

POGO PRODUCING CO.

Structure : WBR Federal No. 5
Field :
Slot : slot #1
Location : LEA COUNTY, NEW MEXICO

30-025-35256

Created by INTEQ
Date plotted : 8-26-2001
Plot reference is 01-08-01.
Coordinates are in feet reference slot #1.
True Vertical Depth are reference rotary table.
--- Baker Hughes INTEQ ---

Scale 1 inch = 100 ft
East (feet) -->
400 300 200 100 0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000

Surface Location
660' FSL & 2310' FWL
Sec 13, T22S, R32E
Lea County, New Mexico

Target
14822' MD, 14460' TVD
40' N & 1150' E of Surface
700' FSL & 1820' FEL

BTL
740/54 3993/60
P-13-225-332

116 on - 12594.70' TVd, 45.09 S, 31.12 E

HARDLINE - 660' FSL

T.D. & End of Hold - 15200.00' TVd, 79.81 N, 1682.71 E

< - True Vertical Depth (feet)

Scale 1 inch = 100 ft

Morroe - 35.83 inc, 14821.70' MD, 14460.00' TVd, 1150.00' Va

T.D. & End of Hold - 35.83 inc, 13734.37' MD, 13200.00' TVd, 1682.71' Va

Scale 1 inch = 100 ft

Azimuth 90.00 with reference 0.00 S, 0.00 W from slot #1

WELL PROFILE DATA

Point	MD	Inc	Dif	TVD	North	East	V. Sect	Dev/100
116 on	12600.00	2.02	282.76	12594.70	-45.09	31.12	31.12	0.00
KOP	12770.00	1.54	271.64	12764.82	-44.36	26.92	26.92	0.35
End of Build/Turn	13019.05	35.83	85.73	12998.40	-36.63	97.82	97.82	15.00
Target	14821.70	35.83	85.73	14460.00	40.00	1150.00	1150.00	0.00
T.D. & End of Hold	15734.37	35.83	85.73	15200.00	79.81	1682.71	1682.71	0.00

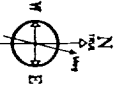


Diagram Points in 600 degree Bank of True North
74 correct indicates from Magnetic to True and 6.94 deg

BAKER
HUGHES

INTEQ

Approved By: _____
Title: _____
Date: _____

POGO PRODUCING CO.
WBR Federal No. 5

slot #1

LEA COUNTY, NEW MEXICO

P R O P O S A L S U M M A R Y

Your ref : 01-05-01
Our ref : prop2659
License :
Date printed : 9-Jan-2001
Last revised : 9-Jan-2001

Slot location is n32 58 13.100, w103 14 15.600
Slot Grid coordinates are N 718458.262, E 836033.931
Slot local coordinates are 0.00 N 0.00 E
Projection type: mercator - New Mexico East (3001), Spheroid: Clarke - 1866
Reference North is True North

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect	
12600.00	2.02	282.76	12594.70	45.09 S	31.12 E	-	- Tie on
12770.00	1.54	271.64	12764.62	44.36 S	25.92 E	0.35	- KOP
13019.05	35.83	85.73	12998.40	38.63 S	97.82 E	15.00	- End of Build/Turn
1 21.70	35.83	85.73	14460.00	40.00 N	1150.00 E	-	- Target
1 34.37	35.83	85.73	15200.00	79.81 N	1682.71 E	-	- T.D. & End of Hold

Comments in wellpath

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect	
12770.00	1.54	271.64	12764.62	44.36 S	25.92 E	0.35	25.92 KOP
14821.70	35.83	85.73	14460.00	40.00 N	1150.00 E	-	1150.00 Morrow

Casing shoe positions in string 'A'

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
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12705.36	1.72	276.60	12700.00	44.50S	27.74E	n/a	27.74	7" Casing
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Targets associated with this wellpath				
=====				
Target name	Geographic Location	T.V.D.	Rectangular Coordinates	Revised

		14460.00	40.00N	1150.00E
				5-Jan-2001

A Gyrodata Directional Survey

for

POGO PRODUCERS

Well: W.B. FEDERAL #5,

Location: TMBR SHARP #23, EDDY COUNTY, NEW MEXICO

Job Number: MDD0101GMW106I

Run Date: 1/8/01

Surveyor:

