

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other										5. Lease Serial No. NMNM111787
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff.Resvr., Other Re-Entry										6. If Indian, Allottee or Tribe Name
2. Name of Operator Nearburg Producing Company										7. Unit or CA Agreement Name and No.
3. Address 3300 N A St., Bldg 2, Ste 120, Midland, TX 79705						3a. Phone No. (include area code) 432/686-8235		8. Lease Name and Well No. Werthiem 34 Federal #1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1980 FSL and 660 FEL At top prod. interval reported below 1985 FSL and 1013 FEL At total depth 1984 FSL and 1037 FEL										9. API Well No. 30-015-00117
RECEIVED DEC - 8 2004 OCCIDENTAL OIL & GAS										10. Field and Pool, or Exploratory Cemetery: Morrow
										11. Sec., T., R., M., or Block and Survey or Area Sec 34-19S-25E
14. Date Spudded 8/7/04				15. Date T.D. Reached 9/1/04		16. Date Completed ☐ D & A ☒ Ready to Prod. 11/1/04		12. County or Parish 13. State Eddy NM		
18. Total Depth: MD 9736 TVD 9718				19. Plug Back T.D.: MD 9690 TVD 9672		20. Depth Bridge Plug Set: MD TVD				
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Litho-Denstiy Comp Neutron-GR, HRLA-GR						22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ Yes (Submit copy)				
23. Casing and Liner Record (Report all strings set in well)										
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled	
	13-3/8			700'						
12-1/4	10-3/4	32.75		1100		1335		Surface	4 SXS	
12-1/4	9-5/8			3578						
8-3/4	4-1/2	11.6		9736		420		8000'		
24. Tubing Record										
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)		
2-3/8	9349									
25. Producing Intervals					26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) Morrow		9448	9494	9448-9494		6 JSPF	230	Open		
B)										
C)										
D)										
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.										
Depth Interval			Amount and Type of Material							
9448-9494			55 tons CO2; 3200 gals Methanol							
28. Production - Interval A										
Date First Produced 11/1/04	Test Date 11/13/04	Hours Tested 24	Test Production →	Oil BBL 0	Gas MCF 272	Water BBL 0	Oil Gravity	Gas Gravity	Production Method Flowing	
Choke Size 64/64	Tbg. Press. Flwg. SI 65	Csg. Press.	24 Hr. →	Oil BBL 0	Gas MCF 272	Water BBL 0	Gas: Oil Ratio	Well Status Producing		
28a. Production-Interval B										
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		

28b. Production - Interval C

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

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

Sold

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Morrow B	9390	9522	Gas	San Andres	872
				Glorietta	2434
				3 Bone Spring Sd	6380
				Wolfcamp	6646
				Cisco	7844
				Strawn	8440
				Atoka	8998
				Morrow B	9390
				Morrow C	9522

32. Additional remarks (include plugging procedure):

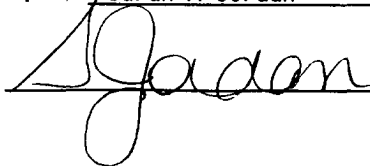
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other

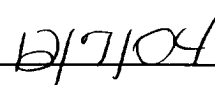
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Sarah A JordanTitle Producing Analyst

Signature



Date

11/18/04


Title 18 U.S.C. Section 1001 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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Survey Report

Report Date: September 17, 2004	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: Nearburg Producing Company	Vertical Section Azimuth: 270.000°
Field: Eddy County, NM	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: Werthiem 34 Fed #1Y / Werthiem 34 Fed #1Y	TVD Reference Datum: RKB
Well: Werthiem 34 Fed #1Y	TVD Reference Elevation: 0.0 ft relative to
Borehole: Werthiem 34 Fed #1Y	Sea Bed / Ground Level Elevation: 0.000 ft relative to
UWI/API#:	Magnetic Declination: 8.938°
Survey Name / Date: Werthiem_sur / September 8, 2004	Total Field Strength: 49529.717 nT
Tort / AHD / DDI / ERD ratio: 42.714° / 426.55 ft / 4.261 / 0.044	Magnetic Dip: 60.524°
Grid Coordinate System: NAD27 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: September 08, 2004
Location Lat/Long: N 32 27 58.536, W 104 17 54.240	Magnetic Declination Model: IGRF 2000
Location Grid N/E Y/X: N 533340.441 ftUS, E 510773.991 ftUS	North Reference: Grid North
Grid Convergence Angle: +0.01875231°	Total Corr Mag North -> Grid North: +8.919°
Grid Scale Factor: 0.99990922	Local Coordinates Referenced To: Well Head

