

BLACK RAVEN ENERGY
PROCEDURE FOR Glenn B-I-1 - D Sand Recompletion
API- 05-087-05584
SEC 30, 2N, 57W, SESE

IF J SAND IS NOT SUCCESSFUL PLUG BACK AND GO TO THE D-SAND

- 1 MOVE IN AND RIG UP
- 2 RIH WITH 2 3/8 TBG AND SPOT CTM PLUG. 4 SACK MINIMUM START WITH 10 SKS
- 3 TAG PLUG SPOT MORE CEMENT IF NEEDED
- 4 RIH WITH 2 3/8 TBG AND 3 7/8 BIT AND DRILL DOWN TO 5500 FT
- 5 PRESSURE TEST PLUG
- 6 SHOOT D-SAND ZONE 5464 TO 5474
- 7 RIH WITH 2 3/8 TBG AND SET 4 1/2 PKR AT 5420 FT
- 8 SWAB TEST
- 9 ACIDIZE D-SAND WITH 2000 GAL 10% ACETIC ACID
- 10 SWAB TEST
- 11 SET PRODUCTION EQUIPMENT