

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5208

Name: Mobil Oil Corporation

Address P.O. Box 2173

2319 North Kansas Avenue

City/State/Zip Liberal, KS 67905-2173

Purchaser: Spot Market

Operator Contact Person: Sharon Cook

Phone (316) 626-1142

Contractor: Name: Norseman Drilling Inc.

License: 3779

Wellsite Geologist: L. J. Reimer

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

11-6-97 11-8-97 12-3-97
Spud Date Date Reached TD Completion Date

API NO. 15- 189-222570000

County Stevens

_____ - NW - _____ NW - _____ NW Sec. 26 Twp. 32 Rge. 35 X _____ E

574 Feet from S(N) (circle one) Line of Section

387 Feet from E(N) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, (NW) or SW (circle one)

Lease Name Boles #1 Unit Well # 2

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2980 KB 2989

Total Depth 2961 PBTB 2894

Amount of Surface Pipe Set and Cemented at 555 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from NA

feet depth to NA w/ NA sx cmt.

Drilling Fluid Management Plan Att. 1, 5-1398 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 9,500 ppm Fluid volume 260 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name Mobil Oil Corporation

Lease Name _____ License No. 5208

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Sharon A. Cook Sharon A. Cook

Title Regulatory Assistant Date 2-19-98

Subscribed and sworn to before me this 19th day of February, 19 98.

Notary Public Lynn K. Hunt

Date Commission Expires February 20, 2001
8-16.kcc

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution:
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
FEB 24 1998
2-24-1998



Operator Name Mobil Oil Corporation Lease Name Boles #1 Unit Well # 2
 Sec. 26 Twp. 32 Rge. 35 East West
 County Stevens

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:
 NO LOGS RUN

Log Formation (Top), Depth and Datums Sample
 Name Top Datum

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface Casing	12.250	8.625	24#	555	Class C Class C	180 150	50:50 C/poz 50:50 C/poz
Production Casing	7.875	5.500	14#	2941	Class C Class C	200 100	3% D79 2% B28

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 SPF	2690-2710	Acid: 1,000 gals 7.5% HCL	
		Fract: 20,000 gals WF130 in 75q foam	
		31,010 lbs 16/30 sand	

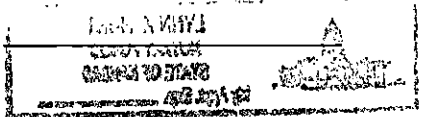
TUBING RECORD Size Set At Packer At Liner Run Yes No

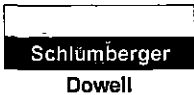
Date of First, Resumed Production, SWD or Inj. 1-5-98 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		137			

Disposition of Gas: METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 2690
 (If vented, submit ACO-18.) Other (Specify) 2710





