

9120' drlg. DST #1 8912-9120, (Yeso) Op 10", SI 150", Op 75", SI 210", very weak blow n pre flow. Died after FFP of 75", very slight bubble/ , died after 1 hours. Rec 30' drlg mud with slight show of oil. MFE Rec, no gas or pressure, 60 cc mud, slight show oil (1/2 cup). FP 120-120, SIP 209-171, HP 4137-4137. BHT 140°.

9330' drlg. 210' progress.

9730' circulating for DST #2. 400' progress.

9749' Pulling test tool. DST #2 9540-9749, Op 10", SI 120", Op 120", SI 255", strong blow of oil, GTS/9" 125 MCF, 2nd flow 218 MCF dec to very weak blow of gas/40", lost approx 125 bbls fluid during test. Rec 8032' total fluid, top of recovery very heavy MCO, HP 4265-4265, FP 451-3308, SIP 4265-4265, MFE 1400 cc drlg mud, cl 7,000, pit mud cl 7,000-9,000, rec hvy OCM. DST tool leaked.

9749' PTD - DST #3 9570-9749, Op 10", SI 120", Op 180", SI 435", GTS/3", 250 MCFPD, 5/8" chk, 12 psi, 2nd flow, gas volume 349 MCFPD/11" dec to 130 MCFPD @ end of flow period. Rec 3704' free oil, 10' wtr, wtr 10,000 ppm Cl, oil 37.6 API gravity @ 60°. MFE Rec 6 cf 1100 psi, 1000 cc oil, 600 cc muddy wtr, Cl 10,000 ppm. HP 4265-4265, FP 273-1344, SIP 4265-4239. BHT 149°. Flow rate calculated @ 370 BOPD.

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3/15 Ran 5-1/2" csg as follows:

KB to GL	17.00	0.00	17.00
74 jts. 17# N-80 LT&C	2,387.92	17.00	2,404.92
24 jts. 17# K-55 LT&C	776.91	2,404.92	3,181.83
32 jts. 17# K-55 ST&C	1,035.65	3,181.83	4,217.48
130 jts. 15.5# K-55 ST&C	4,219.48	4,217.48	8,436.90
45 jts. 17# K-55 ST&C	1,417.96	8,436.90	9,854.86
DV Stage Collar	2.40	9,854.86	9,857.26
13 jts. 17# K-55 ST&C	398.72	9,857.26	10,255.98
45 jts. 17# N-80 LT&C	1,477.07	10,255.98	11,733.05
Float Collar	0.80	11,733.05	11,733.85
1 jt. 17# N-80 LT&C	33.18	11,733.85	11,767.03
Shoe	1.00	11,767.03	11,768.03

Cemented 1st stage with 450 sacks expanding cement .3% DAR, 3%  
 D-65 and 2nd stage with 330 sacks expanding cement .2% DAR, 2% D-65.  
 P.D. @ 10:30 p.m. 3/14/73. Top of cement 8500'.

3/22 11,760' T.D. - MI&RU - Rzn 4-3/4" bit, csg, scraper &  
 8 drill collars.

3/23 Preparing to finish pulling tubing. Drilled out DV tool, drld  
 float collar & cement to 11,554. Displaced hole with KCL wtr.  
 Started pulling tubing - SDON

3/24 11,754' PBDT, preparing to swab, pulled tubing & bit. Schl  
 ran GR & Collar Log back to 9200', perf 11,660-11,690 w/  
 4 JSPF (Hyper-II). Ran 369 jts of 2-3/8" EUE N-80 tbg +  
 20' subs and Baker Mod. R Pkr, landed @ 11,690'. Packer @  
 11,586 w/12,000# wt (74" total). SN on top of packer.

3/25 11,554' PBDT, swabbing. Swbd load wtr down, swbd dry as of  
 4 p.m. SDON.

3/26 11,754' PBDT, prep to resume swbg. Ran swab twice, no rec.  
 Western acidized w/250 gals mud acid + 2000 gals 7-1/2% MS acid.  
 Formation broke w/mud acid @ 4700#, treated @ 4500# @ 3/4 BPM.  
 Job complete 2:00 p.m. ISIP 4700#, 5" SIP 4600#, 10" SIP  
 4500#. Swbd load & acid wtr to pit to 6:40 p.m. Rec est.  
 60 bbls of 100 BL. FL 7500, pulling swab from 9500'. SDON.

3/27 11,754' PBDT - Swabbing. Found FL @ 5000', swbd dry in 10 runs  
 to 4:00 p.m. rec est 40 BAW, NS of oil or gas. SD/30", ran  
 swab, rec est 700' AW.

3/28 11,754' PBDT - Pulling tbg. Ran swab, found 1500' fluid in  
 hole, swbd dry as of noon. Western lab checked fluid to be  
 acid wtr. Started out of hole with tbg & pkr, shut down  
 because of high winds.