

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 S1OW 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. _____

9-22-97 9-25-97 11-1-97

Spud Date Date Reached TD Completion Date

API No. 15- 189-222130000

County Stevens

 - NW - SE - SE Sec. 1 Twp. 33 Rge. 37 E

 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 Swisher #1 Unit Well # 3

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3066 KB 3075

Total Depth 2924 PBTB 2878

Amount of Surface Pipe Set and Cemented at 608 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 AH-1, 4-23-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 5,800 ppm Fluid volume 250 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

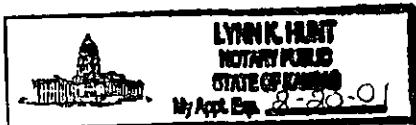
Title Regulatory Assistant Date 12-18-97

Subscribed and sworn to before me this 18th day of December, 19 97.

Notary Public Lynda K. Hunt DEC 22 1997

Date Commission Expires February 20, 2001
7-105.kcc

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input 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)



12-22-97

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Swisher #1 Unit Well # 3
 Sec. 1 Twp. 33 Rge. 37 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List All E.Logs Run:			
NO LOGS RUN			

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#	608	Class C Class C	175 150	50:50 C/poz 50:50 C/poz
Production Casing	7.875	5.500	14#	2914	Class C Class C	225 100	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					

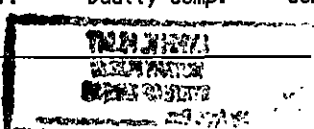
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 SPF	2676-86	Acid: 1,000 gals 7.5% HCL	
	2718-28	Fract: 38,000 gals WF130 in 70q foam	
	2763-78	114,400 lbs 16/30 sand	
	2818-28		

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. 10-13-97			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 Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
		167				

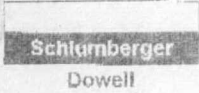
Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: 2676
2828



15-189-22213



Cementing Service Report

Well		Location (legal)		Customer		Job Number	
SWISHER #1 UNIT 3		1, 33S, 37W		MOBIL OIL CORP V390500757A		20019462	
Field		Formation Name/Type		Deviation		Dowell Location	
HUGOTON		Dirty-Sandstone		0 °		Ulysses, KS	
Country		State/Province		Bit Size		Well MD	
Stevens		KS		12.3 in		618 ft	
Rig Name		Drilled For		BHP		Well TVD	
NORSEMAN 2		Gas		0 psi		618 ft	
Water Depth		Service Via		BHST		BHCT	
		Land		0 °F		0 °F	
Well Class		Well Type		Pore Press. Gradient			
101		Development		0 psi/ft			
Drilling Fluid Type		Max. Density		Plastic Viscosity		Casing/Liner	
Bentonite		9.2 lb/gal		0 cp		Depth, ft	
Service Line		Job Type		Depth, ft		Size, in	
Cementing		Cem Surface Casing		0		Weight, lb/ft	
Max. Allowed Tubing Pressure		Max. Allowed Ann. Pressure		0		Grade	
1500 psi		1500 psi		0		Thread	
WellHead Connection		WellHead Connection		0		Grade	
Single cement head		Single cement head		0		Thread	
Service Instructions		Max. Density		Plastic Viscosity		Tubing/Drill Pipe	
SAFLEY EQUIPMENT CEMENT 8 5/8 SURFACE CASING AS CUSTOMERS REQUEST, ACC. CODE 4903 LOC CODE 63119 I.D. JLLASITER FIELD EST. \$4409.92		9.2 lb/gal		0 cp		Depth, ft	
						Size, in	
						Weight, lb/ft	
						Grade	
						Thread	
						Depth, ft	
						Size, in	
						Weight, lb/ft	
						Grade	
						Thread	
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						Depth, ft	
						Size, in	
						Weight, lb/ft	

