



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 11-18-09 Operator SG interests API # 30-0 43-21054

Property Name Fed 21-6-28 Well # 33 Location: Unit 28 Sec 28 Twn 2 Rge 6

Land Type:

State
Federal ✓
Private
Indian

Well Type:

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

SMD-1104

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

Casing Pres. 0
Bradenhead Pres. 0
Tubing Pres. 0
Int. Casing Pres. N/A

Tbg. SI Pres.
Tbg. Inj. Pres.

Max. Inj. Pres.

RCVD NOV 18 '09
OIL CONS. DIV.
DIST. 3

Pressured annulus up to 530 psi. for 30 mins. Test passed/failed

REMARKS:

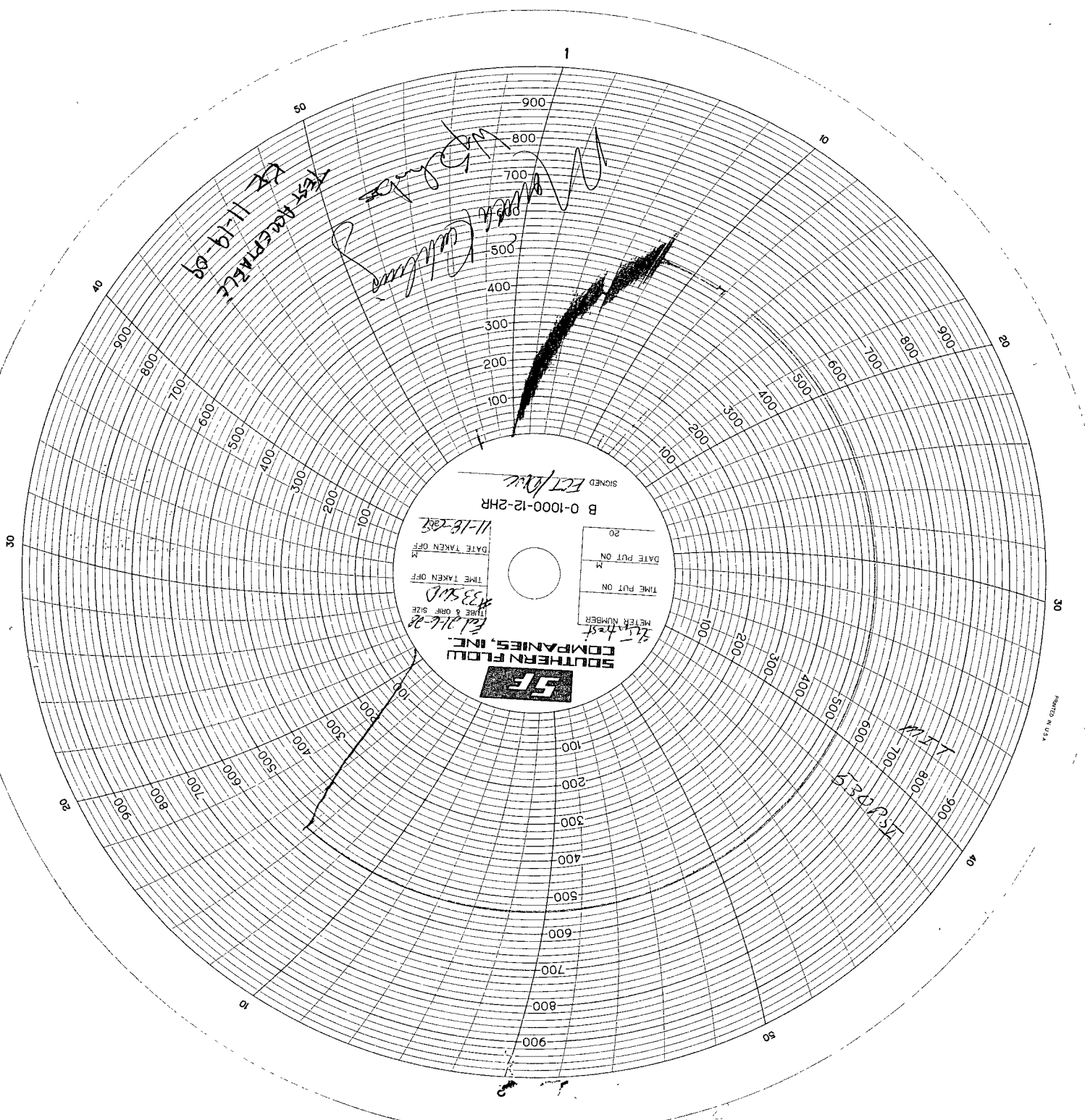
Rose 10 lbs and out for last 15 minutes
Packer set at 6250

By W. Schubert
(Operator Representative)

Witness Monica Cuchling
(NMOCD)

(Position)

Revised 02-11-02





PREPARED FOR: ML SMITH

COMPANY:**DATE:****NEW:**

11/16/2009

W/O:

FIELD NAME:**WELL NAME:**

WELL No.: #33

Federal 21-6-28.SWD 33

CASING SIZE: 7**WEIGHT: 23lb/ft**

GRADE: N-80

LINER SIZE:**WEIGHT:****GRADE:**

UPPER TUBING: 3 1/2

WEIGHT: 9.3lb/ft

THREAD: J-55, 8RD

MIDDLE TUBING:

WEIGHT:**THREAD:**

LOWER TUBING:

WEIGHT:

THREAD:

PREPARED BY: Bob Davis (505) 486-9338

OFFICE: Farmington, NM

Coordinator : Clyde Lasster (505) 320-0854

Pipetally

Company : SG INTERESTS

Lease : Federal 21-6-28 SWD #33

Strapped : 3 1/2" TUBING

Date : NOV 17 2009

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Kelly Bushing : 15

Description Of Tools				JT. NO.	Length	Total	ADD Y/N	JT. NO.	Length	Total	ADD Y/N	JT. NO.	Length	Total	ADD Y/N
Production BHA				1	63.80	93.25	Y	11	63.10	730.37	Y	21	63.20	1365.97	Y
3.5" F Nipple (.90')	0.90			2	63.70	156.95	Y	12	64.30	794.67	Y	22	64.40	1430.37	Y
				3	64.10	221.05	Y	13	63.20	857.87	Y	23	63.50	1493.87	Y
On/Off Tool (2.35')	2.35			4	63.72	284.77	Y	14	62.60	920.47	Y	24	63.70	1557.57	Y
				5	64.35	349.12	Y	15	63.70	984.17	Y	25	63.30	1620.87	Y
PLS Pkr (3.80')	3.80			6	63.40	412.52	Y	16	64.30	1048.47	Y	26	63.20	1684.07	Y
(Coated)				7	63.65	476.17	Y	17	64.20	1112.67	Y	27	63.90	1747.97	Y
				8	64.25	540.42	Y	18	63.50	1176.17	Y	28	64.20	1812.17	Y
3.5" Pup Jt (8.25')	8.25			9	63.65	604.07	Y	19	63.00	1239.17	Y	29	64.00	1876.17	Y
(Coated)				10	63.20	667.27	Y	20	63.60	1302.77	Y	30	63.10	1939.27	Y
				Total	637.82			Total	635.50			Total	636.50		
3.5" R Nipple (.92')	0.92			JT. No.	Length	Total	ADD Y/N	JT. No.	Length	Total	ADD Y/N	JT. No.	Length	Total	ADD Y/N
				31	63.60	2002.87	Y	41	63.45	2640.12	Y	51	62.70	3275.07	Y
3.5" Re-entry (.50')	0.50			32	63.40	2066.27	Y	42	62.80	2702.92	Y	52	63.70	3338.77	Y
				33	63.70	2129.97	Y	43	62.90	2765.82	Y	53	64.20	3402.97	Y
Slackoff	-2.27			34	64.30	2194.27	Y	44	64.35	2830.17	Y	54	64.25	3467.22	Y
				35	64.00	2258.27	Y	45	63.50	2893.67	Y	55	63.80	3531.02	Y
				36	63.75	2322.02	Y	46	63.60	2957.27	Y	56	64.05	3595.07	Y
				37	63.10	2385.12	Y	47	64.00	3021.27	Y	57	64.20	3659.27	Y
				38	63.60	2448.72	Y	48	64.00	3085.27	Y	58	63.90	3723.17	Y
				39	63.60	2512.32	Y	49	64.30	3149.57	Y	59	63.15	3786.32	Y
				40	64.35	2576.67	Y	50	62.80	3212.37	Y	60	64.20	3850.52	Y
Created By DELL GUNN				Total	637.40			Total	635.70			Total	638.15		
Total BHA :	29.45			JT. NO.	Length	Total	ADD Y/N	JT. NO.	Length	Total	ADD Y/N	JT. NO.	Length	Total	ADD Y/N
				61	63.40	3913.92	Y	81	63.53	5183.55	Y	91	63.20	5819.90	Y
				62	62.90	3976.82	Y	82	63.55	5247.10	Y	92	63.30	5883.20	Y
				63	61.80	4038.62	Y	83	63.00	5310.10	Y	93	63.70	5946.90	Y
				64	64.30	4102.92	Y	84	64.30	5374.40	Y	94	64.10	6011.00	Y
				65	63.20	4166.12	Y	85	64.20	5438.60	Y	95	63.70	6074.70	Y
				66	63.40	4229.52	Y	86	62.70	5501.30	Y	96	64.10	6138.80	Y
				67	64.20	4293.72	Y	87	63.10	5564.40	Y	97	62.20	6201.00	Y
				68	64.10	4357.82	Y	88	64.40	5628.80	Y	98	62.80	6263.80	Y
				69	63.15	4420.97	Y	89	64.00	5692.80	Y	99			Y
				70	64.00	4484.97	Y	90	63.90	5756.70	Y	100			Y
				Total	634.45			Total	636.68			Total	507.10		
				JT. NO.	Length	Total	ADD Y/N	JT. NO.	Length	Total	ADD Y/N	JT. NO.	Length	Total	ADD Y/N
				101			Y	121			Y	131			Y
				102			Y	122			Y	132			Y
				103			Y	123			Y	133			Y
				104			Y	124			Y	134			Y
				105			Y	125			Y	135			Y
				106			Y	126			Y	136			Y
				107			Y	127			Y	137			Y
				108			Y	128			Y	138			Y
				109			Y	129			Y	139			Y
				110			Y	130			Y	140			Y
				Total				Total				Total			