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 31.868590 deg. N

Azimuth Correction:

Gyro: Bearings are Relative to True North

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Well Head Location

A Gyrodata Directional Survey

POGO PRODUCERS

Well: W.B. FEDERAL #5

Location: TMBR SHARP #23, EDDY COUNTY, NEW MEXICO

Job Number: MD0101GMW106I

MEASURED IN CL DEPTH feet	IN CL deg.	AZIMUTH deg.	BORE HOLE BEARING deg. min.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
0.0	0.00	0.00	N 0 0 E	0.00	0.0	0.0 0.0	0.00 N 0.00 E
100.0	0.21	19.00	N 19 0 E	0.21	100.0	0.2 19.0	0.17 N 0.06 E
200.0	0.22	285.26	N 74 45 W	0.31	200.0	0.4 351.0	0.40 N 0.06 W
300.0	0.28	160.57	S 19 26 E	0.44	300.0	0.3 322.8	0.22 N 0.16 W
400.0	0.35	35.88	N 35 53 E	0.56	400.0	0.2 22.7	0.23 N 0.10 E
500.0	0.47	13.51	N 13 31 E	0.20	500.0	1.0 22.9	0.88 N 0.37 E
600.0	0.60	351.14	N 8 51 W	0.24	600.0	1.8 12.1	1.80 N 0.39 E
700.0	0.56	350.27	N 9 44 W	0.04	700.0	2.8 4.5	2.80 N 0.22 E
800.0	0.53	349.40	N 10 36 W	0.04	800.0	3.7 0.8	3.73 N 0.05 E
900.0	0.43	356.59	N 3 25 W	0.11	900.0	4.6 359.3	4.56 N 0.05 W
1000.0	0.33	3.78	N 3 47 E	0.11	1000.0	5.2 359.4	5.22 N 0.06 W
1100.0	0.23	90.79	S 89 13 E	0.39	1100.0	5.5 1.7	5.51 N 0.16 E
1200.0	0.12	177.79	S 2 13 E	0.25	1200.0	5.4 3.8	5.40 N 0.36 E
1300.0	0.22	246.78	S 66 47 W	0.21	1300.0	5.2 2.1	5.22 N 0.19 E
1400.0	0.31	315.77	N 44 14 W	0.31	1400.0	5.3 358.1	5.34 N 0.17 W
1500.0	0.33	167.79	S 12 12 E	0.62	1500.0	5.3 356.7	5.25 N 0.30 W
1600.0	0.35	19.81	N 19 49 E	0.66	1600.0	5.3 358.5	5.26 N 0.14 W
1700.0	0.41	32.75	N 32 45 E	0.10	1700.0	5.9 1.6	5.85 N 0.16 E
1800.0	0.47	45.69	N 45 41 E	0.11	1800.0	6.5 5.8	6.44 N 0.65 E

