

SUMMARY OF OPERATIONS DEC 26 3 45 PM '65

1965

- 10-8 Staked location
- 10-18 Commenced drilling operations @ 10:00 A.M.
- 10-18 Set 13-3/8" casing @ 365 w/300 sx incor neat 2% Ca Cl, 1/4#/sx floseal. plug down 10:30 P.M.
- 10-19 WOC 12 hours - Tested 13-3/8" casing w/1000# 30 min. OK.
- 10-29 Fished & recovered 16 - 8 1/2" DC + 12 1/2" bit in past 5 hours.
- 11-7 Set 5000' of 9-5/8" 36#-40# J-55, ST&C casing @ 5000', cemented w/2500 sx Incor 6% gel +1/4#/sx floseal + 100 sx Incor neat. Plug down 10:30 P.M. Cement circ. Ran fluid meter. Top of 40# casing 4377'
- 11-9 WOC 24 hrs. Test 9-5/8" casing w/1000# 30 min. OK.
- 11-30 DST #1 Abo 8410-8486 (76') Tested by HWCo - two packers, 5/8 x 1", No water cushion, open 1 hr. 10 min. opened w/fair blow, continued thru-out test. Recovered in D.P. 130' drilling mud. Surface flow press. 0, BHFP 92# initial final 115# 2 hr. final BHSIP 3042# Hyd. head 3964 in & out. BH Temp. 143° F. 1 hour initial BHSIP 3132#
- 12-12 DST #2 Wolfcamp 9685-9785, Johnson, 2 packers, tool open 1 hour 5 min. 5/8" x 1" choke, No WC, open weak blow, rec. 100' drlg mud, Surface FP 0#, BHFP 74-74# 2 hour FBHSIP 1804# Hydro 4557# BHT 140° F., 1 hour IBHSIP 2788#
- 12-15 DST #3 Penn. 10036-102, HOWCo, no WC, open 1 hr. 5 min. 3/4 x Adj. choke, tool open 5 min. good blow, shut in for IBHSIP on hour, re open, gas to surface in one min. open 60 min., close tool, oil to surface unloaded 7 bbls. O & G cut mud + 56 bbl. new oil, pull tool loose, reverse 18 BNO, Sur FP 380# 32/64" ch. IBHFP 598, FBHFP 2801, 120 min. FBHSIP 3033, Hydro 4781, BHT 145°, 1 hour, IBHSIP 3012, Grav. of oil 39.9 @ 60° F.
- 12-17 PGAC ran acoustic, GR, Neut, Cal & IES log 10204 in 12 hours.
- 12-18 Set 5490' of 7" liner 23# N-80 @ 10200'. Top of liner @ 4691'. HOWCo cemented w/250 sx Trinity lite wt. + 1000 sx Trinity inferno neat. Plug down 9:30 A.M. 12-18-65. Brown oil tool 7" x 9-5/8" liner hanger.
- 12-19 Drilled out cement 4181-4691, circ. hole. Tested top of liner w/2000# for 30 min. OK. Released Forester Drilling Co. 7:00 A.M. 12-19-65 MORT.
- 12-22 Moved in Expert Unit. Ran 6 1/2" bit, 2-3/8" tubing, drilled cement 4691-4730, drilled cement 9656-10106.
- 12-24 Drilled cement 10130 PBT D
- 12-26 Pulled tubing & bit. Ran GR-Neut, Correl log 5100-10130. Perf. Wolfcamp 9846, 52, 9860, 66, 69, 79, 92, 94, 97, 9900, 9902, 9905, 9923, 25, 30, 32, 36, 39, 41, 43, 1 SPF Total 20 holes. Ran full bore packer on 2-3/8" to 9792. BJ spotted acid. acidized w/1000 gals. 15% NE, breakdown 5300#, Tr TP 4400, 3 BPM, ISIP 2100, 5 min. 1000# Comp. 8:00 P.M. 12-26-65. Swab 45 BLO + 17 BAW in 3 hours. Flow 30 BNO in 4 hours. 18/64" choke TP 700# 10% AW
- 12-27 Wolfcamp perf. 9846-9943 - Flow 223 BNO, No Water, 24 hours, 17/64" choke, TP 600# Grav. 38.9 @ 60°, GOR 1568/1 - NMOCC Potential - Allow 191 BO.