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Tool Face (deg)
Tie-In	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.30M
	1151.00	0.40	354.70	1150.99	0.37	4.00	-0.37	4.02	354.70	0.03	-13.10M
	1341.00	0.40	346.90	1340.99	0.58	5.31	-0.58	5.34	353.73	0.03	-6.20M
	1529.00	0.30	353.80	1528.98	0.78	6.44	-0.78	6.48	353.05	0.06	-35.80M
	1717.00	0.10	324.20	1716.98	0.93	7.06	-0.93	7.12	352.46	0.12	-20.40M
	1908.00	0.40	339.60	1907.98	1.26	7.82	-1.26	7.92	350.82	0.16	26.10M
	2095.00	0.50	26.10	2094.97	1.13	9.16	-1.13	9.23	352.96	0.20	17.30M
	2286.00	0.70	17.30	2285.96	0.42	11.02	-0.42	11.03	357.83	0.11	7.90M
	2472.00	0.80	7.90	2471.95	-0.10	13.40	0.10	13.40	0.42	0.09	23.00M
	2660.00	0.80	23.00	2659.93	-0.79	15.90	0.79	15.92	2.85	0.11	25.90M
	2848.00	0.70	25.90	2847.91	-1.81	18.14	1.81	18.23	5.68	0.06	15.20M
	3611.00	0.50	15.20	3610.87	-4.71	25.55	4.71	25.98	10.45	0.03	-78.40M
	3799.00	1.50	281.60	3798.85	-2.52	26.84	2.52	26.95	5.36	0.86	-56.60M
	3988.00	2.10	303.40	3987.76	2.80	29.24	-2.80	29.37	354.54	0.48	-44.70M
	4175.00	1.90	315.30	4174.64	7.84	33.33	-7.84	34.24	346.77	0.25	-42.70M
	4363.00	1.90	317.30	4362.54	12.14	37.84	-12.14	39.74	342.21	0.04	-47.30M
	4551.00	2.10	312.70	4550.43	16.79	42.46	-16.79	45.66	338.43	0.14	-54.10M
	4739.00	2.20	305.90	4738.29	22.24	46.91	-22.24	51.92	334.63	0.15	-60.70M
	4927.00	2.40	299.30	4926.14	28.60	50.96	-28.60	58.43	330.70	0.18	-68.40M
	5115.00	2.50	291.60	5113.97	35.84	54.39	-35.84	65.14	326.62	0.18	-73.50M
	5303.00	2.30	286.50	5301.81	43.27	56.97	-43.27	71.54	322.78	0.16	-78.90M
	5491.00	2.20	281.10	5489.66	50.43	58.74	-50.43	77.42	319.35	0.12	-81.50M
	5679.00	1.90	278.50	5677.54	57.05	59.89	-57.05	82.72	316.39	0.17	-86.60M
	5867.00	1.80	273.40	5865.44	63.08	60.53	-63.08	87.43	313.82	0.10	-97.70M
	6054.00	1.50	262.30	6052.37	68.44	60.38	-68.44	91.27	311.42	0.23	-104.50M
	6241.00	1.20	255.50	6239.31	72.76	59.56	-72.76	94.03	309.30	0.18	-94.20M
	6428.00	1.40	265.80	6426.27	76.94	58.90	-76.94	96.89	307.44	0.16	-86.80M
	6615.00	1.80	273.20	6613.19	82.15	58.90	-82.15	101.08	305.64	0.24	-107.00M
	6718.00	3.90	253.00	6716.06	87.11	57.96	-87.11	104.63	303.64	2.23	-112.40M
	6749.00	7.30	247.60	6746.91	89.94	56.90	-89.94	106.43	302.32	11.09	-7.56G
	6780.00	8.80	246.30	6777.60	93.93	55.20	-93.93	108.95	300.44	4.87	-74.53G
	6811.00	9.00	242.20	6808.23	98.25	53.12	-98.25	111.69	298.40	2.14	-133.41G
	6843.00	8.80	240.80	6839.84	102.60	50.75	-102.60	114.47	296.32	0.92	90.00G
	6875.00	8.80	244.50	6871.47	106.95	48.51	-106.95	117.43	294.40	1.77	-156.70G
	6906.00	8.30	243.00	6902.12	111.08	46.47	-111.08	120.41	292.70	1.77	20.31G
	6937.00	8.50	243.50	6932.79	115.12	44.43	-115.12	123.40	291.10	0.69	134.28G
	6968.00	8.20	245.70	6963.46	119.19	42.50	-119.19	126.54	289.62	1.41	145.33G
	7000.00	7.60	248.90	6995.16	123.24	40.80	-123.24	129.82	288.32	2.32	165.61G
	7031.00	6.90	250.40	7025.91	126.91	39.44	-126.91	132.90	287.26	2.34	101.50G
	7063.00	6.80	255.80	7057.68	130.56	38.33	-130.56	136.07	286.36	2.04	70.23G