A Gyrodata Directional Survey

POGO PRODUCERS

Well: W.B. FEDERAL #5

Location: TMBR SHARP #23, EDDY COUNTY, NEW MEXICO

Job Number: MD0101GMW106I

MEASURED IN C L DEPTH	deg.	AZIMUTH deg.	BORE HOLE BEARING deg. min.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. feet	AZIMUTH deg.	HORIZONTAL COORDINATES feet
1900.0	0.49	57.76	N 57 45 E	0.10	1900.0	7.1	10.6	6.96 N 1.31 E
2000.0	0.51	69.83	N 69 50 E	0.11	2000.0	7.6	15.9	7.34 N 2.09 E
2100.0	0.96	71.30	N 71 18 E	0.45	2100.0	8.4	23.0	7.76 N 3.30 E
2200.0	1.41	72.78	N 72 47 E	0.45	2199.9	9.9	32.1	8.40 N 5.28 E
2300.0	1.60	69.41	N 69 24 E	0.21	2299.9	12.1	40.0	9.25 N 7.76 E
2400.0	1.79	66.03	N 66 2 E	0.21	2399.9	14.8	45.3	10.38 N 10.50 E
2500.0	2.09	61.17	N 61 10 E	0.34	2499.8	18.0	48.7	11.89 N 13.52 E
2600.0	2.39	56.31	N 56 18 E	0.35	2599.7	21.9	50.4	13.93 N 16.85 E
2700.0	2.64	52.28	N 52 17 E	0.30	2699.6	26.2	51.1	16.49 N 20.40 E
2800.0	2.88	48.25	N 48 15 E	0.32	2799.5	31.0	50.9	19.57 N 24.10 E
2900.0	2.86	47.27	N 47 16 E	0.06	2899.4	36.0	50.5	22.94 N 27.81 E
3000.0	2.84	46.28	N 46 17 E	0.05	2999.3	41.0	50.0	26.34 N 31.43 E
3100.0	2.81	45.12	N 45 7 E	0.06	3099.1	45.9	49.6	29.78 N 34.95 E
3200.0	2.78	43.96	N 43 58 E	0.06	3199.0	50.8	49.1	33.25 N 38.37 E
3300.0	3.02	44.17	N 44 10 E	0.24	3298.9	55.8	48.6	36.89 N 41.89 E
3400.0	3.26	44.38	N 44 23 E	0.24	3398.7	61.3	48.2	40.81 N 45.71 E
3500.0	3.53	48.29	N 48 17 E	0.35	3498.6	67.2	48.1	44.89 N 50.00 E
3600.0	3.80	52.19	N 52 12 E	0.37	3598.4	73.6	48.3	48.96 N 54.91 E

A Gyrodatta Directional Survey

POGO PRODUCERS

Well: W.B. FEDERAL #5

Location: TMBR SHARP #23, EDDY COUNTY, NEW MEXICO

Job Number: MD0101GMW1061

MEASURED IN CL DEPTH	deg.	AZIMUTH deg.	BORE HOLE BEARING deg. min.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
3700.0	3.30	49.62	N 49 37 E	0.52	3698.2	79.7 48.5	52.86N 59.71 E
3800.0	2.80	47.04	N 47 2 E	0.52	3798.0	85.1 48.5	56.38N 63.69 E
3900.0	2.63	36.38	N 36 23 E	0.53	3897.9	89.7 48.1	59.89N 66.83 E
4000.0	2.46	25.72	N 25 43 E	0.50	3997.8	94.0 47.4	63.66N 69.12 E
4100.0	2.39	22.69	N 22 41 E	0.14	4097.7	97.9 46.4	67.52N 70.86 E
4200.0	2.33	19.66	N 19 39 E	0.14	4197.6	101.6 45.4	71.36N 72.34 E
4300.0	2.26	27.74	N 27 44 E	0.33	4297.6	105.3 44.6	75.02N 73.95 E
4400.0	2.20	35.82	N 35 49 E	0.32	4397.5	109.1 44.1	78.33N 75.99 E
4500.0	1.89	49.04	N 49 3 E	0.56	4497.4	112.7 44.1	80.96N 78.36 E
4600.0	1.58	62.27	N 62 16 E	0.50	4597.4	115.6 44.3	82.68N 80.82 E
4700.0	1.32	66.89	N 66 53 E	0.28	4697.3	118.0 44.8	83.77N 83.10 E
4800.0	1.07	71.51	N 71 31 E	0.27	4797.3	119.9 45.2	84.52N 85.05 E
4900.0	0.85	83.55	N 83 33 E	0.30	4897.3	121.3 45.6	84.90N 86.67 E
5000.0	0.63	95.58	S 84 25 E	0.27	4997.3	122.3 46.0	84.93N 87.95 E
5100.0	0.47	133.81	S 46 11 E	0.39	5097.3	122.6 46.4	84.60N 88.79 E
5200.0	0.31	172.04	S 7 58 E	0.30	5197.3	122.5 46.7	84.05N 89.12 E
5300.0	0.43	166.62	S 13 23 E	0.13	5297.3	122.2 46.9	83.41N 89.25 E
5400.0	0.56	161.20	S 18 48 E	0.13	5397.3	121.8 47.3	82.58N 89.49 E

A Gyrodata Directional Survey

POGO PRODUCERS
Well: W.B. FEDERAL #5
Location: TMBR SHARP #23, EDDY COUNTY, NEW MEXICO
Job Number: MD0101GMW1061

