

REPORT FORM  
DST

COMPANY: Santa Fe Energy

LEASE AND WELL NO: Lone Ranger 1-10

DST #1 from 8810 to 8837.

TOOL OPEN 74.4 mins. (total)

Blow on Pre Flow: Very strong

Blow on 2nd Flow: Very strong

GTS in 6 minutes at 850/1100 MCFPD at pressure of 600/350 psi on  
.25/.375 choke.

OTS in 21 minutes at 600 BPD at pressure of 350 psi on .375 choke. (Oil  
GR 46.2° at 60°F).

RECOVERY: 25 barrels of oil from drill pipe  
no water  
80-100 ft flair during test and shut in periods.  
32,000 lb increase in drill string weight at end of  
test (reported by driller)

SAMPLER RECOVERY: Pressure 1550 psi  
Recovery 7.50 cu feet gas + 600 cc oil; no water

PRESSURES: IH 5230.6 psi

13.9 min PF	2617 psi to	2233.3 psi
87.4 min ISI	2233.3 psi to	2952.1 psi
60.5 min FF	2565.7 psi to	2144.8 psi
859.1 min FSI	2144.8 psi to	2463.3 psi

FH 5223.5 psi

BHT 136°F

REMARKS: COR:1948 Due to pressure drop between first and  
second shut ins the reservoir was classified as  
limited. Engineering felt the zone did not warrant  
further testing.

RECEIVED

JUL 25 1984

POSTAL SERVICE