

EAST CAPROCK FIELD

H. C. Posey "A" Well No. 4

DRILL STEM TESTS

- D.S.T. #1 - 8401' to 8514' - 4 hour test - Open tool with good blow of air - gas to surface in 12 min. No fluid to surface. Gas volume - 33,460'CFPD. Recovered 558' of oil & gas cut drlg mud (est. 20% oil) and 16' of free oil Gravity 41.8 corrected.
- D.S.T. #2 - 8514' to 8666' - 4 hour test - open tool w/ good blow of air gas to surface in 18 mins - no fluid to surface. Gas Volume -15,430 CFPD. Recovered 90' drlg mud and 2000' of free oil. Gravity 41.0 correctd, 1000' of drlg mud cut with gas.
- D.S.T. #3 - 8666' to 8756' - 4 hour & 15 min. test - opened tool with strong blow of air - Gas up in 3 mins. Oil up in 9 mins. Well flowed 105.91 bbl oil - .21 bbl BS and 0 - water in 4 hours. Gravity - 43.5 Corrected Gas Volume - 546,000 CFPD. Reversed out 55 blbs oil and recovered 270' free oil
- D.S.T. #4 - 9924' to 10090' - 1 hour and 16 min test - open tool with good blow of air and died - no fluid or gas to surface. Recovered 31' drlg mud. No show of oil - gas or formation water. (Test tool was plugged.
- D.S.T. #5 - 9924' to 10090' (Re-test of section tested on DST #4) 1 hours and 50 min test. Open tool with fair blow of air and died. No fluid or gas to surface. Recovered 500' of water blanket. - No show of oil, gas or formation water.
- D.S.T. #6 - 11,238' to 11,255' - 5 hour & 35 min. test - tool open with strong blow of air - oil to surface in 85 mins. Well flowed 132.21 bbls oil - .27 bbls BS and 0-water in 4 hours Gas Vol - 17,790 CFPD Gravity 43.4 Corrected. Reversed out 35 bbls oil - recovered 90' free oil no show of formation water.

DEVIATION TESTS

305' - 1/2 deg.	3957' - 1/2 deg.	7930' - 1/2 deg
550 - 1/4 deg	4170' - 1/4 deg	8312' - 1/4 deg
650 - 1/4 deg.	4322' - 1/2 deg.	8450' - 1/4 deg
800 - 1/4 deg	4550' - 1/2 deg	8883' - 1/2 deg
1250 - 1/2 deg.	4804' - 1/2 deg	9175' - 3/4 deg
1500 - 1/4 deg	5490' - 3/4 deg	9554' - 3/4 deg
1750 - 1/4 deg	5712' - 1/2 deg	9878' - 1-1/4 deg
2250 - 1/2 deg.	6020' - 1 deg.	10125' - 2-1/2 deg
2550 - 1/2 deg	6425' - 3/4 deg.	10439' - 3 deg
2900 - 1/2 deg.	6804' - 3/4 deg.	10713 - 3-1/2 deg
3550 - 1 deg	7205' - 1/4 deg.	10996 - 4-3/4 deg
3790 - 1/2 deg.	7702' - 1/2 deg.	11199' - 4 deg

