

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-33821
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
Pogo Producing Company

3. Address of Operator
P. O. Box 10340, Midland, TX 79702-7340

4. Well Location

Unit Letter A : 660 feet from the North line and 330 feet from the East line
Section 22 Township 24S Range 29E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
2941'

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Spud & Set Surface Csg – MIRU Patterson #78. Spud well @ 11:00 hrs 01/19/06. Drld 17-1/2" hole to 506'. TD reached @ 01:30 hrs 01/20/06. Ran 12 jts 13-3/8" 48# H-40 ST&C csg. Cmt'd w/ 250 sks 35:65:6 @ 12.8 ppg followed by 200 sks "C" + 2% CaCl2 @ 14.8 ppg. Plug down @ 10:00 hrs 01/20/06. Circ 181 sks to surface. WOC 24 hrs. Make cut-off. Install WH. NU BOP's & test to 1200# ok. Test csg to 1200#ok.

Intermediate Csg – Drld 12-1/4" hole to 2914'. TD reached @ 03:45 hrs 01/26/06. Ran 73 jts 9-5/8" 36# J-55 ST&C csg. Cmt'd w/ 900 sks 35:65:6 @ 12.4 ppg followed by 200 sks "C" + 1% CaCl2 @ 14.8 ppg. Circ 165 sks to surface. Plug down @ 23:00 hrs 01/26/06. WOC 21 hrs. Make cut-off. Install WH. NU BOP's & test to 3000# ok. Test csg to 1500#ok.

TD & Prod Csg – Drld 8-1/2" hole to 7200'. Logged well w/ Halliburton. Con't drilling 8-1/2" – 7-7/8" hole to 10,864'. TD reached @ 21:30 hrs 02/16/06. Ran 251 jts 5-1/2" 17# N-80 LT&C & BT&C csg. Set csg @ 10,819'. Cmt'd w/ 2150 sks Cl C + add @ 14.09 ppg. Press up on csg to 5000# ok. CBL ran 03/02/06. TOC @ 4670'.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Cathy Wright TITLE Sr. Eng Tech DATE 4/4/06

Type or print name Cathy Wright E-mail address: wrightc@pogoproducing.com Telephone No. 432-685-8100

For State Use Only

FOR RECORDS ONLY

APR 07 2006

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

OPERATOR Pogo Producing
WELL/LEASE Harroun 22 #3H
COUNTY Eddy, NM

078-0038

STATE OF NEW MEXICO
DEVIATION REPORT

194	1/2
507	1
768	3/4
1,088	1/2
1,407	3/4
1,727	3/4
1,854	1
2,046	3/4
2,271	3/4
2,366	1
2,718	1 3/4
2,914	2
3,038	1
3,392	1 1/2
3,707	1
4,027	1
4,351	1
4,666	1 3/4
4,797	3
4,933	1
5,005	1
5,218	3/4
5,535	3/4
5,856	3/4
6,143	1
6,513	1 1/4
6,830	2
6,961	1 3/4
7,200	1 3/4

RECEIVED
MAR 08 2006
MIDLAND

CONFIDENTIAL

RECEIVED
APR 07 2006
O'DARTSIA

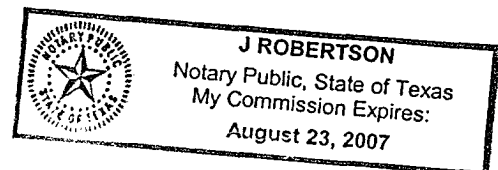
BY: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

March 3, 2006, by Steve

J Robertson
Notary Public for Midland County, Texas
My Commission Expires: 8/23/07





INTEQ

2105 market Street Midland, TX 79703 Ph. (432)694-9517 Fax. (432)694-5648

Survey Report

CONFIDENTIAL

Pogo Production

Harroun 22 #3

Eddy County, NM

MWD

RECEIVED

APR 07 2006

OCO-ARTEMA

**Prepared By Oscar Gomez
Wednesday, February 22, 2006**

POGO PRODUCING CO.
Harroun 22 #3, slot #1
Pierce Crossing (Bone Springs), Eddy County New Mex