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Tool Face (deg)
	7094.00	6.90	258.00	7088.46	134.16	37.49	-134.16	139.30	285.61	0.91	90.00G
	7126.00	6.90	260.00	7120.23	137.93	36.76	-137.93	142.75	284.92	0.75	-145.70G
	7157.00	6.60	258.20	7151.01	141.51	36.07	-141.51	146.03	284.30	1.18	-162.11G
	7188.00	6.20	257.00	7181.82	144.89	35.33	-144.89	149.13	283.70	1.36	-73.87G
	7220.00	6.30	254.10	7213.63	148.26	34.46	-148.26	152.21	283.08	1.03	75.28G
	7250.00	6.60	262.00	7243.44	151.55	33.77	-151.55	155.26	282.56	3.12	13.14G
	7282.00	6.70	262.20	7275.23	155.22	33.26	-155.22	158.74	282.09	0.32	-167.06G
	7314.00	6.60	262.00	7307.01	158.89	32.75	-158.89	162.23	281.65	0.32	170.51G
	7346.00	6.40	262.30	7338.81	162.48	32.25	-162.48	165.65	281.23	0.63	-173.84G
	7377.00	6.20	262.10	7369.62	165.85	31.79	-165.85	168.87	280.85	0.65	-57.43G
	7410.00	6.30	260.70	7402.42	169.40	31.25	-169.40	172.26	280.45	0.55	107.60G
	7440.00	6.20	263.90	7432.24	172.63	30.82	-172.63	175.36	280.12	1.21	-176.87G
	7470.00	5.50	263.50	7462.09	175.67	30.48	-175.67	178.30	279.84	2.34	-82.56G
	7502.00	5.60	257.80	7493.94	178.72	29.98	-178.72	181.22	279.52	1.75	-21.49G
	7533.00	6.40	255.00	7524.77	181.87	29.21	-181.87	184.20	279.12	2.75	-73.76G
	7564.00	6.50	252.20	7555.57	185.21	28.23	-185.21	187.35	278.67	1.06	114.01G
	7596.00	6.40	254.30	7587.37	188.65	27.19	-188.65	190.60	278.20	0.80	66.26G
	7628.00	6.70	259.60	7619.16	192.21	26.37	-192.21	194.01	277.81	2.11	141.88G
	7659.00	6.50	261.00	7649.96	195.72	25.77	-195.72	197.41	277.50	0.83	-52.60G
	7691.00	6.80	257.80	7681.74	199.36	25.09	-199.36	200.93	277.17	1.49	118.79G
	7723.00	6.70	259.40	7713.52	203.04	24.34	-203.04	204.50	276.84	0.67	105.94G
	7755.00	6.60	262.80	7745.30	206.70	23.77	-206.70	208.07	276.56	1.27	-167.25G
	7787.00	6.50	262.60	7777.09	210.32	23.31	-210.32	211.61	276.32	0.32	90.00G
	7850.00	6.50	263.70	7839.69	217.40	22.45	-217.40	218.56	275.90	0.20	-42.75G
	7914.00	6.80	261.40	7903.26	224.75	21.49	-224.75	225.78	275.46	0.63	137.16G
	7977.00	6.70	262.20	7965.82	232.08	20.43	-232.08	232.98	275.03	0.22	134.67G
	8040.00	6.20	267.10	8028.42	239.12	19.76	-239.12	239.93	274.72	1.18	-175.31G
	8103.00	5.50	266.50	8091.09	245.53	19.41	-245.53	246.30	274.52	1.12	-111.76G
	8165.00	5.30	260.20	8152.82	251.32	18.74	-251.32	252.02	274.26	1.01	104.12G
