



- 6215 - 6233 Shale, gray, carbonaceous, traces silty-very fine sandy, traces of gray bentonite.
- 6233 - 6240 Interbedded gray-black shaly silt & shale, gray-black, carbonaceous, traces of gray bentonite.
- "J" Sand 6240
- 6240 - 6243 Sand, dirty tan-gray-white, fine-medium grain, fossiliferous & plant fragments, S&P, very hard, quartzitic, little is clay filled-shaly, all very tight, no show.
- 6243 - 6249 Shale, black, carbonaceous, part sandy.
- 6249 - 6267 Interbedded sand & shale, gray-black, carbonaceous, part silty-fine sandy, traces pyritic; Sand, gray-white, silt-very fine grain-little medium grain, SA-SR, few carbonaceous laminations, micaceous, trace finely pyritic, most clay filled, little slightly siliceous, all very tight, no show.
- 6267 - 6276 Shale, gray-black, carbonaceous, part silty-very fine sandy; trace of gray bentonite.
- 6276 - 6289 Sand, white, fine-medium-trace medium coarse grain, SA-SR, few carb. fragments, trace pyritic, part clay filled, mostly slight clay to fairly clean, fair-good por. & perm., no show.
- 6289 - 6295 Shale, gray-black, carbonaceous, trace silty-fine sandy, trace of gray bentonite.
- 6295 - 6316 Sand, few shaly-carb. laminations; Sand, gray-white, very fine-fine grain, SA-SR, fairly S&P, micaceous, glauconitic, slightly pyritic, clay filled-part shaly, very tight, no show.
- 6316 - 6373 Sand as above, slightly more carbonaceous-shaly, more silty-very fine grain, traces calcareous, traces of gray bentonite.
- 6373 - 6386 Broken sand & shale, gray-black, silty-very fine sandy; Sand, gray, silty-very fine grain, SA, S&P, glauconitic, clay filled- fairly shaly, few thin streaks of gray bentonite.
- Skull Creek Shale 6386
- 6386 - 6392½ Shale, gray-black, carbonaceous, fissile, traces of fine pyrite, traces of gray bentonite.

SCHLUMBERGER CALCULATIONS

Zone	Por. %	Water %	Rw	Prob. Prod.	Remarks
6276 - 6280	6-8	-	0.18	-	tight
6280 - 6288	11-12	100	"	water	
6280 - 6288	11-12	100 /	1.0	"	using Rw 1.0 @ BHT

DISCUSSION AND RECOMMENDATIONS

There were no shows in the "D" or "J" sand sections. It was recommended the test be plugged and abandoned.

Approval and permission to plug was obtained from the interested parties.

Permission and instructions for plugging were obtained from the State by phone. Instructions were: fill hole with mud, spot cement plug from 570 feet to 90 feet, fill hole with mud and spot 15 sacks of cement in the top of the surface casing.

BIT RECORD

No.	Size	Make	Type	Jet Sizes	Depth Out	Footage	Hours	Dev.
1	7 7/8	Smith	DSJ	3 - 1/2	3535	3430	21 1/2	1/2
2	"	"	DT	regular	4334	799	7 1/2	
3	"	Sec	SJ	"	5359	1025	12 1/2	1/2
4	"	Smith	DT	"	5750	391	11 1/2	
5	"	Sec	S3	"	6222	472	13 1/2	
6	"	HTC	OW4	"	6281	59	6	
7	"	"	ODV	"	6391 1/2	110		

Sincerely yours,

*C. R. Neal*  
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