Well			Field		Service Date		Customer		Job Number
SWISHER #1 UNIT #3			HUGOTON		9/17/97		OBIL OIL CORP V39050075		20019462
Time	Density	Pressure U1	Pump	Rezero				Message	
24 hr clock	ppg	psi	bpm	bbl					
4:10	0	0	0	0	0	0	0	Start Mixing Lead Slurry	
4:10	12.3	268.1	5.592	28.7	0	0	0		
4:11	12.41	272.4	5.589	31.05	0	0	0		
4:11	13.13	292.7	5.592	33.4	0	0	0		
4:12	12.21	255.2	5.585	35.74	0	0	0		
4:12	12.46	255.4	5.585	38.08	0	0	0		
4:13	12.85	255.2	5.593	40.43	0	0	0		
4:13	13.01	246.9	5.592	42.86	0	0	0		
4:13	13	231	5.594	45.22	0	0	0		
4:14	13.03	214.3	5.592	47.56	0	0	0		
4:14	12.98	199.1	5.592	49.91	0	0	0		
4:15	12.88	187.6	5.592	52.25	0	0	0		
4:15	12.8	182.2	5.592	54.59	0	0	0		
4:16	12.79	181.5	5.593	56.94	0	0	0		
4:16	12.79	176.6	5.592	59.29	0	0	0		
4:16	12.79	179.5	5.592	61.64	0	0	0		
4:17	12.34	170.8	5.601	63.98	0	0	0		
4:17	12.9	185.8	5.592	66.32	0	0	0		
4:18	12.74	169.5	5.593	68.66	0	0	0		
4:18	12.91	172	5.592	71.01	0	0	0		
4:18	13.12	170	5.592	73.36	0	0	0		
4:19	12.87	172.4	5.592	75.71	0	0	0		
4:19	12.63	158.7	5.591	78.05	0	0	0		
4:20	13.11	162.9	5.592	80.39	0	0	0		
4:20	13.17	160.1	5.588	82.74	0	0	0		
4:21	14.05	169.9	5.592	85.08	0	0	0		
4:21	0	0	0	0	0	0	0	[CumVol]=60.61 bbl	
4:21	0	0	0	0	0	0	0	Reset Volume	
4:21	14.66	227.5	5.593	87.43	0	0	0		
4:21	0	0	0	0	0	0	0	Start Mixing Tail Slurry	
4:21	14.56	223.2	5.592	89.78	0	0	0		
4:22	14.88	232.3	5.592	92.12	0	0	0		
4:22	14.71	225.9	5.589	94.46	0	0	0		
4:23	14.9	231.7	5.592	96.81	0	0	0		
4:23	14.66	222	5.592	99.16	0	0	0		
4:24	14.71	211.4	5.583	101.5	0	0	0		
4:24	14.58	209.9	5.592	103.8	0	0	0		
4:24	14.41	201.9	5.592	106.2	0	0	0		
4:25	14.64	207.1	5.592	108.5	0	0	0		
4:25	14.51	203.7	5.592	110.9	0	0	0		
4:26	14.74	200.9	5.583	113.2	0	0	0		
4:26	14.8	198	5.592	115.6	0	0	0		
4:26	14.48	189.9	5.592	117.9	0	0	0		
4:27	0	0	0	0	0	0	0	End Tail Slurry	
4:27	0	0	0	0	0	0	0	Drop Top Plug	
4:27	0	0	0	0	0	0	0	Start Displacement	
4:27	13.42	16.32	0.183	118.5	0	0	0		
4:27	0	0	0	0	0	0	0	[CumVol]=31.45 bbl	
4:27	0	0	0	0	0	0	0	Reset Volume	
4:27	13.78	2.315		118.5	0	0	0		
4:28	13.66			118.5	0	0	0		
4:28	13.53			118.5	0	0	0		
4:29	11.84	97.61	4.256	118.9	0	0	0		
4:29	9.509	94.68	5.709	121.3	0	0	0		

