

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 SLOW 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. _____

6-30-97 7-3-97 7-11-97

Spud Date Date Reached TD Completion Date

API NO. 15- 189-221840000

County Stevens

- NE - SW - SW Sec. 1 Twp. 33S Rge. 35 E
X W

1250 Feet from S/N (circle one) Line of Section

1250 Feet from E/W (circle one) Line of Section

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

Lease Name Mallory A1 Unit Well # 2

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2939 KB 2949

Total Depth 3087 PBTD 2776

Amount of Surface Pipe Set and Cemented at 601 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 AWL 4-7-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 23,000 ppm Fluid volume 200 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name Mobil Oil Corporation 10-22-97

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 10-16-97

Subscribed and sworn to before me this 16th day of October, 19 97.

Notary Public Lynda K. Hunt

Date Commission Expires 2-20-01

7-73.kcc

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)



Operator Name Mobil Oil Corporation Lease Name Mallory A1 Unit Well # 2
 Sec. 1 Twp. 33S 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:
 Array Induction Micro/Resistivity/GR
 Compensated Neutron Litho/Density/GR
 Spectroscopy Gamma Ray

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Glorietta	1208	1353
Stone Corral	1680	1720
Chase	2633	2970
Council Grove	2970	--

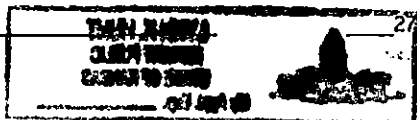
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface Casing	12.250	8.625	24#	601	Class C Class C	200 150	50:50 C/poz 50:50 C/poz
Production Casing	7.875	5.500	14#	3077	Class C Class C	220 100	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	2748-2752	Acid: 1,000 gals 7.5% HCL	
	2697-2717	Fract: 12,792 gals WF130 in 70q foam	
		82,140 lbs 16/30 sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 7-31-97		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas 43 Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Conmingled Other (Specify) _____
 Production Interval: _____ 2748



ORIGINAL

Cementing Service Report

15-189-22184



Customer MOBIL OIL CORP. V390500757A	Job Number 20005489
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Well Mallory A1 #2		Location (legal) Sec. 1-33S-35W		Dowell Location Ulysses, KS		Service Date 6/30/97					
Field Hugoton		Formation Type Shale		Deviation 0 °		Bit Size 12.3 in					
County Stevens		State/Province Kansas		BHP 0 psi		Well MD 605 ft					
Rig Name Norseman #2		Drilled For Gas		Service Via Land		Well TVD 605 ft					
Water Depth		Well Class 101		Well Type Development		Pore Press. Gradient 0 psi/ft					
Drilling Fluid Type Bentonite		Max. Density 9.6 lb/gal		Plastic Viscosity 31 cp		Perforations/Open Hole					
Service Line Cementing		Job Type Cem Surface Casing		Depth, ft		Grade					
Max. Allowed Tubing Pressure 1000 psi		Max. Allowed Ann. Pressure 400 psi		Wellhead Connection Single cement head		Thread					
Service Instructions Safely deliver & perform Surface Cement Treatment with materials & equipment listed below. Per clients instructions.				Depth, ft		Grade					
				Size, in		Weight, lb/ft		Thread			
				Weight, lb/ft		Grade		Thread			
				Top, ft		Bottom, ft		spf		No. of Shots	
				Bottom, ft		spf		No. of Shots		Total Interval	
				No. of Shots		Total Interval		Treat Down		Packer Type	
Total Interval		Treat Down		Displacement		Packer Depth					
Displacement		Packer Type		Packer Depth		Open Hole Vol					
Packer Depth		Open Hole Vol		Casing Tools		Squeeze Job					
Open Hole Vol		Casing Tools		Squeeze Job		Squeeze Type					
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>		Shoe Type:		Shoe Depth:					
Lift Pressure: 250 psi		Pipe Rotated <input type="checkbox"/>		Shoe Depth: 601 ft		Tool Type:					
Pipe Reciprocated <input type="checkbox"/>		No. Centralizers: 5		Top Plugs: 1		Bottom Plugs: 0					
Stage Tool Type		Stage Tool Depth:		Tool Depth:		Tool Depth:					
Stage Tool Depth:		Tool Depth:		Tool Depth:		Tool Depth:					
Collar Type:		Collar Depth:		Collar Depth:		Collar Depth:					
Collar Depth:		Collar Depth:		Collar Depth:		Collar Depth:					