	8229.00	5.20	265.60	8216.55	257.12	18.01	-257.12	257.75	274.01	0.79	-72.74G
	8293.00	5.30	262.40	8280.28	262.94	17.40	-262.94	263.52	273.79	0.48	137.82G
	8355.00	4.90	266.80	8342.04	268.43	16.87	-268.43	268.96	273.60	0.90	-94.10M
	8387.00	5.10	265.90	8373.92	271.21	16.69	-271.21	271.72	273.52	0.67	154.06G
	8448.00	4.70	268.30	8434.69	276.41	16.43	-276.41	276.90	273.40	0.74	-99.50M
	8509.00	5.00	260.50	8495.48	281.53	15.91	-281.53	281.98	273.24	1.19	26.38G
	8572.00	5.30	262.10	8558.22	287.12	15.06	-287.12	287.52	273.00	0.53	-104.12G
	8636.00	5.20	256.70	8621.95	292.87	13.99	-292.87	293.21	272.73	0.79	152.68G
	8667.00	4.70	259.90	8652.84	295.49	13.44	-295.49	295.80	272.60	1.84	-99.00M
	8699.00	4.60	261.00	8684.73	298.05	13.01	-298.05	298.33	272.50	0.42	-98.50M
	8762.00	4.30	261.50	8747.54	302.88	12.27	-302.88	303.13	272.32	0.48	-94.70M
	8826.00	4.20	265.30	8811.37	307.59	11.72	-307.59	307.81	272.18	0.47	-94.40M
	8889.00	4.30	265.60	8874.19	312.24	11.35	-312.24	312.45	272.08	0.16	-97.50M
	8953.00	4.10	262.50	8938.02	316.90	10.87	-316.90	317.09	271.96	0.47	-93.90M
	9017.00	4.80	266.10	9001.83	321.84	10.39	-321.84	322.01	271.85	1.18	-96.00M
	9081.00	4.70	264.00	9065.61	327.12	9.93	-327.12	327.27	271.74	0.31	-99.00M
	9144.00	4.30	261.00	9128.41	332.02	9.29	-332.02	332.15	271.60	0.74	-102.60M
	9206.00	3.70	257.40	9190.26	336.27	8.49	-336.27	336.38	271.45	1.05	-100.40M
	9238.00	3.80	259.60	9222.19	338.32	8.07	-338.32	338.42	271.37	0.55	-100.20M
	9300.00	4.40	259.80	9284.04	342.68	7.28	-342.68	342.76	271.22	0.97	-98.40M
	9360.00	4.10	261.60	9343.87	347.07	6.56	-347.07	347.13	271.08	0.55	-96.60M
	9423.00	4.00	263.40	9406.71	351.48	5.98	-351.48	351.53	270.97	0.26	-90.90M
	9519.00	4.60	269.10	9502.44	358.65	5.53	-358.65	358.70	270.88	0.77	-92.40M
	9614.00	5.20	267.60	9597.10	366.76	5.29	-366.76	366.80	270.83	0.65	-50.60G
	9677.00	5.30	266.30	9659.83	372.52	4.99	-372.52	372.55	270.77	0.25	0.00G
Projected	9725.00	5.30	266.30	9707.63	376.95	4.70	-376.95	376.97	270.71	0.00	0.00G

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Tool Face (deg)
----------	---------------------------	----------------------	------------------	-------------	-----------------------------	------------	------------	-----------------	-----------------------------	---------------------	--------------------