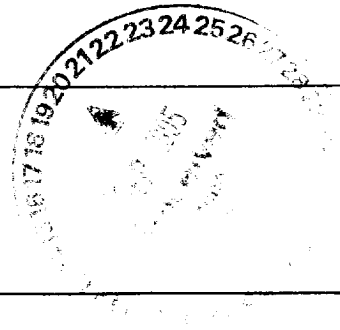


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for agency of the
on.

37. SUMMARY OF POROUS ZONES: (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):

38. GEOLOGIC MARKERS					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		
				NAME	TOP
	MEAS. DEPTH	VERT. DEPTH	TRUE		
37. SUMMARY OF POROUS ZONES: (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):			BASE OF SALT	2494	+1034
			YATES	2702	+836
			SEVEN RIVERS	2968	+560
			QUEEN	3539	-11
			PENROSE	3687	-159
			GRAYBURG	3871	-343
			SAN ANDRES	4094	-566
			GLORIETA	5349	-1821
			B1T	5797	-2269
			Blineby Marker	5872	-2344
			B1B	5889	-2361
			B2T	5908	-2380
			B2B	5960	-2432
			B3T	5984	-2456
			B3B	6051	-2532
			B4T	6082	-2554
			B4B	6146	-2618
			B5T	6192	-2664
			TUBB	6370	-2842
			DRINKARD	6655	-3127
			Drinkard Porosity	6804	-3276
		ABO	6946	-3418	



LEASE NO: LC 031659B
WELL NAME & NO: WARREN UNIT WELL #118
API NO: 30-025-32853
COUNTY & STATE: LEA, NM.

LINE 31: PERFORATION RECORD (INTERVAL, SIZE & NUMBER)

PERF TUBB W/ 1 JSPF @ 6320, 6326, 6330, 6334, 6338, 6349, 6395, 6422, 6428, 6441, 6444, 6447, 6456, 6510, 6512, 6521, 6524, 6527, 6562, 6568, 6570, 6575, 6579, 6586, 6588, 6603, 6615, 6617, 6622, 6624, 6632, 6634, 6636, 6638 & 6642.

PERF BLINEBRY 4-5 W/ 1 JSPF @ 6084-98, 6118-46, 6216-26 TOTAL OF 55 HOLES.

PERF BLINEBRY 1-3 W/ 1 JSPF @ 5789-90, 5790-96, 5805-08, 5811-14, 5825, 5830-54, 5907-30, 5987-6000.

LINE 32: ACID, SHOT, FRACTURE, COMENT SQUEEZE, ETC.)

DEPTH INTERVAL	AMOUNT & KIND OF MATERIAL USED
6320 - 6642	ACID W/ 4500g 15% NEFE HCL, DIVERTED W/ 285 BALL SEALERS. DUMMY FRAC W/ 10,000g SPECTRA G-3500. FRAC W/ 95,000g SPECTRA G-3500 W/ 168,000# 16/30 OTTAWA SAND & 40,000# 16/30 RCS TAGGED W/ RAM.
6084-6226	DUMMY FRAC W/ 10,000g SPECTRA G-3500.
5789 - 6000	ACID W/ 3000g 15% NEFE HCL. FRAC W/ 65,000g SPECTRA G-3500 W/ 122,000# 16/30 OTTAWA SAND & 30,000# RCS.

Conoco, Inc.
10 Desta Drive West
Midland, TX 79705

Warren Unit #118
LEA COUNTY, NM *Sec. 28, T20S, R38E Unit Lte M*

249	2.49	3/4	1.31	3.27	3.27
511	2.62	1	1.75	4.59	7.85
1010	4.99	1	1.75	8.73	16.59
1500	4.90	1/2	0.88	4.29	22.39
1801	3.01	1	1.75	5.27	26.14
2057	2.56	1 3/4	3.06	7.84	33.98
2299	2.42	4 1/4	7.44	18.00	51.98
2540	2.41	4 1/4	7.44	17.92	69.90
2641	1.01	4 1/4	7.44	7.51	77.42
2735	0.94	4	7.00	6.58	84.00
2984	2.49	3 1/2	6.13	15.25	99.25
3478	4.94	2 1/4	3.94	19.45	118.70
3881	4.03	3 1/4	5.69	22.92	141.62
4370	4.89	4 1/4	7.44	36.37	177.99
4863	4.93	5 1/4	9.19	45.29	223.28
5355	4.92	6 1/4	10.94	53.81	277.10
5726	3.71	7 1/4	12.69	47.07	324.17
5916	1.90	8 1/4	14.44	27.43	351.60
6414	4.98	9 1/4	16.19	80.61	432.21
6940	5.26	10 1/4	17.94	94.35	526.56


James L. Brazeal - President

STATE OF TEXAS }
COUNTY OF COLLIN }

The attached instrument was acknowledged before me on the
25th day of May, 1988 by James L. Brazeal as
President of Brazeal Inc, d/b/a CapStar Drilling


Paula Carlisle - Notary Public

