

PENNZOIL EXPLORATION & PROD. COMPANY

STATE -21- Well #3

Section 21, T16S, R37E,

Lea County, New Mexico

DST #1 11,460'-11,482'

Opened tool w/weak blow incr to good blow -  
had 2 min preflow. Closed tool for 60 min.  
ISIP. Re-opened tool on 1/4" ck w/good blow.  
Had GTS after 2.5 min. After 5 mins flwg on  
1/4" ck w/45#. After 10 mins., flwg on 1/2"  
ck w/60#. After 20 mins., flwg on 3/4" ck  
w/80#. After 65 mins., flwg on 3/4" ck w/105#.  
Flow stabilized @ 105# on 3/4" ck for remainder  
of FFP (total = 2.5 hrs). Closed tools for FSIP.  
Flare died after 1 hour & 25 mins. Will release  
pkrs @ 12:00 Noon.

- Finish DST #1; 11460-482 - 420 min.  
Final Shut-In.
  - Pull packers loose & POOH - Drill pipe  
recovery consisted of 905' free oil  
(42° API) & 120' oil & GCM (6000 ppm CL )  
total of 7.85 bbls. Sample Chamber (1500 cc)  
Recovered 2.15 ft<sup>3</sup> gas & 140 cc free oil  
(42° API) with 500 psig.
- |                 |            |
|-----------------|------------|
| IHP 5267#       | FSIP 1650# |
| IFP 381 to 381# | FHP 5246#  |
| ISIP 1650#      | BHT 166°F  |
| FFP 381 to 508# |            |