

DRILEX

CUSTOMER : P.E.D.C.O.
 WELL NAME : PAPERWASH NO.1
 LOCATION : MCKINLEY COUNTY, NEW MEXICO
 : Reports for: Jim or Greg Johnson
 DRILEX REP : TOM TRUNK No Interpolation

Page 1 of 2
 Date 10/07 - 10/17/95
 Filename : PW1S

Height of Wellhead Datum above Customer Datum 0.00 ft
 Height of Well Datum above Wellhead Datum 0.00 ft
 All TVDs are relative to the Well Datum Level

MD	C/L	INC	DIR	TVD	VS	LAT	DEP	D'LEG	BUILD	TURN
ft	ft	deg	deg	ft	ft	ft	ft	°/100	°/100	°/100
4100	0	2.9	S13.52°E	4099.3	33.0	-27.4	18.6	0.00	0.0	0.0
4116	16	2.8	S13.36°E	4115.3	33.8	-28.2	18.8	0.33	-0.3	1.0
4128	12	5.6	S15.00°E	4127.3	34.6	-29.0	19.0	23.19	23.2	-13.7
4140	12	6.1	S15.50°E	4139.2	35.8	-30.2	19.3	4.10	4.1	-4.2
4157	17	6.8	S16.00°E	4156.1	37.7	-32.0	19.8	4.13	4.1	-2.9
4172	15	7.5	S16.57°E	4171.0	39.5	-33.8	20.3	4.96	4.9	-3.8
4188	16	8.3	S16.56°E	4186.8	41.6	-36.0	21.0	4.75	4.8	0.1
4220	32	9.7	S16.89°E	4218.5	46.5	-40.7	22.4	4.25	4.3	-1.0
4252	32	10.2	S18.31°E	4250.0	51.9	-46.0	24.1	1.91	1.8	-4.4
4286	34	10.3	S18.90°E	4283.4	57.8	-51.7	26.0	0.37	0.2	-1.7
4319	33	10.9	S22.32°E	4315.9	63.8	-57.4	28.2	2.70	1.9	-10.4
4349	30	11.3	S23.57°E	4345.3	69.5	-62.7	30.4	1.42	1.2	-4.2
4380	31	11.2	S27.64°E	4375.7	75.6	-68.2	33.0	2.56	-0.1	-13.1
4410	30	10.6	S31.48°E	4405.2	81.2	-73.1	35.8	3.23	-2.1	-12.8
4443	33	10.1	S32.82°E	4437.6	87.2	-78.2	39.0	1.65	-1.5	-4.1
4475	32	10.1	S30.68°E	4469.1	92.8	-82.9	41.9	1.18	-0.1	6.7
4507	32	10.1	S31.33°E	4500.6	98.4	-87.7	44.8	0.37	0.1	-2.0
4538	31	10.0	S30.49°E	4531.2	103.8	-92.4	47.6	0.61	-0.4	2.7
4569	31	10.1	S30.93°E	4561.7	109.2	-97.0	50.3	0.46	0.4	-1.4
4600	31	9.8	S30.13°E	4592.2	114.6	-101.6	53.1	0.95	-0.3	2.6
4632	32	9.6	S29.75°E	4623.8	119.9	-106.3	55.8	0.90	-0.7	1.2
4664	32	9.6	S31.55°E	4655.3	125.3	-110.9	58.5	0.93	0.0	-5.6
4678	14	10.3	S32.93°E	4669.1	127.7	-112.9	59.8	5.55	5.3	-9.9
4695	17	10.9	S35.21°E	4685.8	130.8	-115.5	61.5	4.31	3.5	-13.4
4760	65	11.6	S38.68°E	4749.6	143.3	-125.6	69.1	1.45	1.0	-5.3
4799	39	11.2	S35.90°E	4787.8	151.0	-131.7	73.8	1.67	-0.9	7.1
4823	24	12.1	S34.55°E	4811.3	155.8	-135.7	76.6	3.68	3.5	5.6
4856	33	16.4	S30.22°E	4843.3	163.9	-142.6	80.9	13.65	13.3	13.1
4889	33	21.9	S28.39°E	4874.5	174.7	-152.0	86.2	16.76	16.7	5.5
4922	33	28.1	S33.16°E	4904.3	188.7	-164.0	93.4	19.69	18.7	-14.5
4954	32	30.4	S34.18°E	4932.3	204.3	-177.0	102.0	7.45	7.3	-3.2
4986	32	33.8	S35.20°E	4959.4	221.2	-191.0	111.7	10.70	10.6	-3.2
5003	17	35.8	S34.84°E	4973.3	230.9	-198.9	117.3	11.59	11.5	2.1
5019	16	37.6	S34.77°E	4986.1	240.4	-206.8	122.7	11.38	11.4	0.4
5043	24	40.2	S34.33°E	5004.8	255.5	-219.2	131.3	10.77	10.7	1.8
5051	8	41.2	S34.90°E	5010.9	260.7	-223.5	134.3	13.69	12.9	-7.1
5084	33	45.2	S34.16°E	5034.9	283.2	-242.1	147.1	12.25	12.2	2.2
5114	30	48.7	S32.84°E	5055.4	305.1	-260.4	159.1	12.17	11.7	4.4
5145	31	52.5	S32.47°E	5075.1	329.0	-280.5	172.1	12.20	12.2	1.2
5178	33	56.3	S31.68°E	5094.3	355.8	-303.3	186.3	11.68	11.5	2.4

