

YATES PETROLEUM CORPORATION
Stonewall "DD" No. 1 Com
20-20S-28E, Eddy Co., NM

RECEIVED

MAY 28 1974

DRILL STEM TEST

O. C. C.
ARTESIA, OFFICE

DST #1 - 8935-9015' TO 20", SI 60", OP 2½ hrs, SI 5 hrs. OP w/good blow w/60# on ¼" ck in 5". GTS 13" w/155# on ¼" ck, increasing. Reopened tool and GTS immediately.

Recovery: 2400' oil, 44.3 deg gravity. BHS: 1800#, 1400 cc oil, 200 cc mud and wtr (filtrate) 6.8 cu. gt gas.

Pressures: HP 4599-4576; IFP 1195-1652; FFP 1858-2886; SIP 3938-3572.

DST #2 - 9550-9600' - TO 20" SI 80"; OP 100", SI 200". TO w/fair blow. GTS in 8" w/125# on ¼" choke. Increased to 300# on ¼" choke. Reopened GTS immediately w/100# on ¼" ck in 35".

BHS: 800#, 7.1 cfg, 450 cc oil. BHT 128 deg.

Pressures: IHP 5071; FHP 5071; IFP 328-609; FFP 421-960; ISIP 3974; FSIP 2549.

DST #3 - 10997-11268' - TO 20", SI 82", TO 60", SI 120". OP w/fair blow, increased to strong blow in 3". Reopened w/strong blow. GTS in 9"

Recovered 879' HGCM. BHT 164 deg.

Pressures: HP 5777-5714; IFP 299-256; ISIP 3436; FFP 299-384; FSIP 3733.

DST #4 11355-11385' - 1300' wtr. cushion. TO 20", SI 60", OP 60", SI 120". TO w/weak blow increased to fair. blow. Reopened w/fair blow. No GTS.

Reversed out gas, 1300' WC and est. 1300' salt water at 4836'.

Pressures: - HP 5734-5734; IFP 689-873; FFP 919-1281; ISIP 4590; FSIP 4546.

DST #5 11166-11260' - Straddle Test - TO 20", SI 80", TO 90", SI 180".

Op w/weak blow, increased to strong blow in 12". Reop w/weak blow, increasing. No GTS. Unseated pkrs & reset Straddle pkrs - Rec. small volume of gas&mud.

Pressures: - HP5487-5465; IFP 23-23; FFP 23035; ISIP 230; FSIP 1103.

DST #6 - 11272-11366' - Straddle Test - TO 30", SI 60", OP 125", SI 7 hrs. OP w/strong blow, GTS 11". Loading up. OP on ¾" ck. Fluid to surface in 22". Steady spray of water.

Recovered - 2930' GCSW, no condensate.

Pressures: FPF 3915; FP 3572-3732; SIP 4462-4485; IFH5487.