

BENNETT - CATHEY
 Artesia, New Mexico 88210
SUBSURFACE PRESSURE MEASUREMENTS

MAY 6 1981

COMPANY COQUINA OIL CORP
 DATE OF TEST 4-28-81

O. C. D.
 WELL NAME HARROUN COMM WELL NO. 1
 FORMATION ATOKA ARTESIA OFFICE
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CHART READINGS AND CALCULATIONS FOR BUILDUP OR DRAWDOWN TEST

ELEMENT NUMBER RPG3# 46519 & RPG3# 18323 RANGE 10,000 LB. & 8,600 LB. RANGE
 CLOCK NUMBER J9531 & J 9530 RANGE 180 HOUR
 TIME WELL SHUT IN _____
 TIME CLOCK STARTED 0705 & 0714
 DEAD WEIGHT ELEMENT ON SURFACE 5745 START FOUR POINT _____ LBS.
 TIME ELEMENT REACHED BOTTOM 0858
 DEAD WEIGHT ELEMENT ON BOTTOM 5745 _____ LBS.
 ELEMENT SET AT 11,470 _____ FEET.
 TEMPERATURE 11,470 _____ °F.
 DEAD WEIGHT AT THE END OF _____ FT. 199 _____ °F.
 _____ HOURS _____ MINUTES.

DATE	HOUR	TIME	DEFLECTION in/inches	CALCULATED PRESSURE psig	CORRECTION P ± PC psig	CORRECTED PRESSURE psia	PRESSURE AT MID-POINT OF PERFORATIONS psia
4-28-81		0858		7,014	13.2		7,027
		0930		7,014	13.2		7,027
START HEATER		0945		6,978	13.2		6,991
START TEST	0	1000		6,429	13.2		6,442
	1/4	1015		6,317	13.2		6,330
	1/2	1030		6,269	13.2		6,282
	3/4	1045		6,251	13.2		6,264
END RATE 1	1	1100		6,050	13.2		6,063
	1 1/4	1115		6,010	13.2		6,023
	1 1/2	1130		5,900	13.2		5,913
	1 3/4	1145		5,793	13.2		5,806
END RATE 2	2	1200		5,463	13.2		5,476
	2 1/4	1215		5,267	13.2		5,280
	2 1/2	1230		5,189	13.2		5,202
	2 3/4	1245		5,143	13.2		5,156
END RATE 3	3	1300		4,706	13.2		4,719
	3 1/4	1315		4,538	13.2		4,551
	3 1/2	1330		4,462	13.2		4,475
	3 3/4	1345		4,421	13.2		4,434
END RATE 4	4	1400		4,398	13.2		4,411
	4 1/4	1415		4,373	13.2		4,386
	4 1/2	1430		4,350	13.2		4,363
	4 3/4	1445		4,332	13.2		4,345
	5	1500		4,317	13.2		4,330
	5 1/4	1515		4,294	13.2		4,307
	5 1/2	1530		4,279	13.2		4,292
	5 3/4	1545		4,264	13.2		4,277
	6	1600		4,249	13.2		4,262
	6 1/4	1615		4,233	13.2		4,246
	6 1/2	1630		4,221	13.2		4,234
	6 3/4	1645		4,213	13.2		4,226
	7	1700		4,208	13.2		4,221
	7 1/4	1715		4,198	13.2		4,201
	7 1/2	1730		4,182	13.2		4,195
	7 3/4	1745		4,172	13.2		4,185
	8	1800		4,162	13.2		4,175
	8 1/4	1815		4,157	13.2		4,170
	8 1/2	1830		4,147	13.2		4,160
	8 3/4						