SURVEY LISTING Page 1
Your ref : MWD
Last revised : 22-Feb-2006

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
0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00	0.00
100.00	0.30	197.14	100.00	0.25 S	0.08 W	0.30	0.08
200.00	0.31	196.32	200.00	0.76 S	0.23 W	0.01	0.23
300.00	0.25	194.76	300.00	1.23 S	0.36 W	0.06	0.36
400.00	0.61	169.55	399.99	1.97 S	0.32 W	0.40	0.32
500.00	0.69	170.55	499.99	3.08 S	0.13 W	0.08	0.13
600.00	0.67	180.06	599.98	4.26 S	0.03 W	0.11	0.03
700.00	0.54	170.48	699.97	5.31 S	0.05 E	0.16	-0.05
800.00	0.36	177.97	799.97	6.09 S	0.14 E	0.19	-0.14
900.00	0.29	167.32	899.97	6.65 S	0.21 E	0.09	-0.21
1000.00	0.37	166.53	999.97	7.21 S	0.34 E	0.08	-0.34
1100.00	0.39	176.40	1099.97	7.86 S	0.43 E	0.07	-0.43
1200.00	0.29	178.61	1199.96	8.46 S	0.46 E	0.10	-0.46
1300.00	0.46	190.48	1299.96	9.11 S	0.39 E	0.19	-0.39
1400.00	0.55	188.07	1399.96	9.97 S	0.25 E	0.09	-0.25
1500.00	0.45	183.11	1499.95	10.84 S	0.16 E	0.11	-0.16
1600.00	0.49	195.69	1599.95	11.65 S	0.03 E	0.11	-0.03
1700.00	0.69	240.85	1699.95	12.35 S	0.61 W	0.49	0.61
1800.00	0.84	248.27	1799.94	12.92 S	1.82 W	0.18	1.82
1900.00	0.71	249.93	1899.93	13.40 S	3.08 W	0.13	3.08
2000.00	0.58	256.19	1999.92	13.73 S	4.16 W	0.15	4.16
2100.00	0.61	246.80	2099.92	14.06 S	5.14 W	0.10	5.14
2200.00	0.30	240.24	2199.91	14.40 S	5.85 W	0.31	5.85
2300.00	0.21	124.70	2299.91	14.64 S	5.93 W	0.43	5.93
2400.00	0.83	121.87	2399.91	15.12 S	5.17 W	0.62	5.17
2500.00	0.85	121.24	2499.90	15.89 S	3.92 W	0.02	3.92
2600.00	1.04	124.31	2599.88	16.79 S	2.53 W	0.20	2.53
2700.00	1.31	128.18	2699.86	18.01 S	0.88 W	0.28	0.88
2800.00	1.43	128.89	2799.83	19.50 S	0.99 E	0.12	-0.99
2900.00	1.11	120.35	2899.81	20.77 S	2.79 E	0.37	-2.79
3000.00	0.77	84.04	2999.80	21.19 S	4.30 E	0.67	-4.30
3100.00	0.99	59.43	3099.79	20.68 S	5.71 E	0.43	-5.71
3200.00	1.03	63.45	3199.77	19.84 S	7.26 E	0.08	-7.26
3300.00	0.94	66.52	3299.76	19.11 S	8.81 E	0.10	-8.81
3400.00	0.79	47.03	3399.74	18.31 S	10.07 E	0.33	-10.07
3500.00	0.83	55.23	3499.73	17.43 S	11.17 E	0.12	-11.17
3600.00	0.68	60.46	3599.73	16.72 S	12.28 E	0.16	-12.28
3700.00	0.56	60.32	3699.72	16.19 S	13.22 E	0.12	-13.22
3800.00	0.62	53.37	3799.71	15.62 S	14.08 E	0.09	-14.08
3900.00	0.47	72.14	3899.71	15.18 S	14.91 E	0.23	-14.91
4000.00	0.37	87.26	3999.71	15.03 S	15.62 E	0.15	-15.62
4100.00	0.43	111.48	4099.70	15.16 S	16.29 E	0.18	-16.29
4200.00	0.50	110.53	4199.70	15.45 S	17.05 E	0.07	-17.05
4300.00	0.49	112.45	4299.70	15.76 S	17.85 E	0.02	-17.85
4400.00	0.35	116.86	4399.69	16.06 S	18.52 E	0.14	-18.52
4500.00	0.46	101.29	4499.69	16.28 S	19.19 E	0.15	-19.19
4600.00	0.33	110.36	4599.69	16.46 S	19.85 E	0.14	-19.85
4700.00	0.35	95.90	4699.69	16.59 S	20.42 E	0.09	-20.42
4800.00	0.24	92.12	4799.69	16.63 S	20.94 E	0.11	-20.94
4900.00	0.29	95.03	4899.69	16.66 S	21.40 E	0.05	-21.40