MEASURED IN CL DEPTH	deg.	deg.	BORE HOLE BEARING	DOGLEG SEVERITY	VERTICAL DEPTH	CLOSURE		HORIZONTAL COORDINATES
						feet	feet deg.	feet
5500.0	0.58	164.03	S 15 58 E	0.04	5497.3	121.4	47.7	81.64 N 89.79 E
5600.0	0.60	166.85	S 13 9 E	0.04	5597.3	120.9	48.2	80.64 N 90.05 E
5700.0	0.58	168.82	S 11 11 E	0.03	5697.3	120.4	48.6	79.64 N 90.26 E
5800.0	0.55	170.78	S 9 13 E	0.03	5797.3	119.9	49.0	78.67 N 90.44 E
5900.0	0.53	193.64	S 13 39 W	0.22	5897.3	119.2	49.3	77.75 N 90.40 E
6000.0	0.52	216.50	S 36 30 W	0.21	5997.3	118.4	49.5	76.93 N 90.03 E
6100.0	0.32	252.42	S 72 25 W	0.32	6097.3	117.7	49.5	76.49 N 89.49 E
6200.0	0.13	288.34	N 71 40 W	0.23	6197.3	117.4	49.4	76.44 N 89.11 E
6300.0	0.21	260.05	S 80 3 W	0.11	6297.3	117.2	49.3	76.44 N 88.82 E
6400.0	0.29	231.77	S 51 46 W	0.14	6397.3	116.8	49.2	76.26 N 88.45 E
6500.0	0.30	229.62	S 49 37 W	0.02	6497.3	116.3	49.2	75.93 N 88.05 E
6600.0	0.31	227.48	S 47 29 W	0.02	6597.3	115.7	49.2	75.58 N 87.66 E
6700.0	0.42	187.51	S 7 31 W	0.27	6697.3	115.2	49.4	75.04 N 87.41 E
6800.0	0.52	147.55	S 32 27 E	0.34	6797.2	114.9	49.7	74.30 N 87.61 E
6900.0	0.58	153.92	S 26 5 E	0.08	6897.2	114.7	50.2	73.46 N 88.07 E
7000.0	0.64	160.29	S 19 43 E	0.09	6997.2	114.4	50.7	72.48 N 88.48 E
7100.0	0.70	182.01	S 2 1 W	0.26	7097.2	113.8	51.2	71.35 N 88.65 E
7200.0	0.77	203.73	S 23 44 W	0.29	7197.2	112.8	51.6	70.12 N 88.35 E
7300.0	0.59	215.69	S 35 42 W	0.23	7297.2	111.7	51.8	69.08 N 87.78 E

A Gyrodata Directional Survey

POGO PRODUCERS

Well: W.B. FEDERAL #5

Location: TMBR SHARP #23, EDDY COUNTY, NEW MEXICO

Job Number: MD0101:GMW1061

MEASURED IN CL DEPTH	IN CL	AZIMUTH	BORE HOLE BEARING	DOGLEG SEVERITY	VERTICAL DEPTH	CLOSURE DIST.	CL AZIMUTH	HORIZONTAL COORDINATES
feet	deg.	deg.	deg. min.	deg./ 100 ft.	feet	feet	deg.	feet
7400.0	0.40	227.65	S 47 39 W	0.21	7397.2	110.9	51.9	68.43 N 87.22 E
7500.0	0.57	209.21	S 29 13 W	0.23	7497.2	110.0	52.0	67.75 N 86.72 E
7600.0	0.74	190.77	S 10 46 W	0.27	7597.2	109.1	52.3	66.68 N 86.35 E
7700.0	0.55	183.89	S 3 54 W	0.20	7697.2	108.3	52.7	65.56 N 86.20 E
7800.0	0.37	177.02	S 2 59 E	0.20	7797.2	107.8	53.1	64.76 N 86.18 E
7900.0	0.59	173.70	S 6 18 E	0.23	7897.2	107.4	53.5	63.93 N 86.26 E
8000.0	0.82	170.38	S 9 37 E	0.23	7997.2	106.8	54.0	62.71 N 86.43 E
8100.0	0.83	172.54	S 7 27 E	0.04	8097.2	106.1	54.7	61.29 N 86.64 E
8200.0	0.85	174.70	S 5 18 E	0.04	8197.2	105.4	55.4	59.83 N 86.81 E
8300.0	0.72	177.26	S 2 45 E	0.14	8297.2	104.7	56.1	58.45 N 86.91 E
8400.0	0.59	179.81	S 0 12 E	0.14	8397.1	104.1	56.6	57.31 N 86.94 E
8500.0	0.60	165.65	S 14 21 E	0.15	8497.1	103.7	57.1	56.29 N 87.07 E
8600.0	0.60	151.49	S 28 31 E	0.15	8597.1	103.5	57.7	55.32 N 87.45 E
8700.0	0.70	161.47	S 18 32 E	0.15	8697.1	103.3	58.3	54.28 N 87.90 E
8800.0	0.80	171.45	S 8 33 E	0.17	8797.1	102.9	59.0	53.00 N 88.19 E
8900.0	1.16	168.27	S 11 44 E	0.36	8897.1	102.3	59.9	51.32 N 88.51 E
9000.0	1.52	165.09	S 14 55 E	0.36	8997.1	101.7	61.2	49.04 N 89.05 E
9100.0	1.74	170.89	S 9 7 E	0.28	9097.0	100.9	62.7	46.26 N 89.63 E

