

STATE K-33 No. 3
DRILL STEM TESTS
(One Test Run)

T.D. 12,980'.

DST No. 1: 12,943' to 12,980'.

5/8" x 1/4" chokes.

3000' Water Cushion.

15 min. pre-flow with slight blow increasing to fair.

1 hour ISIP.

5 hour Test.

Slight blow increased to fair in 30 mins.

Surface pressure on 1/4" choke:

1 hr. ----- 1#

1 hr. 40 mins.- 2# and GTS

2 hrs. ----- 5#

2-1/2 hrs.----- 6#

3 hrs. ----- 5#

4 hrs. ----- 5#

Closed tool and fluid surfaced.

Re-opened tool after 10 mins.

Took 1 hr. flowing test on 1/2" choke:

5 mins. ----- 40#

10 mins.----- 60#

20 mins. ----- 90#

30 mins. ----- 60#

45 mins. ----- 35#

1 hr. ----- 35#

Flowed 19.91 bbls. 60° API gvty. oil.

Closed tool and took 1 hr. 18 min. FSIP.

Reversed out 32.28 bbls. water cushion and 90.26 B.O.

Sample Chamber Recovery: 500#, 3.6 cu. ft. gas and
2050 cc oil 60° API gvty., no water.

Hyd in. ----- 6265#

IPF ----- 1374#

FPF ----- 1555#

ISIP ----- 4953#/1 hr.

IFP ----- 1555#

FFP ----- 4156#

FSIP ----- 4953#/1 hr. 18 mins.

Hyd. out ----- 6265#

RECEIVED

DEC 22 1971

OIL CONSUMPTION, 1971
1971, 1972