Well		Field			Service Date	Customer		Job Number
SWISHER #1 UNIT #3		HUGOTON			9/17/97	OBIL OIL CORP V39050075		20019462
Time	Density	Pressure U1	Pump	Rezero				Message
24 hr clock	ppg	psi	bpm	bbbl				
4:29	8.555	84.38	5.711	123.6	0	0	0	
4:30	8.432	90.65	5.711	126	0	0	0	
4:30	8.482	104	5.711	128.4	0	0	0	
4:31	8.473	117.8	5.71	130.8	0	0	0	
4:31	8.499	131.4	5.712	133.2	0	0	0	
4:31	8.477	146.4	5.702	135.6	0	0	0	
4:32	8.504	156.4	5.716	138	0	0	0	
4:32	8.487	175.1	5.708	140.4	0	0	0	
4:33	8.511	194.9	5.71	142.8	0	0	0	
4:33	8.511	212.3	5.717	145.2	0	0	0	
4:34	8.51	227.6	5.648	147.6	0	0	0	
4:34	0	0	0	0	0	0	0	Lower Pump Rate
4:34	8.496	175.9	2.712	149.7	0	0	0	
4:34	8.437	175.9	1.898	150.5	0	0	0	
4:35	0	0	0	0	0	0	0	Returns at Surface
4:35	8.488	182.2	1.9	151.4	0	0	0	
4:35	8.49	188.1	1.901	152.2	0	0	0	
4:36	8.497	187.8	1.898	153	0	0	0	
4:36	8.45	196.4	1.9	153.8	0	0	0	
4:37	8.433	204.6	1.898	154.6	0	0	0	
4:37	8.405	502.1	1.268	155.3	0	0	0	
4:37	8.315	783.4		155.4	0	0	0	
4:38	8.325	785.5		155.4	0	0	0	
4:38	8.322	786.6		155.4	0	0	0	
4:39	8.317	786.7		155.4	0	0	0	
4:39	8.314	794.5		155.4	0	0	0	
4:39	0	0	0	0	0	0	0	Bump Top Plug
4:39	8.309	713.2		155.4	0	0	0	
4:40	8.311	465.9		155.4	0	0	0	
4:40	0	0	0	0	0	0	0	End Job
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	5.5	92	0	26	0	
Treating Pressure Summary, psi				Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density	
793	793	250	793	0		0 bbl	0 lb/gal	
Avg. N2 Percent		Designed Slurry Volume		Displacement		Volume		
0 %		0 bbl		36.5 bbl		<input type="checkbox"/> Washed Thru Perfs To 0 ft		
Customer or Authorized Representative				Dowell Supervisor				
Jeff Lasiter				Jeffrey Dutton				
				<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed				