Time	CumVol	Density	Pressure Uf	Reset Volume	TotFlowrate				Message
20:53	0	0	0	0	0	0	0	0	START ACQUISITION
20:53	0	-6.25	-3976	0	0	0	0	0	
20:54	0	8.028	-209	0	0	0	0	0	
20:54	0	8.021	-209.3	0	0	0	0	0	
20:55	0	8.021	-208.7	0	0	0	0	0	
20:55	0	8.022	-208.8	0	0	0	0	0	
20:56	0	8.024	-209.3	0	0	0	0	0	
20:56	0	8	-211.1	0	0	0	0	0	
20:57	.1922	7.998	-64.52	.1922	.4158	0	0	0	
20:57	.2297	7.951	1113	.2297	2621E-7	0	0	0	
20:58	.2297	7.951	-216.5	.2297	9384E-11	0	0	0	
20:58	0	0	0	0	0	0	0	0	Start Pumping Water
20:58	.2297	7.906	-217.8	.2297	336E-13	0	0	0	
20:59	1.709	8.027	-131.2	1.709	5.67	0	0	0	
20:59	4.588	8.028	-134.5	4.588	5.711	0	0	0	
21:00	7.457	8.038	-136.8	7.457	5.718	0	0	0	
21:00	10.33	8.066	-136.5	10.33	5.718	0	0	0	
21:01	13.2	8.072	-139.7	13.2	5.706	0	0	0	
21:01	16.09	8.074	-142.7	16.09	5.707	0	0	0	
21:02	18.96	8.074	-135.4	18.96	5.711	0	0	0	
21:02	21.83	8.069	-130.6	21.83	5.717	0	0	0	

Well		Field				Service Date	Customer	Job Number
Mallory #A1 #2		Hugoton				6/30/97	MOBIL OIL CORP V39050079	20005489
Time	CumVol	Density	Pressure Uf	Reset Volume	TotFlowrate			Message
24 hr clock	bbl	ppg	psi	bbl	bbl/hr			
21:03	24.71	8.231	-123.7	24.71	5.717	0	0	
21:03	0	0	0	0	0	0	0	[Reset Volume]=0 bbl
21:03	0	0	0	0	0	0	0	Start Mixing Lead Slurry
21:03	27.58	11.12	-61.77	2.489	5.71	0	0	
21:04	30.46	13.1	18.42	5.372	5.711	0	0	
21:04	33.33	12.79	-3.929	8.244	5.711	0	0	
21:05	36.21	12.67	-16.74	11.12	5.712	0	0	
21:05	39.08	13.26	-7.285	13.99	5.708	0	0	
21:06	41.95	12.91	-40.41	16.86	5.709	0	0	
21:06	44.84	12.9	-39.84	19.75	5.711	0	0	
21:07	47.71	12.97	-41.45	22.62	5.711	0	0	
21:07	50.58	12.89	-45.96	25.49	5.71	0	0	
21:08	53.45	12.63	-58.23	28.37	5.711	0	0	
21:08	56.33	13.15	-41.83	31.24	5.708	0	0	
21:09	59.21	12.98	-54.97	34.12	5.709	0	0	
21:09	62.08	13.14	-42.45	37	5.709	0	0	
21:10	64.96	12.91	-54.56	39.87	5.711	0	0	
21:10	67.83	12.79	-57.29	42.74	5.712	0	0	
21:11	70.7	12.79	-61.98	45.61	5.711	0	0	
21:11	73.59	12.77	-66.71	48.5	5.712	0	0	
21:12	76.46	13.15	-54.32	51.37	5.717	0	0	
21:12	79.33	13.08	-56.93	54.24	5.708	0	0	
21:13	82.2	13.97	-46.97	57.11	5.705	0	0	
21:13	85.08	11.95	-91.08	59.99	5.71	0	0	
21:14	0	0	0	0	0	0	0	[Reset Volume]=0 bbl
21:14	0	0	0	0	0	0	0	Start Mixing Tail Slurry
21:14	87.96	14.77	-23.33	2.021	5.709	0	0	
21:14	90.78	15.48	59.09	4.839	5.583	0	0	
21:15	93.59	15.17	43.07	7.652	5.592	0	0	
21:15	96.4	14.49	8.074	10.46	5.592	0	0	
21:16	99.21	14.48	-5.982	13.28	5.585	0	0	
21:16	102	14.72	1.106	16.1	5.591	0	0	
21:17	104.8	14.99	17.77	18.91	5.592	0	0	
21:17	107.7	14.51	3.159	21.72	5.591	0	0	
21:18	110.5	14.98	3.136	24.54	5.592	0	0	
21:18	113.3	14.34	-26.01	27.35	5.605	0	0	
21:19	116.1	12.27	-84.51	30.17	5.601	0	0	
21:19	116.7	11.33	-214.4	30.71	4438E-6	0	0	
21:20	116.7	11.35	-208.5	30.71	1589E-9	0	0	
21:20	117.9	10.48	-138.3	32	5.457	0	0	
21:21	120.8	8.411	-165.8	34.86	5.711	0	0	
21:21	123.7	8.14	-155.9	37.74	5.711	0	0	
21:22	0	0	0	0	0	0	0	[Reset Volume]=9 bbl
21:22	126.5	8.057	-132	10.91	5.709	0	0	
21:22	129.4	8.028	-110.6	13.78	5.71	0	0	
21:23	132.3	8.01	-92.24	16.66	5.707	0	0	
21:23	135.1	7.982	-66.14	19.47	5.589	0	0	
21:24	137.9	8.001	-38.24	22.29	5.588	0	0	
21:24	140.7	8.008	-7.601	25.1	5.592	0	0	
21:25	143.5	8.027	10.11	27.91	5.592	0	0	
21:25	146.4	7.993	28.25	30.72	5.592	0	0	
21:26	148.7	7.923	-30.33	33.03	2.454	0	0	
21:26	149.7	7.905	-21.25	34.1	2.05	0	0	

