

YATES PETROLEUM CORPORATION

Maude Medlin #1-I
Unit I, Sec. 22-T16S-R37E
Lea County, New Mexico

DRILL STEM TESTS

DST #1 11530-576': Opened tool with 3 min preflow with weak blow. Closed tool for 60 mins ISIP with no GTS. Attempted to open tools for final flow. Annular fluid level fell while working tool. Filled annulus. Pulled packers loose. Chained out of hole. Found 1 jt collapsed drill pipe at 5828'. Found est 10' water (chl - 58,000) above test tool valve. Sample Chamber recovery 2150 cc water (chl - 82000), no oil, no gas at 283 psi. PRESSURES:

	<u>BOTTOM GAUGE</u>	<u>TOP GAUGE</u>
IHP	5641	5620
IFP	251-895	191-891
ISIP	4165	4145
FHP	5603	5671

DST #2 11523-576': Opened tool with 2 mins preflow with weak blow. Closed tool for 60 min ISIP. Reopened tool for 120 mins final flow. Alternated flow between bubble hose and 1/8" choke with 4-12 ozs. Closed tool for 300 mins final shut-in. No GTS observed. Recovery: 558' drilling mud (chl 65000), 1721' slight gas cut water (chl 74000). Sampler: .9 cfg, 1950 cc water (chl 75000). Pressure not report.

PRESSURES:	<u>BOTTOM</u>	<u>TOP</u>	<u>J-300 ELECTRONIC</u>
DEPTH	11569'	11498'	11490'
IHP	5672	5660	5587
IFP	113-186	94-167	102-298
ISIP	4214	4172	4148
FFP	204-1170	161-1141	180-1115
FSIP	4214	4172	4139
FHP	5691	5660	5602
TEMP.	172° F.	172° F.	NR

NOTE: YATES PETROLEUM CORPORATION TOOK OVER OPERATIONS FROM PENNZOIL CO. 2-26-88.

DST #3 11890-12130' (240'): ATOKA: Open tool with 1/4" in bucket. In 5 mins - 3" in bucket; 10 mins - 3" and in 15 mins 2" in bucket. SI 60 mins. Opened with very weak blow. In 5 mins, dead. Remained dead for 60 mins. SI 180". Recovery: 6000' water cushion, 120' rathole mud with trace oil and gas. Tw .08 @65°, Cl 111000 ppm. Sampler: 0 cfg, 2500 cc mud. Rw .08 @65°, Cl 107000 ppm.

PRESSURES:	<u>BOTTOM</u>	<u>TOP</u>
DEPTH	12127'	11764'
IHP	6256	6091
IFP	2847-2847	2684-2684
ISIP	3284	3126
FFP	2847-2847	2684-2684
FSIP	3431	3273
FHP	6256	6091

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