All data is in feet unless otherwise stated.
Coordinates from structure and TVD from rotary table.
Bottom hole distance is 3300.29 on azimuth 269.77 degrees from wellhead.
Vertical section is from S 0.00 W 0.00 on azimuth 270.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ

POGO PRODUCING CO.
Harroun 22 #3, slot #1
Pierce Crossing (Bone Springs), Eddy County New Mex

SURVEY LISTING Page 2
Your ref : MWD
Last revised : 22-Feb-2006

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
5000.00	0.26	84.34	4999.68	16.66 S	21.87 E	0.06	-21.87
5100.00	0.25	104.12	5099.68	16.69 S	22.31 E	0.09	-22.31
5200.00	0.24	122.50	5199.68	16.86 S	22.70 E	0.08	-22.70
5300.00	0.16	240.40	5299.68	17.04 S	22.76 E	0.35	-22.76
5400.00	0.09	221.83	5399.68	17.17 S	22.58 E	0.08	-22.58
5500.00	0.19	272.65	5499.68	17.22 S	22.36 E	0.15	-22.36
5600.00	0.43	223.64	5599.68	17.48 S	21.94 E	0.34	-21.94
5700.00	0.31	236.90	5699.68	17.90 S	21.45 E	0.15	-21.45
5800.00	0.51	235.13	5799.68	18.30 S	20.86 E	0.20	-20.86
5900.00	0.63	231.98	5899.67	18.90 S	20.06 E	0.12	-20.06
6000.00	0.61	210.65	5999.67	19.69 S	19.36 E	0.23	-19.36
6100.00	0.63	201.29	6099.66	20.66 S	18.89 E	0.10	-18.89
6200.00	0.62	215.49	6199.65	21.62 S	18.37 E	0.15	-18.37
6300.00	0.76	197.41	6299.65	22.69 S	17.86 E	0.26	-17.86
6400.00	0.70	194.17	6399.64	23.91 S	17.51 E	0.07	-17.51
6500.00	0.91	178.96	6499.63	25.30 S	17.38 E	0.30	-17.38 End of Gyro
6600.00	1.10	174.90	6599.61	27.05 S	17.48 E	0.20	-17.48
6700.00	1.00	203.00	6699.60	28.81 S	17.22 E	0.52	-17.22
6800.00	1.40	207.90	6799.57	30.69 S	16.31 E	0.41	-16.31
6900.00	1.90	204.10	6899.53	33.29 S	15.06 E	0.51	-15.06
7000.00	2.40	247.30	6999.47	35.61 S	12.45 E	1.65	-12.45
7100.00	2.90	240.60	7099.36	37.66 S	8.32 E	0.59	-8.32
7200.00	2.10	220.20	7199.27	40.30 S	4.93 E	1.18	-4.93
7244.00	2.20	228.30	7243.24	41.48 S	3.78 E	0.73	-3.78
7276.00	3.80	259.90	7275.19	42.07 S	2.28 E	7.01	-2.28
7308.00	7.40	263.80	7307.04	42.48 S	0.82 W	11.31	0.82
7340.00	11.10	270.10	7338.61	42.70 S	5.95 W	11.97	5.95
7372.00	15.40	272.20	7369.76	42.53 S	13.28 W	13.52	13.28
7404.00	19.00	273.60	7400.32	42.04 S	22.72 W	11.32	22.72
7436.00	21.80	272.90	7430.31	41.41 S	33.86 W	8.78	33.86
7468.00	24.00	271.90	7459.79	40.89 S	46.30 W	6.98	46.30
7500.00	26.00	270.90	7488.79	40.57 S	59.82 W	6.39	59.82
7532.00	27.90	269.10	7517.31	40.57 S	74.32 W	6.46	74.32
7564.00	30.60	269.10	7545.23	40.82 S	89.95 W	8.44	89.95
7596.00	33.70	268.70	7572.32	41.15 S	106.97 W	9.71	106.97
7628.00	37.20	268.70	7598.38	41.57 S	125.53 W	10.94	125.53
7660.00	40.40	269.80	7623.32	41.83 S	145.57 W	10.23	145.57
7692.00	44.50	270.50	7646.92	41.76 S	167.17 W	12.90	167.17
7724.00	48.80	270.80	7668.89	41.50 S	190.43 W	13.45	190.43
7756.00	53.00	269.40	7689.06	41.46 S	215.26 W	13.56	215.26
7787.00	57.90	269.80	7706.64	41.64 S	240.78 W	15.84	240.78
7819.00	61.90	270.80	7722.68	41.49 S	268.46 W	12.79	268.46
7851.00	65.00	270.80	7736.99	41.09 S	297.08 W	9.69	297.08
7883.00	69.00	271.50	7749.49	40.50 S	326.52 W	12.66	326.52
7915.00	72.30	271.20	7760.09	39.79 S	356.70 W	10.35	356.70
7947.00	76.10	271.50	7768.80	39.06 S	387.48 W	11.91	387.48
7979.00	79.40	271.40	7775.59	38.27 S	418.73 W	10.32	418.73
8011.00	82.00	272.90	7780.76	37.08 S	450.29 W	9.35	450.29
8043.00	83.80	273.30	7784.71	35.37 S	482.00 W	5.76	482.00
8075.00	84.40	273.60	7788.00	33.45 S	513.77 W	2.09	513.77