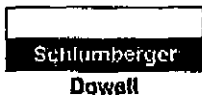
ORIGINAL

Well Mallory #A1 #2		Field Hugoton				Service Date 6/30/97		Customer MOBIL OIL CORP V39050075		Job Number 20005489	
Time	CumVol	Density	Pressure U1	Reset Volume	TotFlowrate	Message					
24 hr clock	bbbl	ppg	psi	bbbl	bpm						
21:27	150.8	7.887	-15.45	35.12	2.03	0	0	ORIGINAL			
21:27	151.8	7.902	-4.656	36.14	2.013	0	0				
21:28	152.8	7.906	64.29	37.14	1.897	0	0				
21:28	152.9	7.852	625.7	37.29	9763E-7	0	0				
21:29	152.9	7.819	643.6	37.29	3495E-10	0	0				
21:29	152.9	7.8	650.9	37.29	1251E-13	0	0				
21:30	152.9	7.778	277.8	37.29	448E-16	0	0				
21:30	152.9	7.778	93.07	37.29	1604E-20	0	0				
Post Job Summary											
Average Pump Rates, bpm					Volume of Fluid Injected, bbl						
Slurry	N2	Mud	Maximum Rate		Lead Slurry	Tail Slurry	Mud	Spacer	N2		
5.5	0	0	5.5		90	90	0	0	0		
Treating Pressure Summary, psi					Breakdown Fluid						
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume		Density			
750	750	200	0	0		0 bbl		0 lb/gal			
Avg. N2 Percent		Designed Slurry Volume		Displacement		<input checked="" type="checkbox"/> Cement Circulated to Surface? Volume <u>5</u> bbl <input type="checkbox"/> Washed Thru Perfs To <u>0</u> ft <u>155 Rs</u>					
0 %		0 bbl		35.5 bbl							
Customer or Authorized Representative				Dowell Supervisor				<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed			
Jeff Lasiter				BRAWLEY DAVID							

