

PRO WE - TESTING & W RELINE

FIELD DATA SHEET

COMPANY Santa Fe Energy Res., Inc COMPANY REPRESENTATIVE Roy Hanigan
 LEASE NAME & NO. Walker, #1 TEST DATE & TIME 10-05-90
 COUNTY Eddy STATE New Mexico ELEVATION 3135.8'KB FORMATION Wolfcamp
 UNIT I SECTION 21 TOWNSHIP 22-S RANGE 27-E
 TEST TYPE X INITIAL ANNUAL SPECIAL TYPE WELL Gas
 COMPLETION DATE 09-27-90 TDE 11,960 PBTDE 10,476 PKRE 9402
 CONNECTION Llano METER RUN 3.068 TAPS Flange
 CASING SIZE 5½ WT. 17# DIA. SET@ 11,960
 TUBING SIZE 2 3/8 WT. 4.7# DIA. SET@ 9402
 PERFORATIONS FROM 9583 TO 9873
 PRODUCING THRU Tubing

TIME DATE	ELAP. HR	TBG. PRES	CASING PRES	W/H TEMP	METER OR PROVER			ORIF. SIZE	CHOKE SIZE	MCFD	REMARKS
					PRES	DIFF	TEMP				
8:30	.00	2550	PKR		685	5.5"	68°	.750	5/64	202	START TEST
8:45	.15	2465	PKR		685	5.5"	69°	.750	5/64	202	
9:00	.30	2422	PKR		685	5.5"	70°	.750	5/64	202	
9:15	.45	2400	PKR		685	5.0"	70°	.750	5/64	192	
9:30	1.00	2379	PKR		685	5.0"	71°	.750	5/64	192	END OF 1st RATE
9:45	1.15	2322	PKR		685	9.5"	76°	.750	6/64	265	
10:00	1.30	2300	PKR		685	10.0"	76°	.750	6/64	272	
10:15	1.45	2278	PKR		680	9.5"	78°	.750	6/64	264	
10:30	2.00	2255	PKR		680	9.5"	78°	.750	6/64	264	END OF 2nd RATE
10:45	2.15	2200	PKR		680	21"	78°	.750	7/64	392	
11:00	2.30	2175	PKR		675	19.5"	76°	.750	7/64	377	
11:15	2.45	2138	PKR		675	19.5"	76°	.750	7/64	377	
11:30	3.00	2118	PKR		670	19.5"	75°	.750	7/64	375	END OF 3rd RATE
11:45	3.15	2045	PKR		670	48"	74°	.750	9.5/64	589	
12:00	3.30	1995	PKR		670	46"	74°	.750	9.5/64	577	
12:15	3.45	1958	PKR		665	45"	74°	.750	9.5/64	568	
12:30	4.00	1905	PKR		665	43"	74°	.750	9.5/64	556	END OF 4th RATE

WELL MADE 4.3 BBLs CONDENSATE DURING TEST
 CONDENSATE API GRAVITY 59.5 @ 60°
 NO H₂O