All data is in feet unless otherwise stated.
Coordinates from structure and TVD from rotary table.
Bottom hole distance is 3300.29 on azimuth 269.77 degrees from wellhead.
Vertical section is from S 0.00 W 0.00 on azimuth 270.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ

POGO PRODUCING CO.
 Harroun 22 #3, slot #1
 Pierce Crossing (Bone Springs), Eddy County New Mex

SURVEY LISTING Page 3
 Your ref : MWD
 Last revised : 22-Feb-2006

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
8107.00	84.50	273.30	7791.10	31.53 S	545.56 W	0.98	545.56
8139.00	85.20	274.40	7793.97	29.39 S	577.36 W	4.06	577.36
8171.00	86.30	274.40	7796.34	26.94 S	609.18 W	3.44	609.18
8203.00	87.80	273.60	7797.99	24.72 S	641.05 W	5.31	641.05
8235.00	88.20	273.30	7799.11	22.79 S	672.98 W	1.56	672.98
8267.00	88.70	273.30	7799.97	20.95 S	704.91 W	1.56	704.91
8299.00	88.90	273.30	7800.64	19.11 S	736.85 W	0.62	736.85
8331.00	89.60	272.60	7801.06	17.46 S	768.81 W	3.09	768.81
8363.00	91.20	271.90	7800.84	16.21 S	800.78 W	5.46	800.78
8395.00	91.30	271.90	7800.14	15.14 S	832.75 W	0.31	832.75
8459.00	90.20	271.20	7799.30	13.41 S	896.72 W	2.04	896.72
8523.00	92.20	272.20	7797.96	11.52 S	960.68 W	3.49	960.68
8587.00	93.00	271.90	7795.06	9.23 S	1024.57 W	1.33	1024.57
8651.00	91.20	270.50	7792.71	7.89 S	1088.51 W	3.56	1088.51
8683.00	90.80	270.20	7792.15	7.69 S	1120.50 W	1.56	1120.50
8713.00	90.40	269.80	7791.84	7.69 S	1150.50 W	1.89	1150.50
8745.00	90.50	269.50	7791.59	7.89 S	1182.50 W	0.99	1182.50
8777.00	90.40	269.80	7791.34	8.09 S	1214.50 W	0.99	1214.50
8809.00	90.60	270.50	7791.06	8.00 S	1246.50 W	2.27	1246.50
8872.00	91.40	270.80	7789.96	7.29 S	1309.48 W	1.36	1309.48
8936.00	92.70	270.80	7787.67	6.39 S	1373.43 W	2.03	1373.43
9000.00	92.30	271.50	7784.88	5.11 S	1437.36 W	1.26	1437.36
9064.00	91.80	271.50	7782.59	3.44 S	1501.30 W	0.78	1501.30
9128.00	90.60	270.80	7781.25	2.15 S	1565.27 W	2.17	1565.27
9192.00	90.20	271.20	7780.80	1.04 S	1629.26 W	0.88	1629.26
9256.00	90.40	271.20	7780.47	0.31 N	1693.24 W	0.31	1693.24
9320.00	91.10	270.50	7779.63	1.25 N	1757.23 W	1.55	1757.23
9384.00	91.10	270.80	7778.40	1.98 N	1821.21 W	0.47	1821.21
9448.00	90.80	270.80	7777.34	2.87 N	1885.20 W	0.47	1885.20
9512.00	90.40	270.80	7776.67	3.77 N	1949.19 W	0.63	1949.19
9576.00	91.00	270.80	7775.89	4.66 N	2013.18 W	0.94	2013.18
9640.00	90.70	271.20	7774.94	5.78 N	2077.16 W	0.78	2077.16