A Gyrodata Directional Survey

POGO PRODUCERS

Well: W.B. FEDERAL #5

Location: TMBR SHARP #23, EDDY COUNTY, NEW MEXICO

Job Number: MD0101GMW106I

MEASURED IN CL		AZIMUTH		BORE HOLE BEARING		DOGLEG SEVERITY		VERTICAL DEPTH		CLOSURE DIST. AZIMUTH		HORIZONTAL COORDINATES	
DEPTH	feet	deg.	deg.	deg.	min.	deg./ 100 ft.	feet	feet	deg.	feet	feet		
9200.0	1.96	176.70	S 3 18 E	0.29	9197.0	99.7	64.4	43.05 N	89.97 E				
9300.0	2.38	200.34	S 20 20 W	0.98	9296.9	97.6	66.2	39.39 N	89.35 E				
9400.0	2.80	223.98	S 43 59 W	1.14	9396.8	94.0	67.7	35.68 N	86.93 E				
9500.0	2.72	226.41	S 46 24 W	0.14	9496.7	89.5	68.9	32.28 N	83.51 E				
9600.0	2.65	228.83	S 48 50 W	0.14	9596.6	85.2	70.0	29.12 N	80.05 E				
9700.0	2.40	227.56	S 47 33 W	0.25	9696.5	81.1	71.2	26.19 N	76.77 E				
9800.0	2.15	226.28	S 46 17 W	0.25	9796.4	77.5	72.4	23.48 N	73.87 E				
9900.0	2.22	232.49	S 52 29 W	0.25	9896.3	74.0	73.5	21.00 N	70.97 E				
10000.0	2.30	238.70	S 58 42 W	0.26	9996.3	70.3	74.5	18.78 N	67.72 E				
10100.0	2.26	239.94	S 59 56 W	0.06	10096.2	66.4	75.4	16.75 N	64.30 E				
10200.0	2.22	241.18	S 61 11 W	0.06	10196.1	62.7	76.3	14.83 N	60.90 E				
10300.0	2.32	234.94	S 54 56 W	0.27	10296.0	58.9	77.5	12.74 N	57.55 E				
10400.0	2.41	228.69	S 48 41 W	0.28	10395.9	55.3	79.4	10.19 N	54.31 E				
10500.0	2.01	220.23	S 40 14 W	0.52	10495.9	52.1	81.8	7.46 N	51.60 E				
10600.0	1.60	211.77	S 31 46 W	0.48	10595.8	50.0	84.3	4.93 N	49.73 E				
10700.0	1.41	180.52	S 0 31 W	0.83	10695.8	49.0	87.1	2.51 N	48.98 E				
10800.0	1.22	149.28	S 30 43 E	0.73	10795.8	49.5	89.6	0.36 N	49.52 E				
10900.0	1.33	171.12	S 8 53 E	0.50	10895.7	50.3	91.9	1.70 S	50.24 E				

