

Re: Rex Alcorn No. 1 Shipp, West Knowles-Drinkard Field, Section 35,
T16S, R37 E, Lea County, New Mexico. TD 8538 : P & A

DST No. 1 : 8320 to 8413 (Drinkard "A" Zone) : Opened tool for 30 minute first flow period, very weak blow throughout period. Shut-in for 1 hour for ISIP. Opened tool for 1 hour for second flow period, very weak blow, died in 35 minutes. Shut-in for 1 1/2 hours for FSIP.

Recovered 120 feet drilling fluid in drill pipe and 2300 cc drilling fluid in sampler.

First Flow PERIOD : IFP 86#
FFP 114#

ISIP 2552# (1 hour)

Second Flow Period: IFP 114#
FFP 172#

FSIP 515# (1 1/2 hours)
Hydrostatic Pressure 4109# In and 4173# Out.

DST No. 2 : SPT 8410 to 8452 (Drinkard "B" Zone)

Opened tool for first flow period for 30 minutes, weak blow increasing to good blow to end of period. Shut-in for 102 minutes for ISIP. Packer failed at end of this period when opening tool for second flow period.

First flow Period; IFP 143#
FFP 286#
ISIP 2197#

HP 4137# (In and Out)

Recovered 699 feet, being 372 feet drilling fluid with trace sulphur gas; 132 feet blackish slightly sulphur gas-cut water; and 195 feet thin drilling mud.

PLUGGING RECORD: Halliburton Type H :

100 feet (40 sax) from TD to 8438',
100 Feet (40 sax) from 6525' to 6425' (Glorieta),
100 feet (40 sax) from 4250' to 4150' (Bottom 8 5/8" Csg.),
100 feet (30 sax) from 2210' to 2110' (Inside 8 5/8" at
Top Salt),
10 sax at surface with dry hole marker.

PRINTED

1978

OIL C COMM.