RECEIVED
 OCT 22 P 11:15

ORIGINAL

Cementing Service Report 15-189-22184



Well		Location (Legal)		Customer		Job Number	
Mallory A 1#2		Sec 1-33S-35W		MOBIL OIL CORP V390500757A		20006726	
Field		Formation Type		Dewell Location		Service Date	
Hugoton		Dolomite		Ulysses, KS		7/3/97	
County		State/Province		Deviation		Well MD	
Stevens		Kansas		0		3,067 ft	
Rig Name		Drilled For		BHP		Well TVD	
Norseman #2		Gas		0 psi		3,087 ft	
Water Depth		Well Class		BHST		BHCT	
		101		0 °F		0 °F	
Drilling Fluid Type		Max. Density		BHCT		Pore Press. Grad/ft	
Bentonite		9.2 lb/gal		0 °F		0 psi/ft	
Service Line		Job Type		Casing/Liner			
Cementing		Cem Prod Casing					
Max. Allowed Tubing Pressure		Max. Allowed Ann. Pressure		Depth, ft		Size, in	
2500 psi		0 psi		3067		5.5	
Wellhead Connection		Well Type		Weight, lb/ft		Grade	
Single cement head		Development		0		0	
Service Instructions				Thread		Thread	
Safley cement production casing as directed by customer.				8rd		8rd	
Tubing/Drill Pipe				Depth, ft		Size, in	
				0		0	
Perforations/Open Hole				Weight, lb/ft		Grade	
				0		0	
Casing Tools				Squeeze Job		Squeeze Job	
Sleeve Type: Guide				Squeeze Type		Squeeze Type	
Sleeve Depth: 3077 ft				Tool Type:		Tool Type:	
Stage Tool Type				Tool Depth: 0 ft		Tool Depth: 0 ft	
Stage Tool Depth: 0 ft				Tail Pipe Size: 0 in		Tail Pipe Size: 0 in	
Collar Type: Auto-Fill				Tail Pipe Depth: 0 ft		Tail Pipe Depth: 0 ft	
Collar Depth: 3031 ft				Box Total Vol: 0 bbl		Box Total Vol: 0 bbl	
Time		CumVol	Density	Pressure	Temp	Flowrate	Message
24 hr clock		bbl	PPV	psi	bpm		
18:47		0	8.25	3704	0	0	
18:47		0	0	0	0	0	Pressure Test Lines
18:48		.2449	7.884	697.7	.236	0	
18:48		.2735	7.893	3121	3235E-5	0	
18:49		.2753	7.891	829.3	1147E-8	0	
18:49		.2753	7.879	5.06	4108E-12	0	
18:50		0	0	0	0	0	Start Pumping Water
18:50		.2753	7.891	1.738	147E-14	0	
18:50		0	0	0	0	0	[CumVol]=.2751 bbl
18:50		0	0	0	0	0	Reset Volume
18:50		1.793	8.091	255.5	5.567	0	
18:51		4.616	8.092	260.6	5.592	0	
18:51		7.428	8.094	264.5	5.592	0	
18:52		10.24	8.101	267.3	5.592	0	
18:52		13.05	8.097	269.1	5.6	0	
18:53		15.87	8.085	272	5.591	0	
18:53		18.69	8.045	278.5	5.592	0	
18:54		21.5	8.054	279.6	5.584	0	
18:54		24.31	7.998	287	5.583	0	
18:55		27.12	8.007	293.8	5.592	0	
18:55		29.93	8.044	303.2	5.591	0	

Handwritten notes and stamps, including a date stamp '7/3/97' and a signature.

