

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

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.
SA 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 FLOW STRING @ 10,433

DATE ON PREFLOW DATE 2-26-81 TIME 12:00 LENGTH OF PREFLOW AVG. PREFLOW RATE
DATE SHUT IN PRESS. TAKEN TIME SHUT IN CS. PRESS. SHUT IN TBG PRESS.

GAS GRAVITY (Gm) .6706 API GRAVITY OF LIQUID @ 60°F PROVER SIZE METER RUN SIZE ORIFICE SIZE TYPE TAPS

DATE TIME OF READING	ELAP TIME HRS.	W.H. PRESSURE DATA				WELL HEAD TEMP	METER OR PROVER DATA			LIQUID HYDRO- CARBONS BBLs	WATER PRODUCED BBLs	REMARKS PERTINENT TO TEST DATA QUALITY
		CASING psig	INC CSG.	TUBING psig	INC TBG.		PRESS psig	DIFF.	TEMP.			
2-26-81												FLOWING
	0	1415		1369								SHUT IN
	5	1527	112	1500	112							ALL DEAD WEIGHTS
	10	1565	38	1547	47							TAKEN AT 1200 HOURS
	15	1588	23	1580	33							UNLESS NOTED.
	20	1605	17	1600	20							
	25	1614	9	1612	12							
	30	1620	6	1619	7							
	45	1624	4	1629	9							
1:00	1HR	1638	14	1638	9							
	1 1/4	1647	9	1647	9							
	1 1/2	1650	3	1654	7							
	1 3/4	1658	8	1660	6							
2:00	2HR	1662	4	1666	6							
	2 1/4	1669	7	1670	4							
	2 1/2	1674	5	1680	10							
	2 3/4	1697	23	1699	19							
3:00	3HR	1700	3	1705	6							
	3 1/4	1702	2	1705	0							
	3 1/2	1690	-12	1705	0							
	3 3/4	1690	0	1691	-14							
4:00	4HR	1689	1	1694	3							
5:00	5HR	1696	7	1700	6							
6:00	6HR	1705	9	1707	7							
7:00	7HR	1712	7	1714	7							
8:00	8HR	1717	5	1721	7							
2-27-81												
12:00	24HR	1770	5	1772	51							
2-28-81	148HR	1809	39	1812	40							
3-1-81	72HR	1832	23	1836	24							
3-2-81	96HR	1855	23	1859	23							
3-3-81	120HR	1875	20	1877	18							
3-4-81	144HR	1893	18	1896	19							

TESTED BY: _____ WITNESSED BY: Harold Swain
PAGE _____ OF _____ Larry A. Perry