

WELL TEST INTERPRETATION REPORT #: 132864		PAGE: 13.
CLIENT : Santa Fe Energy		13-APR-92
REGION : OSD	Production Report	FIELD:
DISTRICT: Hobbs		ZONE : Strawn
BASE : Hobbs		WELL : NE Loving 34-1
ENGINEER: Stingly/Brooks		LOCATION: 34/22s/28e

DATE OR TIME	WELL PSIG	HEATER CHOKE	HEATER SIZE INCH	DIFF PSIG	DIFF INCH	SEP DEG F	NTR, H DEG F	GRS RATE MCF/D	Oil CUMUL BBL	Oil RATE BBL/D	WATER CUMUL BBL	WATER RATE BBL/D
6-APR	Meter run size 3.068 inch. SIFP 3752 PSIG.											
13:03	Pressurize flowline. Light heater.											
13:03	Open well on 48/64 tree choke, 4/64 heater choke.											
13:15	3704	4/64	0.750	10	2100	60	66	93.936	0.00	0.00	0.00	0.00
13:15	3591	4/64	0.750	275	2.5	48	72	337.178	0.00	0.00	0.00	0.00
13:30	3492	4/64	0.750	460	19.0	57	70	394.604	0.00	0.00	0.00	0.00
13:45	3351	4/64	0.750	630	18.5	54	67	397.400	0.00	0.00	0.00	0.00
14:00	3195	4/64	0.750	638	18.5	63	67					
14:15	End first rate, begin second rate.											
14:15	Change heater choke to 5/64 inch. Casing pressure 1410 PSIG.											
14:15	3024	5/64	0.750	638	33.5	66	70	532.642	0.00	0.00	0.00	0.00
14:30	2886	5/64	0.750	638	28.0	67	70	486.959	0.00	0.00	0.00	0.00
14:45	2774	5/64	0.750	638	24.0	67	71	450.243	0.00	0.00	0.00	0.00
15:00	2691	5/64	0.750	640	22.2	67	72	433.194	0.00	0.00	0.00	0.00
15:15	End second rate, begin third rate.											
15:15	Change heater choke to 6/64 inch. Casing pressure 1410 PSIG.											
15:30	Obtain meter run gas sample. 640 PSIG @ 72 deg. F., 63 deg. F. ambient.											
15:30	2614	6/64	0.750	640	21.0	69	72	421.324	0.15	3.60	0.00	0.00
15:30	2560	6/64	0.750	640	23.0	72	74	439.782				
15:45	2519	6/64	0.750	640	22.0	73	75	429.558				
16:00	2481	6/64	0.750	640	19.0	72	75	399.197				
16:15	End third rate, begin fourth rate.											
16:15	Change heater choke to 7/64 inch. Casing pressure 1410 PSIG.											
16:15	2345	7/64	0.750	640	32.0	70	72	520.094	0.44	6.96	0.00	0.00
16:30	2342	7/64	0.750	640	29.0	67	70	496.418				
16:45	2265	7/64	0.750	640	38.0	66	71	567.503				
17:00	2197	7/64	0.750	640	29.0	68	75	493.184				
17:15	End fourth rate.											
17:15	Casing pressure 1410 PSIG.											