SUGGESTED FIELD DATA SHEET (Not Required To File)

1980 FSL

1980 FEL

Type Test 24 HOUR FLOW [X] Initial [ ] Annual [ ] Special

Test Date 9-15-81 TO 9-16-81

Lease No. or Serial No.

Company SANTA FE ENERGY

Connection AIR NEW WELL

Allottee

Field WILD CAT

Reservoir MORROW

Location

Unit J

Completion Date 9-6-81

Total Depth 13,790

Plug Back TD 12,491

Elevation 4,325 KB

Farm or Lease Name STATE UTP

Csg. Size 5.5 Wt. 17.0 d 4.892 Set At 12.491 Perforations: From 12.364 To 12.383

Well No. 1

Tbg. Size 2.375 Wt. 4.7 d 1.995 Set At 12.305 Perforations: From OPEN ENDED To

Sec. 21 Twp.-Blk. 15S Rge.-Sur. 32E

Type Completion (Describe) SINGLE

Packer Set At 12.296

County or Parish LEA

Producing Thru TUBING

Reservoir Temp. F 174° @ 12,322

Mean Annual Temp. F 60

Baro. Press. - P_a 13.2

State NEW MEXICO

L	H	G_g	% CO_2	% N_2	% H_2S	Prover	Meter Run	Taps
12,374	12,374	0.736	0.45	1.56			4"	FLANGE

DATE Time of Reading	ELAP. TIME Hrs.	Wellhead Working Pressure Tbg. Psig.	BHP PSIA	Temp. F	METER OR PROVER Pressure Psig.	Diff.	Temp. F	Orifice	Choke setting	BBLS Fluid Reduced	BBLS Accu. Fluid	Field mcfd
1345	0	1509	3547	77	121	20	84	1.5	10/64			765.
1415	1/2	1345		76	135	20	82	1.5	11/64			794.
1445	1	1169	2872	78	120	15	82	1.5				652.
1545	2	1093	2655	78	120	22	84	1.5				799.
1645	3	1076	2590	79	150	16	85	1.5				760.
1745	4	1069	2583	77	135	16	82	1.5				711.
1845	5	1088	2630	69	140	17.9	80	1.5		22	22	780.
1945	6	1107	2662	68	135	17	80	1.5				762.
2045	7	1119	2687	66	125	18	79			10	32	730.
2145	8	1118	2677	65	130	17	79	1.5				725.
2245	9	1105	2622	63	140	26	78	1.5	11½/64	6	38	922.
2345	10	1034	2485	65	150	25	78	1.5	13/64			937.
2445	11	954	2301	65	135	26	79	1.5	15/64	11	49	909.
0145	12	837	2021	63	135	34	79	1.5	14½/64			1045.
0245	13	840	2051	66	120	29	80	1.5		13	62	915.
0345	14	852	2073	64	135	28	80	1.5				942
0445	15	869	2125	62	120	32	79	1.5		12	74	965.
0545	16	886	2156	62	105	30	78	1.5				870.
0645	17	876	2131	62	110	39	78	1.5	14 3/4 /64	11	85	1020.
0745	18	869	2118	64	120	28	78	1.5				888.
0845	19	870	2124	67	135	29.8	79	1.5		15	100	990.
0945	20	878	2124	71	105	39	80	1.5	15¼/64			1000.
1045	21	853	2077	64	140	43	82	1.5		11	111	1190.
1145	22	861	2091	63	135	32	82	1.5				1020.
1245	23	858	2084	66	135	36	82	1.5		13	124	1075.
1345	24	859	2091	66	130	33	82	1.5		8	132	1010.

API 47.7 AT 60 DEGREES

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