Cementing Service Report

Customer MOBIL DRILLING				Job Number 20028864				
Well Boles 1-2		Location (legal) Sec. 26-32S-35W		Dowell Location Ulysses, KS		Service Date 11/3/97		
Field Hugoton		Formation Name/Type Surface		Deviation 0	Bit Size 12.3 in	Well MD 565 ft	Well TVD 565 ft	
County Stevens		State/Province Kansas		BHP 0 psi	BHST 70 °F	BHCT 65 °F	Pore Press. Gradient 0 psi/ft	
Rig Name NORSEMAN 4	Drilled For Gas	Service Via Land		Casing/Liner				
Offshore Zone	Well Class New	Well Type Development		Depth, ft 555	Size, in 8.63	Weight, lb/ft 24	Grade USS50	
				0	0	0		
Drilling Fluid Type Bentonite		Max. Density 9.2 lb/gal	Plastic Viscosity 33 cp		Tubing/Drill Pipe			
Service Line Cementing	Job Type Cem Surface Casing		Depth, ft 0	Size, in 0	Weight, lb/ft 0	Grade 0	Thread 0	
			0	0	0			
Max. Allowed Tubing Pressure 1000 psi	Max. Allowed Ann. Pressure 0 psi	WellHead Connection Single cement head		Perforations/Open Hole				
Service Instructions Safely deliver & perform Surface Cement job with materials & equipment listed below. Per clients instructions. Loc. Code 63197 Acc. Code 4903 I.D. MTHARVEY Total Field Price \$4992.63	Top, ft 0	Bottom, ft 0	spf 0	No. of Shots 0	Total Interval 0 ft			
	0	0	0	0	Diameter 0 in			
	0	0	0	0	Packer Depth 0 ft			
	Treat Down Casing	Displacement 33 bbl	Packer Type None	Packer Depth 0 ft				
	Tubing Vol. 0 bbl	Casing Vol. 35.4 bbl	Annular Vol. 40.8 bbl	Open Hole Vol 0 bbl				
Casing/Tubing Secured <input checked="" type="checkbox"/>	1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>	Casing Tools		Squeeze Job				
Lift Pressure: 228 psi	Shoe Type: Guide	Squeeze Type						
Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>	Shoe Depth: 555 ft	Tool Type:					
No. Centralizers: 5	Top Plugs: 1	Bottom Plugs: 0	Stage Tool Type		Tool Depth: 0 ft			
Cement Head Type: Single	Stage Tool Depth: 0 ft	Tail Pipe Size: 0 in						
Job Scheduled For: 11/6/97 20:30	Arrived on Location: 11/6/97 20:30	Leave Location: 11/6/97 23:00	Collar Type: Baffle	Tail Pipe Depth: 0 ft				
			Collar Depth: 519 ft	Sqz Total Vol: 0 bbl				
Time 21:46	CumVol 0	Density 0	Pressure U1 0	Reset Volume 0	TotFlowrate 0	Message START ACQUISITION		
21:46	9156E-6	8.394	-36.54	9156E-6	.5494			
21:46	0	0	0	0	0	Pressure Test Lines		
21:47	.2756	8.394	-36.54	.2756	.5196			
21:47	.5348	8.394	-36.54	.5348	.3419			
21:48	.5926	8.394	-36.45	.5926	6642E-5	ORIGINAL		
21:48	.6072	8.394	-26.16	.6072	78E-5			
21:49	.6118	8.394	-36.03	.6118	5008E-5			
21:49	.638	8.394	-36.54	.638	5186E-5			
21:50	.7542	8.394	-22.76	.7542	.6794			
21:50	.8997	8.397	1309	.8997	5986E-6			
21:51	.9001	8.394	-7.711	.9001	2146E-9			
21:51	.9001	8.394	-20.54	.9001	7682E-13			
21:51	0	0	0	0	0	Start Pumping Water		
21:52	1.425	8.37	58.09	1.425	4.169			
21:52	4.146	8.334	97.15	4.146	5.544			
21:53	6.914	8.333	96.97	6.914	5.48			
21:53	9.696	8.323	103.3	9.696	5.541			
21:54	12.46	8.333	106.6	12.46	5.484			
21:54	15.14	8.333	96.58	15.14	5.153			
21:55	17.74	8.333	100.1	17.74	5.135			
21:55	20.48	8.338	123.8	20.48	5.587			