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MD	CVL	INC	DIR	TVD	VS	LAT	DEP	D'LEG	BUILD	TURN
ft	ft	deg	deg	ft	ft	ft	ft	°/100	°/100	°/100
5202	24	59.5	S30.63°E	5107.0	376.1	-320.7	196.8	13.84	13.3	4.4
5225	23	61.9	S32.47°E	5118.3	396.2	-337.8	207.3	12.59	10.5	-8.0
5244	19	63.9	S32.70°E	5126.9	413.1	-352.0	216.4	10.58	10.5	-1.2
5259	15	64.9	S32.06°E	5133.4	426.6	-363.4	223.7	7.58	6.5	4.3
5272	13	66.3	S31.73°E	5138.8	438.4	-373.5	229.9	11.24	11.0	2.5
5275	3	66.6	S31.50°E	5140.0	441.2	-375.8	231.4	12.23	10.0	7.7
5285	10	67.2	S31.20°E	5143.9	450.4	-383.7	236.2	6.79	6.2	3.0
5291	6	67.2	S30.99°E	5146.2	455.9	-388.4	239.0	3.26	-0.5	3.5
5319	28	68.4	S31.00°E	5156.8	481.8	-410.6	252.4	4.25	4.3	-0.0
5329	10	71.5	S30.67°E	5160.2	491.2	-418.7	257.2	31.45	31.3	3.3
5339	10	75.8	S25.93°E	5163.0	500.8	-427.2	261.7	62.59	43.0	47.4
5349	10	79.8	S23.80°E	5165.1	510.5	-436.0	265.8	44.65	39.5	21.3
5354	5	81.6	S23.51°E	5166.0	515.4	-440.5	267.8	37.24	36.8	5.8
5386	32	84.5	S21.83°E	5169.8	546.9	-469.8	280.1	10.35	8.9	5.2
5416	30	83.3	S24.28°E	5173.0	576.5	-497.3	291.7	8.98	-3.8	-8.2
5450	34	87.1	S22.69°E	5175.9	610.2	-528.4	305.2	12.03	11.1	4.7
5483	33	89.8	S23.10°E	5176.7	642.9	-558.7	318.1	8.31	8.2	-1.2
5500	17	91.6	S24.76°E	5176.5	659.8	-574.3	325.0	14.49	10.7	-9.8
5516	16	93.1	S25.58°E	5175.9	675.4	-588.4	331.6	10.84	9.5	-5.3
5548	32	93.8	S28.92°E	5173.9	707.7	-617.1	346.4	10.53	2.2	-10.3
5581	33	92.1	S31.80°E	5172.2	740.6	-645.6	363.1	10.17	-5.2	-8.7
5612	31	91.3	S30.95°E	5171.3	771.6	-672.0	379.2	3.88	-2.7	2.7
5645	33	89.8	S32.21°E	5171.0	804.6	-700.1	396.5	5.89	-4.5	-3.8
5676	31	87.8	S34.74°E	5171.7	835.5	-726.0	413.6	10.42	-6.5	-8.2
5707	31	87.7	S33.90°E	5172.9	866.4	-751.6	431.0	2.71	-0.1	2.7
5740	33	88.0	S33.08°E	5174.1	899.3	-779.1	449.2	2.62	0.8	2.5
5772	32	89.0	S32.19°E	5175.0	931.3	-806.0	466.5	4.09	3.0	2.8
5804	32	90.8	S30.59°E	5175.0	963.2	-833.3	483.1	7.71	5.9	5.0
5836	32	90.3	S30.30°E	5174.7	995.2	-860.9	499.3	1.78	-1.5	0.9
5898	62	89.9	S28.70°E	5174.6	1057.2	-914.9	529.9	2.70	-0.8	2.6
5930	32	88.4	S30.36°E	5175.1	1089.2	-942.7	545.6	6.99	-4.7	-5.2
5962	32	88.3	S32.63°E	5176.0	1121.2	-970.0	562.4	7.09	-0.2	-7.1
5982	20	89.0	S28.28°E	5176.5	1141.2	-987.2	572.5	21.99	3.3	21.8
5996	14	88.2	S29.08°E	5176.8	1155.2	-999.5	579.2	7.88	-5.4	-5.7
6020	24	86.9	S30.45°E	5177.9	1179.2	-1020.3	591.1	7.87	-5.4	-5.7

Origin of Bottom Hole Closure WELLHEAD CENTRE
 Bottom Hole Closure 1179 ft 149.9°

④

MERRION

OIL & GAS

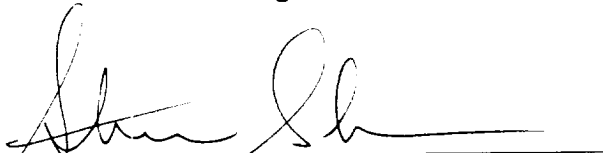
PWU No. 1

E Section 15, T19N, R05W
McKinley County, New Mexico

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OIL CON. DIV.
BOL 3

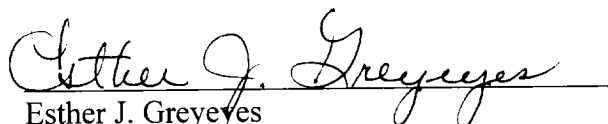
I, Steven S. Dunn, being first duly sworn, depose and state that the above and foregoing depth and hole deviation figures are true and correct to the best of my information and belief.



Steven S. Dunn

Subscribed and sworn before me this 19th day of March, 1996

State of New Mexico }
 } ss
County of San Juan }



Esther J. Greeyes
Notary Public

My Commission Expires: August 7, 1998