

BENNETT - CATHEY
Artesia, New Mexico 88210
SUBSURFACE PRESSURE MEASUREMENTS

COMPANY READ & STEVENS OIL COMPANY WELL NAME CARRASCO WELL NO. 1
DATE OF TEST 3-27-82 TO 3-30-82 FORMATION MORROW PAGE 1 OF 2

CHART READINGS AND CALCULATIONS FOR BUILDUP OR DRAWDOWN TEST

ELEMENT NUMBER RPG3 #46951 RANGE 7,000 LBS.
CLOCK NUMBER 19040 RANGE 72 HOURS
TIME WELL SHUT IN 0919 HOURS
TIME CLOCK STARTED 0641 HOURS
DEAD WEIGHT ELEMENT ON SURFACE 997 LBS.
TIME ELEMENT REACHED BOTTOM 0835
DEAD WEIGHT ELEMENT ON BOTTOM 997 LBS.
ELEMENT SET AT 12,059 FEET.
TEMPERATURE 12,059 FT. 198 °F.
3701 PSIA DEAD WEIGHT AT THE END OF 74 HOURS 27 MINUTES.

DATE	HOUR	TIME	DEFLECTION in/inches	CALCULATED PRESSURE psig	CORRECTION P ± PC psig	CORRECTED PRESSURE psia	PRESSURE AT MID-POINT OF PERFORATIONS psia
3-27-82	0	0919		1545	13.2	1558	
	1/4	0934		1763	13.2	1776	
	1/2	0949		2111	13.2	2124	
	3/4	1004		2380	13.2	2393	
	1	1019		2637	13.2	2650	
	1-1/4	1034		2854	13.2	2867	
	1-1/2	1049		3060	13.2	3073	
	1-3/4	1104		3287	13.2	3300	
	2	1119		3472	13.2	3485	
	2-1/4	1138		3741	13.2	3754	
	2-1/2	1149		3935	13.2	3948	
	2-3/4	1204		4125	13.2	4138	
	3	1219		4249	13.2	4262	
	3-1/4	1234		4426	13.2	4439	
	3-1/2	1249		4559	13.2	4572	
	3-3/4	1304		4685	13.2	4698	
	4	1319		4768	13.2	4781	
	4-1/4	1334		4857	13.2	4870	
	4-1/2	1349		4963	13.2	4976	
	4-3/4	1404		5026	13.2	5039	
	5	1419		5062	13.2	5075	
	5-1/4	1434		5100	13.2	5113	
	5-1/2	1449		5120	13.2	5133	
	503/4	1504		5141	13.2	5154	
	6	1519		5166	13.2	5179	
	6-1/2	1549		5182	13.2	5195	
	7	1619		5198	13.2	5211	
	7-1/2	1649		5209	13.2	5222	
	8	1719		5210	13.2	5223	
	9	1819		5213	13.2	5226	
	10	1919		5214	13.2	5227	
	15	2419		5214	13.2	5227	
3-28-82	20	0519		5212	13.2	5225	
	25	1019		5209	13.2	5222	
	30	1519		5209	13.2	5222	
	35	2019		5209	13.2	5222	
3-29-82	40	0119		5200	13.2	5213	
	45	0619		5196	13.2	5209	