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 CONSERVATION DIVISION
 Wichita, Kansas
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Well		Field				Service Date		Customer		Job Number	
Boles #1-2		Hugoton				11/3/97		MOBIL DRILLING		20028864	
Time	CumVol	Density	Pressure U1	Reset Volume	TotFlowrate			Message			
24 hr clock	bbl	ppg	psi	bbl	bpm						
21:56	23.27	8.338	131.1	23.27	5.551	0	0				
21:56	0	0	0	0	0	0	0	[Reset Volume]=0 bbl			
21:56	26.08	9.531	138.9	.9364	5.588	0	0				
21:56	0	0	0	0	0	0	0	Start Mixing Lead Slurry			
21:57	28.86	13.25	189.7	3.721	5.543	0	0				
21:57	31.67	12.84	174.5	6.529	5.561	0	0				
21:58	34.45	12.56	170.2	9.312	5.562	0	0				
21:58	37.25	12.69	156.3	12.11	5.505	0	0				
21:59	40.04	13.1	160.2	14.9	5.562	0	0				
21:59	42.83	13.02	145	17.68	5.517	0	0				
22:00	45.61	13.05	132.7	20.47	5.565	0	0				
22:00	48.41	12.97	117.4	23.27	5.532	0	0				
22:01	51.21	12.68	105.8	26.06	5.588	0	0				
22:01	54	13.06	113.3	28.85	5.515	0	0				
22:02	56.79	12.68	115.1	31.65	5.581	0	0				
22:02	59.58	12.85	112.8	34.44	5.529	0	0				
22:03	62.39	12.69	113.2	37.25	5.579	0	0				
22:03	65.18	12.84	112.3	40.04	5.52	0	0				
22:04	67.98	12.76	113.3	42.84	5.579	0	0				
22:04	70.77	12.8	116.2	45.63	5.535	0	0				
22:05	73.57	12.53	110.4	48.43	5.58	0	0				
22:05	76.37	12.85	116.6	51.23	5.537	0	0				
22:06	79.17	13.28	122.2	54.03	5.566	0	0				
22:06	81.96	12.95	114.4	56.82	5.534	0	0				
22:07	84.76	12.71	118.5	59.62	5.582	0	0				
22:07	87.55	12.83	120.4	62.41	5.539	0	0				
22:07	0	0	0	0	0	0	0	[Reset Volume]=0 bbl			
22:07	0	0	0	0	0	0	0	Start Mixing Tail Slurry			
22:08	90.36	14.08	134.2	2.337	5.538	0	0				
22:08	93.13	14.93	153.2	5.108	5.49	0	0				
22:09	95.91	14.72	145.1	7.887	5.54	0	0				
22:09	98.69	14.67	147.4	10.67	5.511	0	0				
22:10	101.5	15.09	156	13.45	5.529	0	0				
22:10	104.3	14.84	154.5	16.23	5.505	0	0				
22:11	107	14.67	150.8	19.02	5.543	0	0				
22:11	109.8	14.69	150.4	21.8	5.513	0	0				
22:12	112.6	14.58	147	24.58	5.545	0	0				
22:12	115.4	14.86	154.2	27.35	5.518	0	0				
22:13	118.2	14.8	149.7	30.15	5.537	0	0	ORIGINAL			
22:13	120.9	14.92	153.5	32.92	5.502	0	0				
22:14	123.1	12.15	-1.852	35.11	.4743	0	0				
22:14	123.2	12.86	-18.26	35.14	1698E-7	0	0				
22:15	123.2	12.87	-18.27	35.14	608E-10	0	0				
22:15	123.2	12.88	-18.27	35.14	2177E-14	0	0				
22:16	123.2	12.89	-18.27	35.14	7793E-18	0	0				
22:16	123.2	12.9	-18.27	35.14	279E-20	0	0				
22:17	123.2	12.9	-18.27	35.14	999E-24	0	0				
22:17	123.2	12.91	-18.27	35.14	3577E-28	0	0				
22:18	123.2	12.91	-18.27	35.14	128E-30	0	0	RECEIVED			
22:18	123.2	12.88	-18.27	35.14	4584E-35	0	0	STATE CORPORATION COMMISSION			
22:19	123.3	12.39	-1.578	35.31	1.317	0	0	SEP 24 1998			
22:19	124.8	10.18	28.3	36.77	3.43	0	0				
22:20	126.6	9.07	31.05	38.55	3.603	0	0	CONSERVATION DIVISION			
22:20	0	0	0	0	0	0	0	[Reset Volume]=5 bbl			

Well		Field				Service Date		Customer		Job Number	
Boles #1-2		Hugoton				11/3/97		MOBIL DRILLING		20028864	
Time	CumVol	Density	Pressure U1	Resol Volume	TotFlowrate	Message					
24 hr clock	bbbl	ppg	psi	bbbl	bpm						
22:20	128.6	8.471	63.79	5.07	4.173	0	0				
22:20	0	0	0	0	0	0	0	Start Displacement			
22:21	130.9	8.21	94.6	7.457	5.082	0	0				
22:21	133.5	8.266	100.8	10.01	5.064	0	0				
22:22	136.1	8.203	116.9	12.56	5.066	0	0				
22:22	138.6	8.348	130.3	15.1	5.063	0	0				
22:23	141.2	8.347	141.4	17.66	5.074	0	0				
22:23	143.7	8.304	160.6	20.21	5.053	0	0				
22:24	146.3	8.327	187	22.79	5.417	0	0				
22:24	149	8.333	208.3	25.53	5.473	0	0				
22:25	151.8	8.329	227.6	28.26	5.438	0	0				
22:25	153.6	8.391	164.6	30.06	2.365	0	0				
22:26	154.7	8.379	162.2	31.19	2.181	0	0				
22:26	155.8	8.391	166.4	32.27	2.136	0	0				
22:27	156.8	8.388	177.6	33.34	2.12	0	0				
22:27	157.9	8.394	201.6	34.4	2.075	0	0				
22:28	0	0	0	0	0	0	0	Bump Top Plug			
22:28	158	8.39	582.7	34.55	9854E-7	0	0				
22:28	158	8.394	575.5	34.55	3528E-10	0	0				
22:29	158	8.394	424.3	34.55	1263E-13	0	0				
22:29	158	8.394	313.5	34.55	4522E-17	0	0				
22:30	158	8.394	122.5	34.55	1619E-20	0	0				
22:30	0	0	0	0	0	0	0	Bleed Off Pressure			