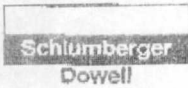
1997 DEC 22 2:28

RECEIVED
KANSAS CORP COMM

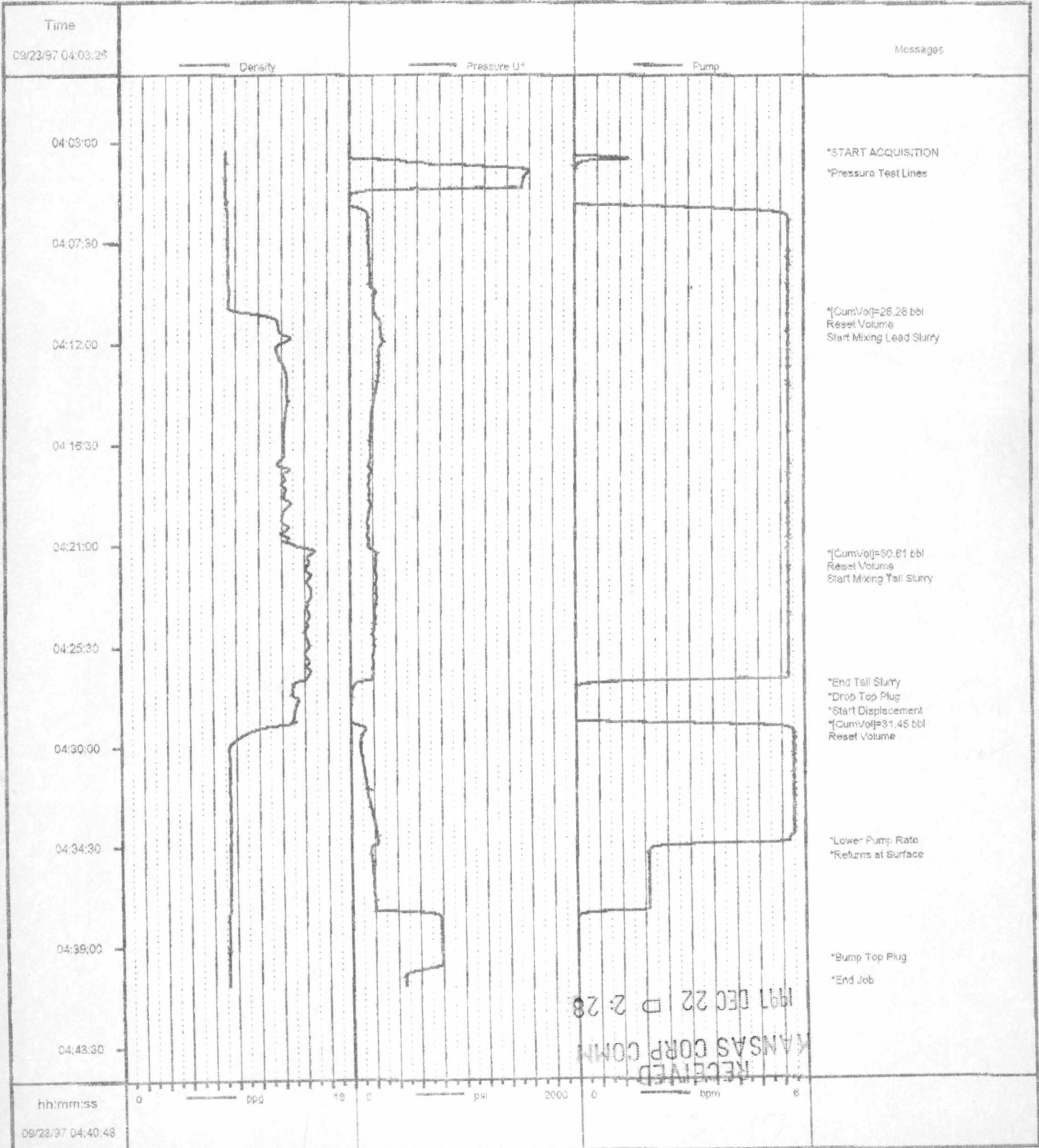
ORIGINAL

Cementing Job Report

PRISM* V2.2



Well	SWISHER #1-3	Client	MOBIL
Field	HUGOTON	SIR No.	20019462
Country	USA	Job Date	9/23/97 4:03:25 AM



Job: mobil1997

09/23/1997 06:43

ORIGINAL Cementing Service Report

15-189-22213

Schlumberger
Dowell

Customer: MOBIL OIL CORP V390500757A
Job Number: 20019463

Well: SWISHER #1 UNIT 3		Location (logal): 1, 33S, 37W		Dowell Location: Ulysses, KS		Service Date: 9/17/97				
Field: HUGOTON		Formation Name/Type: Dolomite		Deviation: 0	Bit Size: 7.88 in	Well MD: 2,919 ft	Well TVD: 2,919 ft			
County: Stevens		State/Province: KS		BHP: 0 psi	BHST: 0°F	BHCT: 0°F	Pore Press. Gradient: 0 psi/ft			
Rig Name: NORSEMAN 2	Drilled For: Gas	Service Via: Land		Casing/Liner						
Water Depth:	Well Class: 101	Well Type: Development		Depth, ft: 2914	Size, in: 5.5	Weight, lb/ft: 14	Grade:			
Drilling Fluid Type: Bentonite	Max. Density: 9.3 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:	Thread:			
Max. Allowed Tubing Pressure: 0 psi	Max. Allowed Ann. Pressure: 0 psi	Wellhead Connection: Single cement head		Perforations/Open Hole						
Service Instructions Cement and equipment to safely cement 5 1/2 casing as per customer's request. Loc #63119 Acc code 4903 I.D. JLLASITE Field est \$ 7002.65				Top, ft: 0	Bottom, ft: 0	spf: 0	No. of Shots: 0	Total Interval: 0 ft		
				Diameter: 0 in	Treat Down: Casing	Displacement: 70 bbl	Packer Type:	Packer Depth: 0 ft		
				Tubing Vol.: 0 bbl	Casing Vol.: 71.1 bbl	Annular Vol.: 0 bbl	Open Hole Vol.: 0 bbl	Casing Tools	Squeeze Job	
				Shoe Type: Guide	Shoe Depth: 2914 ft	Tool Type:	Stage Tool Type:	Tool Depth: 0 ft	Tail Pipe Size: 0 in	
				Stage Tool Depth: 0 ft	Collar Type: Auto-Fill	Tail Pipe Depth: 0 ft	Collar Depth: 2867 ft	Sqz Total Vol: 0 bbl		
Casing/Tubing Secured: <input type="checkbox"/>	1 Hole Volume Circulated prior to Cementing: <input checked="" type="checkbox"/>		Lift Pressure: 575 psi	Pipe Rotated: <input type="checkbox"/>	Pipe Reciprocated: <input type="checkbox"/>		No. Centralizers: 10	Top Plugs: 1	Bottom Plugs: 0	
Cement Head Type: Single		Job Scheduled For: 9/25/97 8:00	Arrived on Location: 9/25/97 8:00	Leave Location:		Casing Tools		Squeeze Job		

