

DST #1 10,224'-10,325' (Connston Teleflow) TO init( ly mins w/SI surface pressure of 49.5#, building to 69# during initial SI--93 mins. Reopened tool for 120 mins. Closed chamber pressure: 10 mins--43#, 20 mins--91#, 30 mins--122#, 50 mins--192#, 75 mins--300#, 90 mins--371#, 110 mins--474#, 120 mins--530#. FSIP @ surface built to max 644#.

Reversed out 65 B0. TO 5 mins w/Teleflow pressure 49.5#, TC 90 mins, TO 120 mins w/Teleflow pressure 530#, TSI 5 hrs 46 mins.

IHP	4830
IFP	265
FFP	316 in 5 mins
ISIP	5305 in 90 mins
2nd IFP	393
2nd FFP	2787 in 120 mins
FSIP	5317 in 5 hrs 46 mins
FHP	5279
BHT	156°F

Sampler: 1500#, 8.7 cf gas + 1700 cc oil.

DST #2 13,088'-13,310': TO 15 mins w/very weak blow & increasing, in 10 mins & @ 15 mins blow from bottom of bucket. TD 45 mins, reopened 2 hrs w/weak blow from bottom of bucket, same in 120 mins, no gas to surface. TSI 4 hrs.

Recovery: 650' gas cut drlg mud, chlorides = top 105,000 ppm, middle 110,000 ppm, bottom 95,000 ppm.

Sampler Recovery: 2200 cc heavy gas cut drlg mud, chlorides 100,000 ppm, pit sample chlorides 108,000 ppm.

	36 hr Outside Recorder
IHP	7556
IPFP	482
FPFP (15 mins)	380
ISIP (45 mins)	675
IFP	422
FFP (120 mins)	549
FSIP (240 mins)	2874
FHP	7470
BHT	183°F

DST #3 13,320'-13,640': TO w/very very weak blow, increasing slightly at end of 20 mins, TO total of 20 mins, TC 60 mins, reopened tool w/weak blow.

39 mins open	-- Blow from bottom of bucket
120 "	-- 27.5# S.P. on bubble hose
125 "	-- 3/16" ck, 33.5# S.P., 37 MCFPD
158 "	-- gas to surface
170 "	-- 3/16" ck, 64# S.P., 62 MCFPD
180 "	-- 1/4" ck, 63# S.P., 112 MCFPD
250 "	-- " 64# S.P., 113 MCFPD
300 "	-- " 73# S.P., 127 MCFPD

Still increasing slowly @ 2-3# every 10 mins. TC 10 hrs.

	36 hr Outside Recorder
IHP	7426
IPFP	1270
FPFP (20 mins)	1277
ISIP (60 mins)	5318
IFP	1280
FFP (300 mins)	1330
FSIP (10 hrs)	5903
FHP	7426
BHT	194°F

Recovery: 1870' gas cut water blanket + 649' heavy gas cut mud, chlorides 123,000 ppm.

Sampler Recovery: 2200 cc heavy gas cut drlg mud, chlorides 63,000 ppm, 175#, no measureable gas.

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DST #4(Straddle test - 6140'-6210'): TO 20 mins w/no surface blow, TC 15 mins. Reopened w/no blow for 15 mins, from 15 to 30 mins had bubbling in bucket, increasing slightly w/very very weak steady bubbles--continued for 3½ hrs--total 4 hrs open w/no increase, TC 4 hrs. Opened 3rd time w/no bubbles & no blow for 10 mins, increasing gradually, then in 40 mins had very very weak steady blow.

	36 hr Clock 3489
IHP	
1st IFP	84
FFP (20 mins)	105
1st SIP (15 mins)	697
2nd IFP	105
FFP (4 hrs)	105
2nd SIP (4 hrs)	1619
3rd IFP	211
FFP (4 hrs)	274
3rd SIP (8 hrs)	2058
FHP	3489

Recovery: 328' fluid = 30' oil & gas cut mud + 498' gas cut muddy salt water.  
Chlorides = top 120,000 ppm, middle 146,000 ppm, bottom 150,000 ppm.

Sampler Recovery: 1500 cc oil & gas cut salt water, chlorides 138,000 ppm, no measureable gas.

10-26-79--TD 13,640', PBTD 11,100', 84 days on location, present activity: running 4½" csg. MW 10.4, Vis 46, WL 14, ck 1/32, pH 10. Time: 8½ hrs condition mud & circulate, 11 hrs laid down drill pipe, 1½ hrs ran csg, 1½ hrs plugged back, 1½ hr RU csg tools.

Plug #1	13,200' up to 12,950'	100 sx Class "H" w/.4% HR-4, SW 15.6 ppg
Plug #2	12,400' up to 12,200'	100 sx Class "H" w/.4% HR-4, SW 15.6 ppg
Plug #3	11,400' up to 11,100'	130 sx Class "H" w/.4% HR-4, SW 15.6 ppg