Post Job Summary

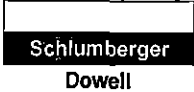
Average Pump Rates, bpm				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
5	0	0	5.6	93	0	0	0
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
225	200	175	0	0		0 bbl	0 lb/gal
Avg. N2 Percent		Designed Slurry Volume		Displacement		<input checked="" type="checkbox"/> Cement Circulated to Surface? Volume 23 bbl <input type="checkbox"/> Washed Thru Perfs To 0 ft 68SKS	
0 %		0 bbl		33.3 bbl			
Customer or Authorized Representative				Dowell Supervisor			
Marvin Harvey				Dave Brawley			
				<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed			

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CONSERVATION DIVISION
Wichita, Kansas



Cementing Service Report

Dowell		Customer MOBIL DRILLING				Job Number 20028866		
Well BOLES #1 UNIT 2		Location (legal) 26, 32S, 35W		Dowell Location Ulysses, KS		Service Date 11/3/97		
Field HUGOTON		Formation Name/Type		Deviation 0	Bit Size 0 in	Well MD 0 ft	Well TVD 0 ft	
County Stevens		State/Province KS		BHP 0 psi	BHST 0 °F	BHCT 0 °F	Pore Press. Gradient 0 psi/ft	
Rig Name NORSEMAN 4	Drilled For Gas	Service Via Land		Casing/Liner				
Offshore Zone	Well Class New	Well Type Development		Depth, ft 0	Size, in 5.5	Weight, lb/ft 14	Grade K55	
Drilling Fluid Type	Max. Density 0 lb/gal	Plastic Viscosity 0 cp		Tubing/Drill Pipe				
Service Line Cementing	Job Type Cem Prod Casing		Depth, ft 0	Size, in 0	Weight, lb/ft 0	Grade 0	Thread 0	
Max. Allowed Tubing Pressure 2500 psi	Max. Allowed Ann. Pressure 2500 psi	WellHead Connection Single cement head		Perforations/Open Hole				
Service Instructions Safely cement well as per customer request AFE:AAXN LOC:63197 ACC:4903 ID:MT HARVEY				Top, ft 0	Bottom, ft 0	spf 0	No. of Shots 0	Total Interval 0 ft
				Diameter 0 in				
				Treat Down Casing	Displacement 70.10 bbl	Packer Type	Packer Depth 0 ft	
				Tubing Vol. 0 bbl	Casing Vol. 70.10 bbl	Annular Vol. 0 bbl	Open Hole Vol. 0 bbl	
				Casing/Tubing Secured <input type="checkbox"/>	1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>	Casing Tools		Squeeze Job
Lift Pressure: 600 psi	Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>		Shoe Type: Guide	Squeeze Type			
No. Centralizers: 0	Top Plugs: 1	Bottom Plugs: 0		Shoe Depth: 0 ft	Tool Type:			
Cement Head Type: Single		Job Scheduled For: 11-8-97		Stage Tool Type	Tool Depth: 0 ft			
Arrived on Location: 11/8/97 17:00	Leave Location:		Stage Tool Depth: 0 ft	Tail Pipe Size: 0 in				
Collar Type: Auto-Fill	Collar Depth: ft		Tail Pipe Depth: 0 ft					
Sqr Total Vol: 0 bbl								

