

YATES PETROLEUM CORPORATION

Shipp "ZI" #2 - Fee
Unit D, 660/N 1100/W
Sec. 27-T16S-R37E
Lea County, New Mexico

DRILL STEM TESTS

DST #1 6386-6469': TO 30"; SI 60"; TO 90"; SI 180". Tool opened with very weak blow. After 5 minutes, had no blow. Reopened with weak blow. In 5 minutes increased to 3" in bucket. In 10 minutes, had decreased to 2" in bucket. Started getting a smell like gas thru the bubble hose. On a 1/4" choke could not get enough volume to burn. No flare at the pit. RECOVERY: 15' of slightly salty water (looks like drilling fluid). SAMPLER: 22 cc fluid, 17 psi, .0479 cfg. PRESSURES: IHP 2897; IFP 72-90; ISIP 145; FFP 72-90; FSIP 199; FHP 2879; BHT: 117°.

DST #2 11448-11504' (56'): TO 30"; SI 160". Tool opened at 7:00 AM with weak blow. Opened as follows:

7:05 AM	7 ounces	7:20 AM	6-1/2#
7:10 AM	1-3/4#	7:25 AM	9#
7:15 AM	4#	7:30 AM	12#

Closed tool. In 11 minutes had gas to surface. Note: Had leak on swivel on top of drill pipe. Change out. When tool was opened, formation either gave way or packers failed. COOH, laying down test tools.

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FEB - 4 1985

O.C.C.
NOTES OFFICE