

ORIGINAL

SIDE ONE

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

Operator: License # 4742

Name: Texaco E & P, Inc.

Address P.O. Box 2700

City/State/Zip Pampa, TX 79066-2700

Purchaser: _____

Operator Contact Person: Sylvia Porter

Phone (806) 669-8456

Contractor: Name: _____

License: _____

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: Texaco E & P Inc.

Well Name: P. J. Homsher #2

XXK Comp. Date 4-19-93 Old Total Depth 5800
XXK SQUEEZED OFF WITH CEMENT OLD PERFORATIONS
Deepening **XXK** Re-perf. _____ Conv. to Inj/SWD _____

Plug Back _____ PBTD
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____

8-29-97 _____ 10-19-97 _____

~~SPUD~~ Date **OF START** Date Reached TD Completion Date **OF**
OF WORKOVER **WORKOVER**

INSTRUCTIONS: An Original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, Room 2078, Wichita, Kansas 67202-1212, 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 Sylvia Porter

Title Engineering Asst. Date 11-12-97

Subscribed and sworn to before me this 13th day of November
19 97

Notary Public Merle W. Small

Date Commission Expires 2-23-99

API NO. 15- 175 21303 - 0001 0002

County Seward

C S/2 N/2 NE/4 Sec. 15 Twp. 31S Rge. 32 X W

990 Feet from (N) (circle one) Line of Section

1320 Feet from (E) (circle one) Line of Section

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

Lease Name P. J. HOMSHER Well # 2

HERRINGTON, KRIDER, WINFIELD

Producing Formation CHESTER

Elevation: Ground 2846' KB 2858'

Total Depth 5800' PBTD 2850'

Amount of Surface Pipe Set and Cemented at _____ Feet

Multiple Stage Cementing Collar Used? _____ Yes _____ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____ 11-17-97

feet depth to _____ w/ _____ sx.cmt.

Drilling Fluid Management Plan REWORK JH 4-12-98
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

K.C.C. OFFICE USE ONLY

F _____ Letter of Confidentiality Attached

C _____ Wireline Log Received

C _____ Drillers Timelog Received

Distribution

KCC _____ SWD/Rep _____ NGPA

KGS _____ Plug _____ Other _____

(Specify)

Operator Name Texaco E & P Inc. Lease Name P. J. Homsher Well # 2

Sec. 15 Twp. 31S Rge. 32 East West County Seward

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.) Yes No Log Formation (Top), Depth and Datums Sample

Samples Sent to Geological Survey Yes No

Cores Taken Yes No Name Top Datum

Electric Log Run (Submit Copy.) Yes No

List All E. Logs Run:

CASING RECORD New 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

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
Perforate	2602	2724	Class H	400	55 scf/bbls N2
Protect Casing					
Plug Back TD					
X Plug Off Zone	5450	84'	Class H	75	1% D60

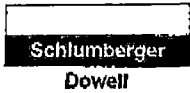
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5584-5611' (New Perfs)	3000 Gal 15% acid + 48 bbls 2% KCL & 51,220# 16-30 mesh sand	

TUBING RECORD Size Set At Packer At Liner Run Yes No

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas 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 Perforation Dually Completed Commingled Other (Specify) _____ Production Interval 5584-5611'



Cementing Service Report

Customer: **TEXACO SERVICES INC 239382135** Job Number: **20018330**

Well P.J. Homsher 2		Location (Legal) Sec 15 - 31S - 32W		Dowell Location Ulysses, KS		Service Date 9/5/97		
Field Hugoton		Formation Name/Type Chase		Deviation 0	Bit Size 0 in	Well MD 2,750 ft	Well TVD 2,750 ft	
County Seward		State/Province Kansas		BHP 0 psi	BHST 95 °F	BHCT 85 °F	Pore Press. Gradient 0 psi/ft	
Rig Name	Drilled For Gas	Service Via Land		Casing/Liner				
Water Depth	Well Class 201	Well Type New Well Completion		Depth, ft 2750	Size, in 5.5	Weight, lb/ft 17	Grade K55	
Drilling Fluid Type	Max. Density 0 lb/gal	Plastic Viscosity 0 cp		Tubing/Drill Pipe				
Service Line Cementing	Job Type Sqz Hole in Case/Perf		Depth, ft 2506	Size, in 2.875	Weight, lb/ft 6.5	Grade J55	Thread N/A	
Max. Allowed Tubing Pressure 1500 psi	Max. Allowed Ann. Pressure 0 psi	Wellhead Connection Swadge - 2 7/8"		Perforations/Open Hole				
Service Instructions Safely deliver & perform Foamed Cement Squeeze job with materials & equipment listed below. Per clients instructions.				Top, ft 2602	Bottom, ft 2618	spf 1	No. of Shots 16	Total Interval 60 ft
				2632	2650	1	18	Diameter
				2662	2688	1	26	0 in
				Treat Down Tubing	Displacement 16.5 bbl	Packer Type Retainer	Packer Depth 2506 ft	
Tubing Vol. 14.5 bbl	Casing Vol. 0 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: psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type: Running		
No. Centralizers: 0		Top Plugs: 0	Bottom Plugs: 0	Shoe Depth: 0 ft		Tool Type: Retainer		
Cement Head Type:		Stage Tool Type		Stage Tool Depth: 0 ft		Tool Depth: 2506 ft		
Job Scheduled For: 9/6/97 6:00		Arrived on Location: 9/6/97 8:00		Leave Location: 9/6/97 12:00		Collar Type: 0 ft		
						Tail Pipe Depth: 0 ft		
						Collar Depth: ft		
						Sqz Total Vol: 14.5 bbl		
Time	CumVol	Density	Pressure U1	Reset Volume	Turb Lowrate	Message		
24 hr Clock	bbl	ppg	psi	bbl	bpm			
9:18	0	0	0	0	0	START ACQUISITION		
9:18	0	1697	-1289E-11	0	0			
9:19	.3302	1697	1862	.3302	5426E-5			
9:20	.3335	1697	1808	.3335	7411E-12			
9:21	.3362	1697	18.36	.3362	1479E-6			
9:22	.3524	1697	19.04	.3524	.4399			
9:23	2.48	1697	37.39	2.48	2.899			
9:24	5.534	1697	57.86	5.534	3.414			
9:25	9.239	1697	70.38	9.239	3.697			
9:26	12.63	1697	171.9	12.63	2.512			
9:27	13.06	1697	1703	13.06	3936E-6			
9:28	13.06	1697	1667	13.06	5048E-13			
9:29	13.06	1697	1634	13.06	647E-19			
9:30	13.06	1697	1630	13.06	8293E-27			
9:30	0	0	0	0	0	STOP ACQUISITION		
9:31	0	-6.25	-3796	0	0			
10:00	0	0	0	0	0	START ACQUISITION		
10:00	1004E-5	2289E-5	18.36	1004E-5	.6026			
10:01	8517E-5	2357E-5	891.8	8517E-5	2026E-10			
10:02	8517E-5	2419E-5	826.5	8517E-5	2597E-17			
10:03	8517E-5	.0264	147.7	8517E-5	3329E-24			

