	6563.40	26.11	15.18 S	42.81 E	45.47'	S 70.40 E			.39
6653.00		.20	N 05.00 E	93.00	6656.40	26.27	15.25 S	43.19 E	45.80'	S 70.55 E			.32
6747.00		.30	S 19.00 E	93.00	6742.40	26.48	15.39 S	43.51 E	46.15'	S 70.53 E			.41
6842.00		0.00	S X X X X	93.00	6841.40	26.77	15.62 S	43.59 E	46.31'	S 70.29 E			.32
6930.00		.20	S 03.00 E	93.00	6934.40	26.81	15.65 S	43.83 E	46.54'	S 70.36 E			.32
7020.00		.20	S 10.00 W	93.00	7017.40	26.15	15.95 S	44.03 E	46.87'	S 70.09 E			.42
7121.00		.70	S 09.00 E	93.00	7116.40	26.84	16.67 S	43.97 E	47.02'	S 69.24 E			.59

NEARBERG PRODUCING COMPANY
PRICE FAMILY TRUST WILL NO. 1
WJ-NNLS

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00/00/00

MEASURED	INCL.	HULL	COURSE	VERTICAL	TRUE	VERTICAL	SECTION	N/S	feet	E/W	FLT	DISTS.	DIRECTION	SEVERITY
DEPTH	ANGLE	DIRECTION	LENGTH	DEPTH	FLT	FLT	FLT							
FEET	DLS.	DLS.												
9549.00	5.25	S 32.00 E	94.00	9546.74	61.16	54.44 S	34.24 E	54.44 S	34.24 E	64.32' S	32.17 E	2.03		
9766.00	7.00	S 08.00 W	214.00	9759.05	67.09	79.80 S	39.87 E	79.80 S	39.87 E	89.21' S	26.54 E	2.85		
9880.00	7.25	S 09.00 W	120.00	9882.87	105.40	99.41 S	36.94 E	99.41 S	36.94 E	106.05' S	20.30 E	.24		
10011.00	9.75	S 10.00 W	123.00	10003.98	124.01	119.43 S	33.59 E	119.43 S	33.59 E	124.06' S	15.71 E	.43		
10150.00	10.25	S 13.00 W	150.00	10160.36	148.91	146.48 S	28.08 E	146.48 S	28.08 E	149.15' S	10.05 E	.45		
10429.00	10.75	S 12.00 W	152.00	10316.30	154.04	174.77 S	21.81 E	174.77 S	21.81 E	176.13' S	07.11 E	.32		
10440.00	12.25	S 12.00 W	150.00	10472.58	203.32	205.78 S	15.22 E	205.78 S	15.22 E	206.34' S	04.23 E	.94		
10500.00	11.50	S 16.00 E	144.00	10513.42	232.62	235.10 S	16.24 E	235.10 S	16.24 E	235.66' S	07.95 E	1.59		
10720.00	10.50	S 31.00 E	141.00	10751.80	208.48	259.70 S	26.94 E	259.70 S	26.94 E	261.09' S	05.92 E	1.14		
10951.00	10.50	S 30.00 E	140.00	10902.10	206.07	234.51 S	41.55 E	234.51 S	41.55 E	287.53' S	00.31 E	.12		
11092.00	10.75	S 29.00 E	185.00	11069.20	315.41	310.99 S	56.50 E	310.99 S	56.50 E	316.00' S	10.30 E	.19		
11240.00	10.00	S 31.00 E	140.00	11215.50	341.21	334.22 S	69.95 E	334.22 S	69.95 E	341.42' S	11.82 E	.56		
11300.00	8.75	S 31.00 E	160.00	11379.79	367.80	357.40 S	83.80 E	357.40 S	83.80 E	362.11' S	17.21 E	.75		
11400.00	7.00	S 29.00 E	190.00	11567.30	392.21	330.17 S	96.50 E	330.17 S	96.50 E	372.22' S	14.21 E	.98		
FINAL DISTANCE IS PROVIDED														
11900.00	5.00	S 28.00 E	202.00	11860.41	422.81	406.37 S	109.50 E	406.37 S	109.50 E	421.91' S	10.07 E	.60		

CLOSURE DISTANCE = 422.91 FEET
CLOSURE DIRECTION = S 10.00 E