

BENNETT & CATHEY WIRE LINE SERVICE
OBSERVED SURFACE DATA WORKSHEET
SHEET 1

FORM 983
 (REV. 4-22-65)

TYPE TEST: DEAD WEIGHT ☐ READING ☐ ANNUAL ☐ RETEST ☐ SPECIAL ☐ TEST DATE: 2-26-81

OPERATOR DOYLE HARTMAN LEASE SOUTH EMPIRE STATE WELL NO. 1

SEC. 24 TWP. 17S RNG. 28E COUNTY EDDY STA. NO. N.M. PIPELINE CONN. _____

GA SYSTEM _____ FIELD _____ RESERVOIR _____

CSG. 5 1/2 WT. 17 TBG SIZE 2 7/8 WT. 6.5 PERFS. 10,481 TO 10,509

TYPE COMPLETION: SINGLE(X) GAS-GAS() GAS-OIL() PACKER NONE ft. FLOW STRING @ 10,433 ft.

DATE ON _____ DATE 2-26-81 TIME 12:00 LENGTH _____ AVG. PREFLOW _____
 PREFLOW _____ TIME _____ SHUT IN _____ OF PREFLOW _____ RATE _____

DATE SHUT IN _____ LENGTH OF _____ SHUT IN _____ SHUT IN _____
 PRESS. TAKEN _____ TIME _____ SHUT IN _____ CSG. PRESS _____ psig TBG. PRESS _____ psig

GAS GRAVITY (Gm) .6706 API GRAVITY _____ PROVER _____ METER _____ ORIFICE _____ TYPE _____
 (Gg) 63 OF LIQUID @ 68°F _____ SIZE _____ RUN SIZE _____ SIZE _____ TAPS _____

DATE TIME OF READING	ELAP TIME HRS.	W.M. PRESSURE DATA				WELL HEAD TEMP	METER OR PROVER DATA			LIQUID HYDRO- CARBON BBL'S	WATER PRODUCED BBL'S	REMARKS PERTINENT TO TEST DATA QUALITY
		CASING psig	INC CSG.	TUBING psig	INC TBG.		PRESS psig	DIFF.	TEMP			
3-5-81	168HR	1903	10	1909	13							
3-6-81	192HR	1919	16	1921	12							
3-7-81	216HR	1931	12	1934	13							
3-8-81	240HR	1950	19	1954	20							
3-9-81	264HR	1964	14	1968	14							
3-10-81	288HR	1970	6	1974	6							
3-11-81	312HR	1987	17	1990	16							
3-12-81	336HR	1997	10	2000	10							
3-13-81	360HR	2012	15	2014	14							
3-14-81	384HR	2016	4	2018	4							
3-15-81	408HR	2033	17	2035	17							
3-16-81	432HR	2040	7	2045	10							
3-17-81	456HR	2055	15	2060	15							
3-18-81	480HR	2061	6	2064	4							
3-19-81	504HR	2075	14	2078	14							
3-20-81	528HR	2090	15	2092	14							
3-21-81	552HR	2105	15	2107	15							HIGH WINDS
3-22-81	576HR	2112	7	2115	8							
3-23-81	600HR	2120	8	2122	7							
3-24-81	624HR	2125	5	2128	6							
3-25-81	648HR	2130	15	2132	13							
3-26-81	672HR	2145	15	2145	13							
3-27-81	696HR	2157	12	2158	13							
3-28-81	721HR	2158		2160	2							
3-29-81	747HR	2163	5	2165	5							
3-30-81	771HR	2170	7	2172	7							
3-31-81	795HR	2179	9	2180	8							
4-1-81	819HR	2182	3	2185	5							
4-2-81	843HR	2196	14	2195	10							
4-3-81	867HR	2212	16	2213	18							HIGH WINDS
4-4-81	891HR	2228	16	2228	15							HIGH WINDS
4-5-81	915HR	2238	10	2240	12							
4-6-81	939HR	2225	-13	2227	-13							
4-7-81	958 1/2 HR	2228	+1	2228	+1							

4-7-81 958 1/2 HR 2228 +1 2228 +1 ** MEASURED 0726 HOURS
 TESTED BY: _____ WITNESSED BY: Harold Swain
 PAGE _____ OF _____ Larry A. Newmyer