Time	CumVol	Density	Pressure U1	TotFlowrate				Message
24 hr clock	bbl	ppg	psi	bpm				
19:37	0	0	0	0	0	0	0	START ACQUISITION
19:37	0	-6.25	-3750	0	0	0	0	
19:38	0	0	0	0	0	0	0	Pressure Test Lines
19:38	0	8.741	-24	0	0	0	0	
19:39	0	8.74	-31.41	0	0	0	0	
19:39	0	8.747	-36.65	0	0	0	0	
19:40	0	8.749	-49.58	0	0	0	0	
19:41	.1441	8.75	28.05	1.414	0	0	0	ORIGINAL
19:41	.2375	8.76	2108	2375E-6	0	0	0	
19:42	.2377	8.732	2042	604E-10	0	0	0	
19:43	.2377	8.732	-44.76	1535E-15	0	0	0	
19:43	0	0	0	0	0	0	0	Start Job
19:43	0	0	0	0	0	0	0	Reset Volume
19:43	0	0	0	0	0	0	0	[CumVol]=.2377 bbl
19:43	.8103	8.685	276.7	5.338	0	0	0	
19:44	0	0	0	0	0	0	0	Start Pumping Wash
19:44	4.543	8.658	292.3	5.594	0	0	0	
19:45	8.291	8.671	288.9	5.593	0	0	0	
19:45	12.04	8.655	282.2	5.592	0	0	0	
19:46	15.8	8.638	283.3	5.592	0	0	0	
19:47	19.55	8.688	284.8	5.641	0	0	0	
19:47	0	0	0	0	0	0	0	[CumVol]=22.93 bbl

Well		Field				Service Date	Customer	Job Number
BOLES #1 UNIT #2		HUGOTON				11/3/97	MOBIL DRILLING	20028866
Time	CumVol	Density	Pressure U1	TotFlowrate				Message
24 hr clock	bbf	ppg	psf	bpm				
19:47	0	0	0	0	0	0	0	Reset Volume
19:48	.2803	8.962	300.5	5.587	0	0	0	
19:48	0	0	0	0	0	0	0	Start Mixing Lead Slurry
19:48	4.028	12.31	337.1	5.592	0	0	0	
19:49	7.787	11.57	289	5.595	0	0	0	
19:50	11.54	12.09	280	5.589	0	0	0	
19:50	15.28	11.72	248.4	5.592	0	0	0	
19:51	19.04	11.75	235.1	5.602	0	0	0	
19:52	22.79	11.8	213.9	5.596	0	0	0	
19:52	26.54	11.89	197.7	5.593	0	0	0	
19:53	30.29	11.75	174.1	5.596	0	0	0	
19:54	34.05	11.82	161	5.589	0	0	0	
19:54	37.8	11.73	142.1	5.592	0	0	0	
19:55	41.55	11.66	124.5	5.592	0	0	0	
19:56	45.29	11.65	110.6	5.593	0	0	0	
19:56	49.06	11.78	96.74	5.593	0	0	0	
19:57	52.8	11.81	96.15	5.591	0	0	0	
19:58	56.55	11.78	92.48	5.592	0	0	0	
19:58	60.3	11.78	94.95	5.592	0	0	0	
19:59	64.06	11.75	87.55	5.592	0	0	0	
20:00	67.81	11.79	91.28	5.592	0	0	0	
20:00	71.56	11.81	93.14	5.592	0	0	0	
20:01	75.3	11.69	90.36	5.592	0	0	0	
20:02	79.06	11.81	86.57	5.592	0	0	0	
20:02	82.81	11.81	91.53	5.594	0	0	0	
20:03	86.56	11.55	105	5.592	0	0	0	
20:04	90.3	11.66	88.85	5.606	0	0	0	
20:04	94.06	12.22	89.84	5.592	0	0	0	
20:05	97.81	11.65	75.88	5.587	0	0	0	
20:06	101.6	11.42	77.33	5.581	0	0	0	
20:06	105.3	13.79	135.6	5.592	0	0	0	
20:06	0	0	0	0	0	0	0	Start Mixing Tail Slurry
20:07	109.1	14.96	163.8	5.589	0	0	0	
20:08	112.8	15.29	158.1	5.591	0	0	0	
20:08	116.6	15.05	151.6	5.592	0	0	0	
20:09	120.3	14.88	141.9	5.594	0	0	0	
20:10	124.1	15.02	154.4	5.601	0	0	0	
20:10	127.3	14.04	-7.727	.7272	0	0	0	
20:10	0	0	0	0	0	0	0	End Tail Slurry
20:10	0	0	0	0	0	0	0	Reset Volume
20:10	0	0	0	0	0	0	0	[CumVol]=127.4 bbl
20:11	0	0	0	0	0	0	0	PAUSE ACQUISITION
20:13	0	0	0	0	0	0	0	RESTART AFTER PAUSE
20:13	148E-5	9.204	-36.67	1064E-8	0	0	0	
20:14	0	0	0	0	0	0	0	Start Displacement
20:14	1.903	9.363	187.7	5.531	0	0	0	
20:15	5.218	9.357	-15.66	.8608	0	0	0	
20:15	5.266	9.294	-36.01	2191E-8	0	0	0	
20:16	6.885	9.333	24.41	5.68	0	0	0	
20:17	10.71	9.337	28.63	5.707	0	0	0	
20:17	14.54	9.234	28.73	5.711	0	0	0	
20:18	18.37	9.076	32.16	5.712	0	0	0	
20:19	22.21	8.965	31.7	5.707	0	0	0	
20:19	26.04	8.892	70.26	5.71	0	0	0	