A Gyrodata Directional Survey

POGO PRODUCERS

Well: W.B. FEDERAL #5

Location: TMBR SHARP #23, EDDY COUNTY, NEW MEXICO

Job Number: MD0101GMW1061

MEASURED IN CL	AZIMUTH	BORE HOLE BEARING	DOGLEG SEVERITY	VERTICAL DEPTH	CLOSURE DIST.	AZIMUTH	HORIZONTAL COORDINATES
DEPTH	deg.	deg. min.	deg./100 ft.	feet	feet	deg.	feet
11000.0	1.44	S 12 57 W	0.54	10995.7	50.3	94.6	4.07 S
11100.0	1.40	S 25 3 W	0.30	11095.7	49.8	97.4	6.40 S
11200.0	1.36	S 37 8 W	0.29	11195.6	48.8	100.0	8.45 S
11300.0	1.35	S 27 59 W	0.22	11295.6	48.0	102.6	10.43 S
11400.0	1.34	S 18 50 W	0.21	11395.6	47.6	105.3	12.58 S
11500.0	1.47	S 18 0 W	0.13	11495.6	47.5	108.3	14.90 S
11600.0	1.59	S 17 11 W	0.13	11595.5	47.6	111.5	17.45 S
11700.0	2.00	S 10 28 W	0.46	11695.5	48.2	115.2	20.50 S
11800.0	2.42	S 3 45 W	0.49	11795.4	49.5	119.4	24.32 S
11900.0	2.94	S 2 43 E	0.61	11895.3	52.0	123.9	28.98 S
12000.0	3.47	S 9 10 E	0.64	11995.1	55.7	128.3	34.54 S
12100.0	2.60	S 5 36 W	1.17	12095.0	59.3	132.1	39.78 S
12200.0	1.72	S 20 22 W	1.03	12194.9	61.3	135.1	43.45 S
12300.0	1.89	S 58 53 W	1.20	12294.9	61.6	137.9	45.71 S
12400.0	2.06	N 82 37 W	1.31	12394.8	60.0	140.5	46.33 S
12500.0	2.04	N 79 56 W	0.10	12494.8	57.4	142.9	45.79 S
12600.0	2.02	N 77 15 W	0.10	12594.7	54.8	145.4	45.09 S
12700.0	1.74	N 84 13 W	0.36	12694.6	52.6	147.9	44.55 S
12800.0	1.46	S 88 48 W	0.34	12794.6	51.0	150.5	44.42 S
							25.11 E

POGO PRODUCERS

Location: TMBR SHARP #23, EDDY COUNTY, NEW MEXICO

Job Number: MDO101GMW106I

MEASURED IN C L	AZIMUTH	BORE HOLE BEARING	DOGGLE SEVERITY	VERTICAL DEPTH	CLOSURE DIST.	AZIMUTH	HORIZONTAL COORDINATES
DEPTH	deg.	deg. min.	deg./ 100 ft.	feet	feet	deg.	feet
12900.0	1.37	257.89	S 77 54 W	0.28	12894.6	50.1 153.1	44.70 S 22.67 E
13000.0	1.29	246.98	S 66 59 W	0.27	12994.5	49.8 155.7	45.39 S 20.46 E
Final Station Closure: Distance: 49.79 ft Az: 155.73 deg.							

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-35256	2 Pool Code 72650	3 Pool Name Bootleg Ridge Morrow
4 Property Code 9350	5 Property Name WBR Federal	6 Well Number 5
7 OGRID No. 017891	8 Operator Name Pogo Producing Company	9 Elevation 3699'

10 Surface Location

UL or lot no. N	Section 13	Township 22S	Range 32E	Lot Idn	Feet from the 660	North/South line South	Feet from the 2310	East/West Line West	County Lea
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11 Bottom Hole Location If Different From Surface

UL or lot no. P	Section 13	Township 22S	Range 32E	Lot Idn	Feet from the 660 740	North/South line South	Feet from the 1193 3923	East/West Line East West	County Lea
12 Dedicated Acres 320	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

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature <u>Cathy Tomberlin</u> Printed Name Cathy Tomberlin Title Operation Tech Date 01/10/01
					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 _____ Signature and Seal of Professional Surveyer: _____ Certificate Number _____
Surface location ---2310'---		3993'		Bottom hole location ---498'---	