



01888997

DISCUSSION (Continued):

The well was plugged December 10, 1969, by filling it with heavy mud from the total depth to the bottom of the surface pipe (6001-99). A 15-sack cement plug was set in the bottom 45 feet of the surface pipe (100-55), then the casing was filled with heavy mud to within 30 feet of the top. A 10-sack cement plug was set in the top 30 feet of the surface pipe (43-13).

All measurements are taken from the Kelly bushing which was approximately eleven feet above the ground.

GDV jr

George D. Volk
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SAMPLE DESCRIPTION

3250-3300	Sand gray (salt and pepper) fine silty firm few clusters very weak matrix and		
			shale dark gray rotten
3300-50	do	2	" and do
3350-3400	do	1	" and do
3400-50	Shale dark gray rotten little hard as above; 2		"
3450-3500	do	2	"
3500-50	do	1	"
3550-3600	do		tr do
4800-20	Shale dark gray		
10	do		
50	do		
70	do		
1000	do		
4900-20	do		
10	do		
NEOSHO	4940		
50	do		
80	do		tr shale dark gray not too calc.
5000	do		tr do
5000-20	Shale gray to dark gray not wh to brn calc. and shale dark gray		
50	do		and do
60	do		little do
80	same		
5100	"		
5100-20	"		
10	"		
60	"		
80	"		
5200	"		
5200-20	"		
10	"		
60	"		
80	"		
4900	" brown		
5300-20	same		
10	do		
OSIPAS	5349		
60	do		
80	do		sl tr ls buff chalky dense
CAPITE	5356		
5100	do		tr do
5400-20	do		tr do
10	do		tr do
70	Shale dark gray		tr ls as above
GREEN GRN	5487		
60	do		tr siltstone gray
5500	do		ptly calc.
5500-20	do		" " tr siltstone gray
10	do		tr do
60	do		tr do
80	do		tr do
5600	do		tr do
5600-20	do		tr do
10	do		tr do
60	do		
80	do		

SAMPLE DESCRIPTIONS (Continued)

		Shale Dark Gray
5700	do	
BELTONITE	5703	
5700-20	do	tr siltstone gray
45	do	
60	do	
80	do	
5800	do	
D Sand	5797 (-436)	
5800-5	do	tr sand gray fine silty tight no show
10	do	tr do
15	do	tr do
20	do	tr do little pyrite
25	do	little do " "
30	do	trace do tr "
35	do	tr "
E Sand	5836 (-475)	
	5840 (-479)	
40	do	tr siltstone gray trace pyrite
45	do	tr do
50	do	1 cluster sd gray fine silty hard tight no show
55	do	tr do
60	do	tr do
5860-Circ 30	do	tr do ptly reworked
5860 Circ 60	do	little sd gray very fine firm silty no show
65	do	little do
70	do	little do
75	do	little do tr reworked
80	do	tr do no show
85	do	tr do
90	do	little do no show
95	do	trace do " "
5900	do	little sd wh fine ptly silty ptly reworked no show
5900-5	do	tr do tr siltstone gray
10	do	tr do
15	do	tr do some calcinite balls
20	N.S.	
25	do	tr do " " "
30	do	tr do w " " "
35	do	tr do " tr " "
40	do	little sd gray fine silty tight raw. no show tr calcinite balls some uncemented
45	do	tr do
5950-55	do	tr sd gr v fine silty tight no show
60	do	tr do
65	do	tr do tr calcinite balls
70	do	tr do
75	N.S.	
80	do	tr do
85	do	tr do
90	do	tr do
95	do	
6000	do	(cavings)
6000-5	do	(cavings)
6000 Circ 30	do	
6000 Circ 60	do	

DRELLING-LOG RECORD

<u>From - To</u>	<u>Minutes per 5-foot Interval:</u>
4800-50	3-3-3-3-3-3-3-3-3
4850-4900	3-3-3-3-3-3-3-3-3
4900-50	3-3-3-3-3-3-3-3-3
5000-50	4-4-4-4-4-5-5-5-5
5050-5100	5-5-5-3-3-3-3-3-3
5100-50	4-4-4-4-4-4-4-4-4
5150-5200	3-3-3-3-3-4-4-4-4
5200-50	4-4-4-4-4-4-4-4-4
5250-5300	4-4-4-4-4-5-5-5-5
5300-50	9-7-7-7-9-8-5-6-6
5350-5400	9-9-7-6-6-7-7-6-6
5400-50	6-6-5-11-6-6-6-6-6
5450-5500	7-6-7-6-6-6-6-6-6
5500-50	7-7-7-6-9-6-7-not recorded
5550-5600	Geolograph 8-11-9-8-6-7-6-6
5600-50	6-6-6-6-7-7-6-6-6
5650-5700	7-9-7-7-8-8-8-7-8
5700-50	17-10-12-13-9-12-7-8-7
5750-5800	8-9-9-9-8-8-9-9-10-22

Minutes per 1-foot Interval:

5750-5800	1-2-2-3-2-2-2-1-2
5800-10	6-6-7-7-4-8-5-5-8-6
5810-20	7-7-7-6-4-8-2-2-3-5
5820-30	3-2-2-3-2-4-1-2-4-3
5830-40	6-4-5-4-4-5-5-4-7-6
5840-50	3-1-2-2-2-2-2-2-2-4
5850-60	4-5-9-7-2-2-4-3-5-5**
5860-70	4-4-7-9-16-13-11-11-13-8
5870-80	3-3-9-15-5-5-5-6-2-4
5880-90	14-20-4-15-8-28-20-1-14-18
5890-5900	18-10-20-25-25-1-10-6-1-7
5900-10	4-7-5-5-6-6-3-5-1-3
5910-20	3-4-4-3-3-5-6-5-6-5
5920-30	4-4-5-5-8-4-4-5-5-8
5930-40	3-2-4-4-4-4-4-4-4-4
5940-50	4-3-4-3-3-4-5-1-5-4
5950-60	5-5-5-5-6-6-5-5-5-5
5960-70	5-4-4-5-7-6-7-7-7-6
5970-80	8-8-7-8-7-7-7-10-7-9
5980-90	7-8-8-7-8-8-11-12-4-4
5990-6000	9-8-12-16-11-12-11-10-10-10
6000-05	14-7-8-12-17**

WIP RECORD

<u>No.</u>	<u>Name</u>	<u>Size</u>	<u>Type</u>	<u>From</u>	<u>To</u>	<u>Footage Produced</u>	<u>Hours Run</u>	<u>Condition</u>
1	Batch	7-7/8	DT-J	100	3120	3016	32	Lo
2	"	"	DT	3316	4205	889	20	Lo
3	"	"	DT	4253	5251	100	15	Lo
4	"	"	DT	5251	5300	50	17	Locked
5	Reed	"	XS-1G	5809	5875	65	13	Locked
6	Hughes	"	OSC-3	5895	6005	110	13	NO

WIP RECORD

<u>Date</u>	<u>Depth</u>	<u>Nt</u>	<u>Vis.</u>	<u>Vis. ccps</u>	<u>pl Vis</u>	<u>YMA wt</u>	<u>Gel.stbr. Inf.Final</u>	<u>ml</u>	<u>Water loss in cgs</u>	<u>Well Coke in Snds</u>	<u>GI</u>	<u>Co</u>	<u>Coll'ds %</u>	<u>and %</u>
12/3/69	455													
12/6/69	4148													
12/8/69	5809	10.2	60	27	22	10	2	6	5.5	4.4	2	360	nd1	-

Wester: Plains Mud Company