Time	CumVol	Density	Pressure U1	TotFlowrate	Message		
24-hr clock	bbl	PPB	psi	bpm			
10:27	0	0	0	0	0	0	START ACQUISITION
10:27	0	8.226	-4.573	0	0	0	
10:28	0	0	0	0	0	0	Pressure Test Lines
10:28	.2855	8.242	1393	2516E-5	0	0	
10:28	0	0	0	0	0	0	Bleed Off Pressure
10:29	.2872	8.23	18.53	536E-10	0	0	
10:30	0	0	0	0	0	0	[CumVol]=.2872 bbl
10:30	0	0	0	0	0	0	Reset Volume
10:30	0	0	0	0	0	0	Start Pumping Water
10:30	3353E-5	8.224	-2.938	.952	0	0	
10:31	4.23	8.408	318.4	5.594	0	0	
10:32	8.927	8.417	335.6	5.592	0	0	
10:32	13.61	8.453	345.5	5.593	0	0	
10:33	18.3	8.516	362.3	5.58	0	0	
10:34	22.99	8.509	376.4	5.591	0	0	
10:35	27.68	8.523	390.8	5.592	0	0	
10:36	32.36	8.545	458.2	5.592	0	0	
10:36	0	0	0	0	0	0	[CumVol]=35.09 bbl
10:36	0	0	0	0	0	0	Reset Volume
10:36	0	0	0	0	0	0	Start Mixing Lead Slurry
10:37	1.875	11.52	455.4	5.587	0	0	

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Well		Field				Service Date		Customer		Job Number	
SWISHER #1 UNIT #3		HUGOTON				9/17/97		MOBIL OIL CORP V39050075		20019463	
Time	CumVol	Density	Pressure U1	TotFlowrate					Message		
24 hr clock	bbt	ppg	psi	bpm							
10:37	6.559	11.51	444.1	5.594	0	0	0				
10:38	11.25	11.95	433.8	5.591	0	0	0				
10:39	15.94	11.57	410.4	5.591	0	0	0				
10:40	20.63	11.57	396.5	5.592	0	0	0		ORIGINAL		
10:41	25.31	11.57	383	5.592	0	0	0				
10:42	30.01	11.53	371.9	5.592	0	0	0				
10:42	34.69	11.74	362.4	5.592	0	0	0				
10:43	39.38	11.37	309.8	5.593	0	0	0				
10:44	44.08	11.57	267.2	5.596	0	0	0				
10:45	48.77	11.57	219	5.596	0	0	0				
10:46	53.45	11.56	177	5.592	0	0	0				
10:47	58.15	11.54	135.8	5.588	0	0	0				
10:47	62.83	11.44	115.2	5.592	0	0	0				
10:48	67.52	11.43	115.8	5.592	0	0	0				
10:49	72.2	11.57	118.7	5.592	0	0	0				
10:50	76.89	11.57	118.8	5.592	0	0	0				
10:51	81.57	11.63	117.1	5.592	0	0	0				
10:52	86.26	11.69	114.9	5.592	0	0	0				
10:52	90.95	11.54	113.6	5.591	0	0	0				
10:53	95.64	11.55	110.1	5.592	0	0	0				
10:54	100.3	11.35	107.6	5.592	0	0	0				
10:55	105	11.57	131.2	5.592	0	0	0				
10:56	109.7	11.74	147.6	5.592	0	0	0				
10:57	114.4	11.79	154.9	5.592	0	0	0				
10:57	0	0	0	0	0	0	0		[CumVol]=116.5 bbl		
10:57	0	0	0	0	0	0	0		Reset Volume		
10:57	0	0	0	0	0	0	0		Start Mixing Tail Slurry		
10:57	2.355	13.87	188	5.588	0	0	0				
10:58	7.041	14.99	247	5.596	0	0	0				
10:59	11.73	15.01	217.6	5.592	0	0	0				
11:00	16.42	14.88	201.6	5.59	0	0	0				
11:01	21.11	14.86	194.1	5.592	0	0	0				
11:02	0	0	0	0	0	0	0		Shutdown		
11:02	25.54	14.54	37.28	1.776	0	0	0				
11:02	0	0	0	0	0	0	0		[CumVol]=25.62 bbl		
11:02	0	0	0	0	0	0	0		Reset Volume		
11:06	8688E-6	8.768	-18.24	1257E-11	0	0	0				
11:06	0	0	0	0	0	0	0		Drop Top Plug		
11:06	0	0	0	0	0	0	0		Start Displacement		
11:07	.8773	9.044	16.22	4.627	0	0	0				
11:07	5.603	8.903	38.16	5.711	0	0	0				
11:08	10.39	8.703	41.93	5.712	0	0	0				
11:09	15.18	8.683	34.32	5.716	0	0	0				
11:10	19.98	8.723	207.6	5.708	0	0	0				
11:11	24.68	8.596	245	5.592	0	0	0				
11:12	29.36	8.492	287.2	5.591	0	0	0				
11:12	34.06	8.526	304.9	5.587	0	0	0				
11:13	38.75	8.559	338.7	5.584	0	0	0				
11:14	43.43	8.591	391.8	5.59	0	0	0				
11:15	48.12	8.539	477.4	5.587	0	0	0				
11:16	52.81	8.508	547.3	5.592	0	0	0				
11:17	57.49	8.629	630.4	5.592	0	0	0				
11:17	0	0	0	0	0	0	0		Lower Pump Rate		