ORIGINAL

Well		Field				Service Date		Customer		Job Number	
Mallory #A 1# 2		Hugoton				7/3/97		MOBIL OIL CORP V99050079		20005726	
Time	CumVol	Density	Pressure	Yield/Rate					Message		
24 hr clock	bsl	ppg	psi	bpm							
18:56	32.76	8.059	332.5	5.587	0	0	0				
18:56	35.57	8.094	312.5	5.592	0	0	0				
18:56	0	0	0	0	0	0	0		Start Mixing Lead Slurry		
18:57	0	0	0	0	0	0	0		[CumVol]=37.07 bbl		
18:57	0	0	0	0	0	0	0		Reset Volume		
18:57	1.218	11.45	360.1	5.59	0	0	0				
18:57	4.029	11.29	352.6	5.592	0	0	0				
18:58	6.853	11.36	329.7	5.595	0	0	0				
18:58	9.665	11.45	314.8	5.593	0	0	0				
18:59	12.48	11.57	300.8	5.592	0	0	0				
18:59	15.29	11.6	277.6	5.592	0	0	0				
19:00	18.1	11.58	269.8	5.59	0	0	0				
19:00	20.92	11.54	246.6	5.592	0	0	0				
19:01	23.74	11.57	232.2	5.592	0	0	0				
19:01	26.56	11.77	221.3	5.702	0	0	0				
19:02	29.4	11.83	205.5	5.694	0	0	0				
19:02	32.21	11.81	186.4	5.592	0	0	0				
19:03	35.04	11.71	165.1	5.592	0	0	0				
19:03	37.85	11.75	149.5	5.592	0	0	0				
19:04	40.66	11.66	137.3	5.601	0	0	0				
19:04	43.47	11.62	132	5.592	0	0	0				
19:05	46.29	11.65	135.9	5.592	0	0	0				
19:05	49.11	11.62	137.1	5.59	0	0	0				
19:06	51.92	11.57	133.6	5.59	0	0	0				
19:06	54.73	11.57	131.5	5.59	0	0	0				
19:07	57.54	11.64	136.5	5.592	0	0	0				
19:07	60.36	11.65	137	5.592	0	0	0				
19:08	63.18	11.66	134.6	5.586	0	0	0				
19:08	65.99	11.67	139.3	5.592	0	0	0				
19:09	68.8	11.66	134.5	5.587	0	0	0				
19:09	71.61	11.65	134.2	5.581	0	0	0				
19:10	74.42	11.66	138	5.592	0	0	0				
19:10	77.25	11.58	136.3	5.592	0	0	0				
19:11	80.06	11.65	137.2	5.592	0	0	0				
19:11	82.87	11.69	138.9	5.592	0	0	0				
19:12	85.69	11.7	136.9	5.592	0	0	0				
19:12	88.5	11.78	135.5	5.591	0	0	0				
19:13	91.32	11.74	129.1	5.592	0	0	0				
19:13	94.13	10.98	116.2	5.594	0	0	0				
19:14	0	0	0	0	0	0	0		Start Mixing Tail Slurry		
19:14	96.94	12.05	124.2	5.59	0	0	0				
19:14	0	0	0	0	0	0	0		00		
19:14	0	0	0	0	0	0	0		[CumVol]=97.69 bbl		
19:14	0	0	0	0	0	0	0		Reset Volume		
19:14	1.968	14.26	222.8	5.59	0	0	0				
19:15	4.777	14.17	234.6	5.596	0	0	0				
19:15	7.6	14.99	211.7	5.594	0	0	0				
19:16	10.41	14.32	232.2	5.602	0	0	0				
19:16	13.22	14.79	252.1	5.591	0	0	0				
19:17	16.03	15.03	253.1	5.586	0	0	0				
19:17	18.84	15.11	258	5.591	0	0	0				
19:18	21.67	14.67	239.4	5.601	0	0	0				
19:18	22.82	13.62	2.913	2384E-5	0	0	0				

