

MEYER B-4 NO. 19

TD 12,010', FB 6,020', KB 15', ELEV 3582' KB, PAY BLINEBRY 5907'-5946', NET EFFECTIVE PAY 22', CSG PT 5 1/2" LINE AT 6018', PERF 5907-17', 5922-25', 5928-32', 5940-46' W/2 JSPF BY COLLAR LOG. TOPS: RUSTLER 1250', SALT 1343', TANSILL 2509', YATES 2638', SEVEN RIVERS 2898', QUEEN 3332', PENROSE 3470', GRAYBURG 3623', SAN ANDRES 3882', GLORIETA 5257', PADDOCK 5350', BLINEBRY 5868', TUBE 6469', DRINKARD 6784', ABO 7067', WOLFCAMP 7966', WOODFORD 8850', DEVONIAN 8988', FUSSEMAN 10,234', MONTOYA 10,800', SIMPSON 11,150', MCKEE 11,368', ELLENBURGER 11,820', LOG COMPARISON: 5907' ON G/R COLLAR LOG IS 5907' ON G/R SONIC. IP FL 168 BBLs 44 DEG GRAV OIL, 3 BAW IN 17 HRS, 18/64" CHK, TP - 460#, CP - 0#, W/247 MCFGPD, GOR 1042 DOR 237 BBLs. EST DAILY ALLOW 48 BO. TRTD W/8000 GALS 15% LSTNE ACID IN 3 STAGES USING BALL SEALERS. PROBABLE PL CONN ATLANTIC REFINING. DRIG STARTED 11-18-61, COMP 2-5-62, TSTD 2-14-62. RIG RELEASED 2-5-62.

DST's

- NO. 1 - 5631-5676 Lower Paddock, tool open 1 hr. 45 min. Strong blow of air immediately W/gas to surface in 18 min. Fair blow after 1-hr. Decreasing to weak blow at end of test. Recovered 630' of CFW approx. 50% oil & 30% sulphur wtr. H.P. 2400#, 30 Min. ISIP 1920#, IFP 120#, FFP 200# 45 Min. FSIP 1840#. Damage ratio 3.0 permeability 25.6 md.
- NO. 2 - 568-573' Lower Paddock, tool open 2 hrs. Good steady blow of air throughout test. Recovered 35' very slightly oil cut mud. 120' very slightly oil cut sulphur wtr. ISIP 1 hr. 120#, IFP 60#, FFP 60#, FSIP 1 hr. 200#, H.P. 2400#.
- NO. 3 - 6480-6547' Tubbs, tool open 1 hr., no blow - recovered 5' drilling mud, 1 hr. ISIP 340#, IFP 58#, FFP 58#, 1 hr. FSIP 82#, HP 2824#.
- NO. 4 - 6610-6670' Tubbs, tool open 1 hr. 15 min. Fair blow of air immediately, continuing throughout test. Recovered 30' drilling mud, 1 hr. ISIP 0#, IFP 80#, FFP 80#, FSIP 190# 1 hr., HP 2900#, Temp 120.
- NO. 5 - 6716-6755' Drinkard Pool, tool open 1 hr, no blow at surface recovered 45' drilling mud. 1 hr. ISIP 815#, IFP 45#, FFP 45#, 1/8 hr. FSIP 550#, HP 3020#, Temp 104°.
- NO. 6 - 7105-7211', tool open 1 hr. Weak blow increasing to fair blow, rec. 100' drlg. mud, ISIP 2200#, IFP 100#, FFP 100#, FSIP 220#, HP 3240#, Temp 120° F.
- NO. 7 - 7975-8020', Wolfcamp, tool open 1 hr. Strong blow of air immediately, gas to surface W/strong blow in 10 min. decreasing to weak blow after 20 min. Weak blow throughout remainder of test. Recovered 390' HO & GGM. 1 hr. ISIP 3025#, IFP 116#, FFP 130#, 1 hr. FSIP 2458#, HP 3555#, Temp. 118°.
- NO. 8 - 8820-8841' Lower Penn, tool open 1 1/2 hrs, weak blow of air increasing to fair blow throughout test. Recovered 20' slightly oil cut mud, 1 hr. ISIP 0#, IFP 0#, FFP 0#, 1 hr FSIP 460#, HP 3900#.
- NO. 9 - 8988-9044' Devonian, tool open 1 1/2 hrs. W/strong blow of air immediately. Decreasing to light blow at end of test. Recovered 180' drilling mud, 3780' salt wtr & 4050' sulphur wtr (8010 total fluid). 1 hr. ISIP 3700#, IFP 1180#, FFP 3600#, 1 hr. FSIP 3700#, HP 4020#, temp. 162°.
- NO.10 - 10,970-11,018' Montoya, tool open 1 hr, no blow, rec. 5' drilling mud, 1 hr. ISIP 46#, IFP 46#, FFP 46#, 1 hr. FSIP 46#, HP 4945#, temp. 180°.
- NO.11 - 11,315-11,400', Simpson, tool open 1 hr. No blow, rec. 30' drilling mud, 1 hr. ISIP 420#, IFP 105#, FFP 105#, 30 min. FSIP 189#, HP 5259#, temp 193°.
- NO.12 - 11,450-11,515' McKee, tool open 1 hr, no blow throughout test. Rec. 80' drilling mud. 1 hr. ISIP - 11,500#, IFP 116#, FFP 125#, 30 min. FSIP 2654#, HP 5265#, temp. 192°.
- NO.13 - 11,478-11,565' McKee, tool open 1 hr. W/strong blow of air, 30 min. decreasing to weak blow at end of test. Rec. 180' drilling mud, 936' mud cut S.W. 4041' SW, 330' sd in drill collars.
- NO.14 - 11,885-12,010 Ellenburger, closed tool for 1 hr. for ISIP. Tool open 1 hr., 15 min. W/good blow, decreasing to weak blow at end of test, no gas to surface, close tool for 1 hr. for ISIP, rec. 9650' salt wtr, ISIP - 4880#, FSIP 4809#, IFP 2630#, FFP 4809#, Hyd in 5486#, out 5476#, temp 194°.

PLUGGING BACK PROCEDURE

Set 25 sx. cmt plug 11,815-11,890', set 25 sx. cmt plug 11,325-11,400', set 25 sx cmt plug 8915-8990', set 25 sx cmt plug 6000-6075'. Set Howco bridging basket at 6110' W/25 gals seal on top. The laid 50 sx plug 6069-6020'.