Well		Field			Service Date		Customer		Job Number	
SWISHER #1 UNIT #3		HUGOTON			9/17/97		MOBIL OIL CORP V39050075		20019463	
Time	CumVol	Density	Pressure U1	TotFlowrate				Message		
24 hr clock	bbl	ppg	psi	bpm						
11:17	61.56	8.717	434.8	2.143	0	0	0			
11:18	63.26	8.716	457.4	2.026	0	0	0			
11:19	64.95	8.481	486.9	2.027	0	0	0			
11:20	66.65	8.335	518.5	2.02	0	0	0	ORIGINAL		
11:21	68.34	8.249	555.2	2.019	0	0	0			
11:21	0	0	0	0	0	0	0	Psi. check		
11:22	70.04	8.258	584.6	2.019	0	0	0			
11:22	0	0	0	0	0	0	0	Bump Top Plug		
11:22	70.26	8.124	1135	884E-8	0	0	0			
11:23	70.26	8.083	37.36	1596E-14	0	0	0			
11:24	70.26	8.107	345.7	2881E-20	0	0	0			
11:25	70.52	8.037	485.8	.4494	0	0	0			
11:26	71.5	8.007	535.3	1.357	0	0	0			
11:27	72.47	7.995	1376	5375E-5	0	0	0			
11:28	72.48	7.985	912.5	9703E-11	0	0	0			
11:28	72.54	8.004	501	.2911	0	0	0			
11:29	73.13	7.985	555.5	1.379	0	0	0			
11:30	73.48	7.987	969.1	5051E-8	0	0	0			
11:31	73.5	7.921	682.4	.2358	0	0	0			
11:31	0	0	0	0	0	0	0	Psi. check		
11:32	73.53	7.832	819.7	1488E-9	0	0	0			
11:32	0	0	0	0	0	0	0	End Job		
11:33	73.53	7.724	-4.557	2687E-15	0	0	0			
Post Job Summary										
Average Pump Rates, bpm				Volume of Fluid Injected, bbl						
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2			
4.5	0	0	5.7	140	0	25	0			
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density			
575	1300	200	0	0		0 bbl	0 lb/gal			
Avg. N2 Percent		Designed Slurry Volume		Displacement		<input type="checkbox"/> Cement Circulated to Surface? Volume <input type="checkbox"/> Washed Thru Perfs To		bbl 0 ft		
0 %		0 bbl		70.1 bbl						
Customer or Authorized Representative				Dowell Supervisor				<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed		
Jeff Lasiter				Charley King						

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