BENNETT - CATHEY
Artesia, New Mexico 88210

BEAU SANDERS

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY COQUINA OIL CORP. WELL NAME VASQUEZ WELL NO. 1
DATE OF TEST 2-22-82 FORMATION ATOKA PAGE 1 OF 1

FOUR POINT BACK PRESSURE TEST
CHART READINGS AND CALCULATIONS FOR BUILDUP OR DRAWDOWN TEST

ELEMENT NUMBER RPG3 #2437 RANGE 12,000 LBS.
CLOCK NUMBER #4946 RANGE 120 HOURS
TIME WELL SHUT IN 1900 HOURS 2-18-82
TIME CLOCK STARTED 0832 HOURS
DEAD WEIGHT ELEMENT ON SURFACE 5297 LBS.
TIME ELEMENT REACHED BOTTOM 0923 HOURS
DEAD WEIGHT ELEMENT ON BOTTOM 5297 LBS.
ELEMENT SET AT 11,552 FEET.
TEMPERATURE 11,552 FT. 186 °F.
DEAD WEIGHT AT THE END OF 5 HOURS 15 MINUTES.
TANDEM INSTRUMENT RPG3 #46519, 0-10,000 LBS. RANGE

DATE	HOUR	TIME	DEFLECTION in/inches	CALCULATED PRESSURE psig	CORRECTION P ± PC psig	CORRECTED PRESSURE psia	PRESSURE AT MID-POINT OF PERFORATIONS psia
SHUT IN		0923		6474	40		6514
START TEST	0	1000		6474	40		6514
	1/4	1015		6312	40		6352
	1/2	1030		6275	40		6315
	3/4	1045		6251	40		6291
END RATE 1	1	1100		6238	40		6278
	1-1/4	1115		6004	40		6044
	1-1/2	1130		5973	40		6013
	1-3/4	1145		5958	40		5998
END RATE 2	2	1200		5936	40		5976
	2-1/4	1215		5625	40		5665
	2-1/2	1230		5591	40		5631
	2-3/4	1245		5548	40		5588
END RATE 3	3	1300		5523	40		5563
	3-1/4	1315		5258	40		5298
	3-1/2	1330		5203	40		5243
	3-3/4	1345		5215	40		5255
END RATE 4	4	1400		5237	40		5277
STABILIZED - FLOW	4-1/4	1415		5252	40		5292
	4-1/2	1430		5260	40		5300
	4-3/4	1445		5264	40		5304
	5	1500		5271	40		5311
	5-1/4	1515		5272	40		5312

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