ORIGINAL

Well		Field				Service Date		Customer		Job Number	
Mallory #A 1# 2		Hugoton				7/3/97		MOBIL OIL CORP V39050075		20005728	
Time	CumVol	Density	Pressure	Topflowrate					Message		
24 Hr clock	bbl	ppg	psf	gpm							
19:19	0	0	0	0	0	0	0	0	Shutdown		
19:19	22.82	13.65	1011E-5	8534E-9	0	0	0	0			
19:19	0	0	0	0	0	0	0	0	Shutdown		
19:19	0	0	0	0	0	0	0	0	PAUSE ACQUISITION		
19:25	0	0	0	0	0	0	0	0	RESTART AFTER PAUSE		
19:25	22.82	7.906	-8899	5319E-25	0	0	0	0			
19:25	0	0	0	0	0	0	0	0	Bump Top Plug		
19:25	0	0	0	0	0	0	0	0	Start Displacement		
19:25	0	0	0	0	0	0	0	0	[CumVol]=22.82 bbl		
19:25	0	0	0	0	0	0	0	0	Reset Volume		
19:26	3167E-28	7.891	4.315	1904E-28	0	0	0	0			
19:26	.6233	7.878	-6.419	1.977	0	0	0	0			
19:27	.8529	7.851	6.432	2526E-6	0	0	0	0			
19:27	.8531	7.868	15.97	6941E-10	0	0	0	0			
19:28	.91	7.885	31.79	1.715	0	0	0	0			
19:28	3.375	8.146	76.08	5.589	0	0	0	0			
19:29	6.186	8.057	69.67	5.592	0	0	0	0			
19:29	9	7.994	71.41	5.592	0	0	0	0			
19:30	11.82	7.944	68.12	5.592	0	0	0	0			
19:30	14.64	7.913	61.91	5.593	0	0	0	0			
19:31	17.45	7.946	67.73	5.592	0	0	0	0			
19:31	20.28	7.972	68.17	5.592	0	0	0	0			
19:32	23.07	7.939	115.9	5.597	0	0	0	0			
19:32	25.89	7.875	143.1	5.583	0	0	0	0			
19:33	28.71	7.865	158.5	5.592	0	0	0	0			
19:33	31.52	7.8	179.5	5.592	0	0	0	0			
19:34	34.33	7.775	205.7	5.591	0	0	0	0			
19:34	37.14	7.802	227.3	5.592	0	0	0	0			
19:35	39.96	7.816	259.4	5.592	0	0	0	0			
19:35	42.77	7.851	291.3	5.58	0	0	0	0			
19:36	45.58	7.768	322.6	5.592	0	0	0	0			
19:36	48.39	7.752	367.6	5.592	0	0	0	0			
19:37	51.2	7.659	540.5	5.613	0	0	0	0			
19:37	54.02	7.738	372.3	5.591	0	0	0	0			
19:38	56.84	7.776	430	5.589	0	0	0	0			
19:38	59.65	7.729	488	5.592	0	0	0	0			
19:39	62.46	7.604	556.6	5.591	0	0	0	0			
19:39	65.27	7.49	639.5	5.589	0	0	0	0			
19:39	0	0	0	0	0	0	0	0	Lower Pump Rate		
19:40	66.95	6.67	551.6	1.937	0	0	0	0			
19:40	67.94	6.434	576.3	1.972	0	0	0	0			
19:41	68.93	6.056	584.9	1.97	0	0	0	0			
19:41	69.92	5.562	595.1	1.965	0	0	0	0			
19:42	70.91	4.998	600.8	1.964	0	0	0	0			
19:42	71.9	4.441	614	1.985	0	0	0	0			
19:43	72.89	3.763	607.8	1.971	0	0	0	0			
19:43	73.88	2.984	619	1.963	0	0	0	0			
19:44	74.87	.2535	631.3	1.964	0	0	0	0			
19:44	0	0	0	0	0	0	0	0	Bump Top Plug		
19:44	75.2	-4029E-5	1079	4549E-6	0	0	0	0			
19:44	0	0	0	0	0	0	0	0	Shutdown		
19:44	0	0	0	0	0	0	0	0	Bleed Off Pressure		
19:45	75.2	-4249E-5	1080	1629E-9	0	0	0	0			

Well		Field			Service Date	Customer		Job Number
Mallory #A 1# 2		Hugoton			7/3/97	MOBIL OIL CORP V39050075		20005726
Time	SumVol	Density	Pressure	TestFlowrate				Message
24 hr clock	bbbl	PPG	psi	bpm				
19:45	75.2	-5273E-5	926.8	5631E-13	0	0	0	
19:46	75.2	-8101E-5	10.43	2037E-16	0	0	0	
19:46	75.2	-6105E-5	5.274	7474E-20	0	0	0	
19:47	0	0	0	0	0	0	0	End Job
19:47	75.2	-8051E-5	4.95	2676E-23	0	0	0	
18:47	0	0	0	0	0	0	0	START ACQUISITION
Post Job Summary								
Average Pump Rates, bpm				Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate	Lead Slurry	Tail Slurry	Mud	Spacer	N2
5	0	0	5.7	132	132	0	0	0
Treating Pressure Summary, psi				Breakdown Fluid				
Maximum	Final	Average	Bump Plug to Breakdown	Type	Volume	Density		
1080	0	400	1059		0 bbl	0 lb/gal		
Avg. N2 Percent	Designed Slurry Volume	Displacement		Cement Circulated to Surface? Volume		bbl		
0 %	0 bbl	73.8 bbl		<input type="checkbox"/> Washed Thru Perfs To 0 ft				
Customer or Authorized Representative			Dowell Supervisor			<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed		
			FICA BRENNON					

7/3/97 10:04 PM
 20005726
 MOBIL OIL CORP