9704.00	89.40	269.80	7774.88	6.34 N	2141.15 W	2.99	2141.15
9768.00	90.60	269.10	7774.88	5.72 N	2205.15 W	2.17	2205.15
9830.00	92.30	268.70	7773.31	4.53 N	2267.12 W	2.82	2267.12
9893.00	92.20	268.70	7770.84	3.10 N	2330.05 W	0.16	2330.05
9957.00	91.40	268.70	7768.83	1.65 N	2394.00 W	1.25	2394.00
10019.00	90.70	268.70	7767.69	0.25 N	2455.98 W	1.13	2455.98
10083.00	88.50	268.70	7768.14	1.21 S	2519.95 W	3.44	2519.95
10147.00	87.50	269.40	7770.37	2.27 S	2583.90 W	1.91	2583.90
10211.00	86.00	269.10	7774.00	3.10 S	2647.79 W	2.39	2647.79
10275.00	86.00	269.10	7778.47	4.11 S	2711.63 W	0.00	2711.63
10339.00	86.70	268.70	7782.54	5.33 S	2775.49 W	1.26	2775.49
10402.00	87.30	268.70	7785.84	6.76 S	2838.39 W	0.95	2838.39
10466.00	89.60	269.10	7787.57	7.99 S	2902.35 W	3.65	2902.35
10531.00	90.80	269.40	7787.34	8.84 S	2967.34 W	1.90	2967.34
10593.00	90.90	269.10	7786.42	9.65 S	3029.33 W	0.51	3029.33
10657.00	90.90	269.40	7785.42	10.49 S	3093.31 W	0.47	3093.31
10721.00	89.60	269.40	7785.14	11.16 S	3157.31 W	2.03	3157.31
10785.00	89.20	269.40	7785.81	11.83 S	3221.30 W	0.63	3221.30

All data is in feet unless otherwise stated.
 Coordinates from structure and TVD from rotary table.
 Bottom hole distance is 3300.29 on azimuth 269.77 degrees from wellhead.
 Vertical section is from S 0.00 W 0.00 on azimuth 270.00 degrees.
 Calculation uses the minimum curvature method.
 Presented by Baker Hughes INTEQ

POGO PRODUCING CO.
Harroun 22 #3,slot #1
Pierce Crossing (Bone Springs),Eddy County New Mex

SURVEY LISTING Page 4
Your ref : MWD
Last revised : 22-Feb-2006

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
10810.00	88.80	269.10	7786.24	12.15 S 3246.29 W	2.00	3246.29
10864.00	88.00	269.00	7787.75	13.05 S 3300.27 W	1.49	3300.27

All data is in feet unless otherwise stated.
Coordinates from structure and TVD from rotary table.
Bottom hole distance is 3300.29 on azimuth 269.77 degrees from wellhead.
Vertical section is from S 0.00 W 0.00 on azimuth 270.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ



POGO PRODUCING CO.

Structure : Harroun 22 #3 Slot : slot #1
Field : Pierce Crossing (Bone Springs) Location : Eddy County New Mexico



INTEQ

Created By: Oscar C
Date Plotted : 22-Feb-2006
Plot Reference is Plan3.
Coordinates are feet reference structure.
True Vertical Depths are reference structure.
--- Baker Hughes INTEQ ---

