

WELL TEST INTERPRETATION REPORT #:120913		PAGE: 2,
CLIENT : Collins & Ware, Inc.		22-NOV-91
REGION :WTD	Production Report	FIELD:Wildcat
DISTRICT:Hobbs		ZONE :Lower Atoka
BASE :Midland		WELL :Ray "25" No.1
ENGINEER:Mark Pitts		LOCATION:

DATE OR TIME	WLHD PSIG	HEATER CHOKE	ORIF SIZE INCH	STAT PSIG	DIFF INCH WATER	MTR.A DEG F	GAS GRAV	GAS RATE MCF/D	OIL CUMUL BBL	OIL RATE BBL/D	WATER CUMUL BBL	WATER RATE BBL/D	GAS OIL RATIO
19-JUL	** METER RUN SIZE 4.026 INCH **												
07:15	SITP 1950. Bill Baker opened well to plt on 32/64 tree choke.												
07:15	Schlumberger arrive on location.												
09:00	Tubing pressure 220 PSIG.												
09:30	Switch flow to separator on 32/64 heater choke.												
09:50	130	32/64	1.500	70	74.0	48	.700	1050.2					
10:00	Change heater choke to 20/64.												
10:00	100	32/64	1.500	53	66.0	50	.700	883.5					
10:15	Change heater choke to 16/64.												
10:15	145	20/64	1.500	19	43.0	50	.700	502.4					
10:30	200	16/64	1.500	16	36.0	50	.700	438.8					
11:00	210	16/64	1.500	15	37.0	47	.700	438.9					
11:30	200	16/64	1.500	15	36.0	48	.700	432.5					
11:30	Increase separator back pressure. Change orifice plate to 0.750 inch.												
12:00	280	16/64	0.750	280	7.0	54	.700	150.5					
13:00	340	16/64	0.750	340	10.0	49	.700	200.1					
14:00	360	16/64	0.750	360	11.0	50	.700	216.0					
15:00	395	16/64	0.750	390	12.0	64	.700	231.1					
15:30	410	16/64	0.750	400	13.0	70	.700	242.0					
16:00	420	16/64	0.750	410	14.3	78	.700	254.6					
16:30	400	16/64	0.750	390	25.0	86	.700	324.8					
16:30	Change heater choke to 32/64.												
17:00	410	32/64	0.750	410	26.0	92	.700	337.6					
18:00	405	32/64	0.750	405	25.0	100	.700	325.9					
22:00	395	32/64	0.750	395	24.0	96	.700	316.7					
20-NOV													
02:00	420	32/64	0.750	410	19.0	95	.700	287.6					
06:00	440	32/64	0.750	425	17.5	90	.700	282.9					
07:00	Schlumberger leave location. Test unit remaining in service.												
10:00		32/64	0.750	415	28.8	95	.700	356.3					
14:00		32/64	0.750	380	28.0	98	.700	334.5					
17:30	Schlumberger arrive on location. Test unit in service.												
18:00	370	32/64	0.750	370	27.7	102	.700	326.7					
20:00	Obtain meter run gas sample. 375 PSIG @ 108 Deg. F., ambient 40 Deg. F.												
22:00	380	32/64	0.750	380	26.2	108	.700	320.0					
21-NOV													
02:00	385	32/64	0.750	385	25.5	106	.700	318.5					
06:00	425	32/64	0.750	405	22.5	98	.700	309.9					
08:00	Schlumberger allckline arrive on location.												
10:00	427	32/64	0.750	420	22.0	108	.700	308.8					
11:00	435	32/64	0.750	430	22.2	110	.700	313.3					
12:00	435	32/64	0.750	435	22.7	110	.700	318.8					
13:00	454	32/64	0.750	445	23.0	112	.700	323.9					