

SUMMARY OF DST

2/9/81 to 2/10/81

Interval: 10,325 - 10,524'; DST #1; Formation: Ranger Lake; Testing Co.: Johnston Schlumberger; Down Hole Choke Size: 15/16"

Flowing Times:

IF 60 mins Good strong blow 2# to 19# to 0# in 1 hour through 1/4" bubble hose -
No gas to surface.

ISI 120 mins

FF 120 mins Very weak blow 5 oz to 0 in 1 hr. No gas to surface.

FSI 240 mins

Pulled off bottom @ 7:00 a.m. Wt increased 62,000#.

Pressures:

	<u>Top Chart</u>	<u>Bottom Chart</u>
IHP	5,497	5,603
IFP	1315-3725	1688-3842
ISIP	3,762	3,880
FFP	3750-3762	3867-3880
FSIP	3,762	3,880
FHP	5,435	5,603
BHT	155°F	162°F

Field Samples:

	<u>Top</u>	<u>Middle</u>	<u>Pit</u>
Cl ppm	65,000	45,000	70,000
Rw	0.9 @ 62°	1.5 @ 52°	.85 @ 62°

Recovery: 8500' Fluid 500 WC Drilling muc. 8000' Sulphur water.

1.5 Res. @ 52°F

Sampler Contained: 0.8 ft³ gas @ 350 psig
200 CC of Sulphur water
46,000 ppm Cl.