

OPERATOR : MCKAY OIL CORPORATION
WELL NAME: CHAROLETTE STATE UNIT #1
PROSPECT : Pecos Slope Abo
ID# : LH-445
LOCATION : Sec. 4-4S-20E

PROPOSED TD : 3400'
PBD :
ELEVATION : 4302'
SPUD DATE : 8-30-91
CONFIDENTIAL:

8-25-91 Build location and road.
8-26-91 MI drilling rig and equipment.
8-27-91 MI equipment.
8-28-91 MI equipment.
8-29-91 MI equipment.
8-30-91 MI equipment.
8-31-91 Spud 4 1/2" hole, Set 13 3/8" conductor pipe and cemented in hole.
9-3-91 Move Ruffin rig onto location
9-5-91 Depth 417', drill out @ 2:30 a.m. Drilled 417' in 14.5 hrs., drilling w/air, 80 psi, weight on bit - max., RPM 70.
9-6-91 Depth 804" Drilled 387' in 12.25 hrs. Drilling with air at 105 psi, weight on bit-max, RPM-80, Dev. survey 500' - 1/4. Work on rig 11.5 hrs. 7 PM Work on motor ceased, called mechanic.
9-7-91 Found problem in torque converter, removed and sent to Hobbs for repair.
9-8-91 Depth 992'. Drilled 188' in 4.25 hr, installed rebuilt torque converter at 3:30 AM. Drilling with air, WOB 30,000, 70 RPM, DS 992' = 1/2 TD'd 992'. at 8:45 AM Circulate to run 8 5/8" casing. Run 8 5/8" used 24# casing purchased from Smith pipe-Abilene. Ran .28 jts casing. Landed casing at 950'. RU Halliburton to cement Pumped 70 bbls water. Cement with 200 sxs Lite w/ 4% CaCl, 150 sxs Class C with 3% CaCl, Displaced with water, plug down at 10:27. Wait 5 hrs to run survey.
9-9-91 Depth 992'. Temperature survey indicated top of cement at 730'. Rig up to run one inch pipe in hole. Tag at 635'. Set 5-35 sack Class C w/ 4% CaCl plugs. Tagged last plug at 75'. Mike Williams approved using ready