



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 10-31-11 Operator Key Energy API # 30-0 45-28653
Property Name Sunco Disposal Well # 1 Location: Unit Sec 2 Twn 27 Rge 12

Land Type:

State
Federal
Private X
Indian

Well Type:

Water Injection
Salt Water Disposal /
Gas Injection
Producing Oil/Gas
Pressure observation

Temporarily Abandoned Well (Y/N) (N) TA Expires:

Casing Pres. 0 Tbg. SI Pres. Max. Inj. Pres.
Bradenhead Pres. 0 Tbg. Inj. Pres.
Tubing Pres. 1800
Int. Casing Pres. N/A

DIST. 3

Pressured annulus up to 340 psi. for 30 mins. Test passed/failed

OIL CONS. DIV.

REMARKS:

Perbs 4350-4460
DKR. 4282

RCVD OCT 31 '11

By [Signature]
(Operator Representative)

Witness [Signature]
(NMOCD)

KEY-CONS-AGENT
(Position)

Revised 02-11-02

SJ MEASUREMENT LLC

STANDARDS FACILITY

SJ MEASUREMENT LLC

CERTIFICATION OF PHYSICAL MEASURING INSTRUMENTS
0.005% I.V. MASTER ACCURACY LEVEL GUARANTEED

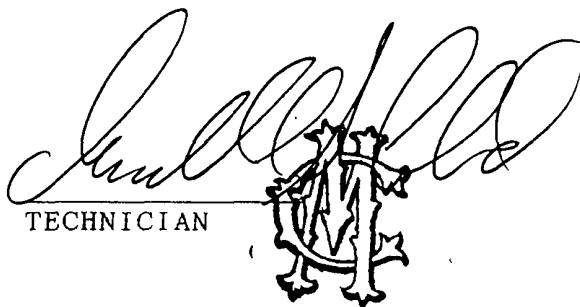
DATE : 10-28-11 CUSTOMER : SJ MEASUREMENT RENTAL
TYPE : BARTON 242E DISTRICT : SAN JUAN BASIN
PRESSURE RANGE: 0-1000 PSIG TEMP. RANGE NA
SERIAL NUMBER: 43400 P.O. NO. :
TEST REF TEMP. 20 DEG. C RECAL DATE : 4-28-12

PRESSURE STANDARDS REFERENCED TO N.I.S.T. (PC-20) (WS-16)
N.I.S.T. MASS REPORT REF. NO. (106354 106354A 106354B)
PRESSURE REFERENCED @ 980.665 cm/sec. Gravity
TEMPERATURE REFERENCED TO NIST NO. 227121

PRESSURE APPLIED	STATIC READING	JOFFRA READING	TEMPERATURE READING	DIST. 3 OIL CONS. DIV.
100.0	100.0	15.0	NA	
200.0	200.0	30.0	NA	
300.0	300.0	45.0	NA	
400.00	400.00	60.0	NA	RCVD OCT 31 '11
500.00	500.00	75.0	NA	
600.00	600.00	90.0	NA	
700.00	700.00	105.00	NA	
800.00	800.00	120.00	NA	
900.00	900.00	135.00	NA	
1000.00	1000.00	150.00	NA	

ATTESTED BY :

TECHNICIAN



SJ MEASUREMENT LLC

STANDARDS FACILITY

SAN JUAN MEASUREMENT

CERTIFICATION OF PHYSICAL MEASURING INSTRUMENTS 0.005% I.V. MASTER ACCURACY LEVEL GUARANTEED

DATE : 10-31-11 CUSTOMER : WEATHERFORD WELLHEAD
TYPE : WIKA DISTRICT : SAN JUAN BASIN
PRESSURE RANGE 0-100 PSIG PURCHASE # :
SERIAL NUMBER: # WFG100 ACTUAL ACCURACY: (0.095%FS) or (0.40%IV)
TEST REF TEMP. 20 DEG. C RECAL DATE : 1-30-12

PRESSURE STANDARDS REFERENCED TO N.I.S.T. (PC-67, WS-13 and WS-105.)
Ruska transfer standards are maintained according to calibration
procedure CS-125 requirements of ANSI/NCSL Z540-1-1994, ISO 9001
and MIL-STD-45662A

DIST. 3

OIL CONS. DIV.

INDICATED P.S.I.	MODULE P.S.I.	GAUGE READING	PRESSURE CORRECTION	RCVD OCT 31 '11 PERCENT ERROR
10.00000	10.00050	10.00	0.00050	-0.00500%
20.00000	20.00100	20.00	0.00100	-0.00500%
30.00000	30.00150	29.90	0.10150	-0.33832%
40.00000	40.00200	39.50	0.50200	-1.25494%
50.00000	50.00230	48.75	1.25230	-2.50448%
60.00000	60.00270	58.50	1.50270	-2.50439%
70.00000	70.00320	68.00	2.00320	-2.86158%
80.00000	80.00360	78.50	1.50360	-1.87942%
90.00000	90.00410	89.50	0.50410	-0.56009%
100.00000	100.00460	99.50	0.50460	-0.50458%

PRECISION ERROR : +/- 0.0015%
REPEATABILITY : +/- 0.0035%
BIAS ERROR : +/- 0.3950%
ACTUAL ACCURACY : +/- 0.4000%

ATTESTED BY :

Lab Technician