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CONSERVATION DIVISION
Wichita, Kansas

Well		Field			Service Date		Customer		Job Number
BOLES #1 UNIT #2		HUGOTON			11/3/97		MOBIL DRILLING		20028866
Time	CumVol	Density	Pressure U1	TotFlowrate				Message	
24 hr clock	bbbl	ppg	psi	bpm					
20:20	29.87	8.845	108	5.71	0	0	0		
20:21	33.7	8.724	135.6	5.716	0	0	0		
20:21	0	0	0	0	0	0	0	[CumVol]=20 bbl	
20:21	22.21	8.646	173.6	5.71	0	0	0		
20:22	25.98	8.536	207.3	5.586	0	0	0		
20:23	29.73	8.512	258.8	5.591	0	0	0		
20:23	0	0	0	0	0	0	0	[CumVol]=30 bbl	
20:23	30.75	8.475	327.5	5.59	0	0	0		
20:24	34.5	8.448	398.9	5.592	0	0	0		
20:25	38.25	8.5	469.2	5.59	0	0	0		
20:25	42	8.433	535.5	5.59	0	0	0		
20:26	0	0	0	0	0	0	0	[CumVol]=40 bbl	
20:26	40.75	8.449	602	5.592	0	0	0		
20:27	44.51	8.39	654.4	5.583	0	0	0		
20:27	48.26	8.304	674.6	5.593	0	0	0		
20:28	52	8.293	896.6	5.541	0	0	0		
20:29	52.61	6.402	2672	3404E-7	0	0	0		
20:29	52.61	5.993	2671	8654E-12	0	0	0		
20:30	52.61	5.178	2672	22E-14	0	0	0		
20:31	52.61	4.386	2682	5593E-21	0	0	0		
20:31	52.61	3.554	2563	1422E-25	0	0	0		
20:32	0	0	0	0	0	0	0	[CumVol]=70.1 bbl	
20:32	70.1	2.815	468.4	3615E-30	0	0	0		
20:33	70.1	2.109	-23.96	919E-34	0	0	0		
20:34	70.1	1.518	-21.37	2336E-39	0	0	0		
20:34	70.1	1.143	-18.56	5939E-44	0	0	0		
20:35	70.1	.8337	-20.35	151E-47	0	0	0		
20:36	70.1	.7331	-18.67	3839E-53	0	0	0		
20:36	70.35	.721	713.1	.2121	0	0	0		
20:37	70.36	.5847	757.1	6002E-9	0	0	0		
20:38	70.36	.5292	753.5	1526E-13	0	0	0		
20:38	70.36	.4451	97.44	3879E-18	0	0	0		
20:38	0	0	0	0	0	0	0	End Job	

ORIGINAL

Post Job Summary

Average Pump Rates, 5 bpm				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
0	0	0	0	123 0	0	0 25	0
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
600 0	2000 0	200 0	Q2 00 0	0		0 bbl	0 lb/gal
Avg. N2 Percent	Designed Slurry Volume	Displacement	<input type="checkbox"/> Cement Circulated to Surface? Volume 0 bbl <input type="checkbox"/> Washed Thru Perfs To 0 ft				
0 %	123 0 bbl	701 0 bbl					
Customer or Authorized Representative			Dowell Supervisor		<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed		
MARVIN HARVEY			JEFF DISEKER				

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Wichita Kansas