ORIGINAL

Well		Field				Service Date		Customer		Job Number
P.J. Hornsher #2		Hugoton				9/5/97		CACO SERVICES INC 2393		20018330
Time	CumVol	Density	Pressure U/I	Reset Volume	TotFlowrate			Message		
24 hr clock	bbbl	ppg	psi	bbbl	gpm					
10:04	8517E-5	2352E-5	18.36	8517E-5	4267E-31	0	0			
10:05	0	0	0	0	0	0	0	Start Pumping Water		
10:05	2.115	.1073	62.71	2.115	3.702	0	0			
10:06	5.838	3.697	69.22	5.838	3.702	0	0			
10:07	9.565	5.291	69.82	9.565	3.709	0	0			
10:08	13.32	6.484	73.43	13.32	3.789	0	0			
10:09	17.13	6.951	73.92	17.13	3.793	0	0			
10:10	20.95	7.125	74.08	20.95	3.797	0	0			
10:11	24.77	7.331	73.56	24.77	3.795	0	0			
10:12	28.59	7.405	75.3	28.59	3.802	0	0			
10:13	32.42	7.574	73.49	32.42	3.803	0	0			
10:14	36.24	7.765	74.48	36.24	3.804	0	0			
10:15	40.07	7.939	74.27	40.07	3.794	0	0			
10:16	43.89	8.174	73.44	43.89	3.803	0	0			
10:17	46.29	6.957	38.86	46.29	4926E-6	0	0			
10:18	0	0	0	0	0	0	0	PAUSE ACQUISITION		
10:21	46.29	5.667	46.32	46.29	5746E-13	0	0	RESTART AFTER PAUSE		
10:21	0	0	0	0	0	0	0	[Reset Volume]=0 bbl		
10:22	46.67	6.61	54.85	.378	2.814	0	0			
10:23	50.52	7.604	343	4.223	3.916	0	0			
10:24	54.45	7.336	386	8.152	3.893	0	0			
10:25	58.37	6.855	414.1	12.08	3.858	0	0			
10:26	62.29	5.631	446.3	15.99	3.892	0	0			
10:27	66.21	3.221	458	19.92	3.891	0	0			
10:28	70.12	1.264	474.3	23.83	3.891	0	0			
10:29	74.04	.7827	512.5	27.74	3.895	0	0			
10:30	77.96	.452	506.6	31.67	3.895	0	0			
10:31	81.87	.2109	507.6	35.58	3.892	0	0			
10:32	85.8	7558E-5	509.1	39.5	3.893	0	0			
10:33	89.71	3085E-5	512.6	43.42	3.896	0	0			
10:34	93.63	3053E-5	512.7	47.33	3.89	0	0			
10:35	97.55	3053E-5	496.2	51.26	3.891	0	0			
10:36	101.5	4655E-5	507.6	55.17	3.892	0	0			
10:37	105.4	7622E-5	526.9	59.09	3.899	0	0			
10:38	109.3	.2167	528.8	63.01	3.892	0	0			
10:39	110.2	7841E-5	111.4	63.95	9498E-9	0	0			
10:40	110.2	7863E-5	61.61	63.95	7083E-8	0	0			
10:41	110.2	6997E-5	50.5	63.95	9079E-15	0	0			
10:42	110.2	6125E-5	45.9	63.95	1164E-21	0	0			
10:43	110.3	2.766	45.91	64.04	1372E-6	0	0			
10:44	111.7	6108E-5	301.7	65.45	3.615	0	0			
10:45	115.6	.2452	383.9	69.33	3.894	0	0			
10:46	119.6	.4354	426.5	73.26	3.895	0	0			
10:47	123.5	.4364	468.6	77.16	3.875	0	0			
10:48	127.4	.4519	477.7	81.06	3.869	0	0			
10:49	131.2	.4801	488.1	84.95	3.863	0	0			
10:50	135.1	.4753	522.6	88.83	3.836	0	0			
10:51	139	.498	524.7	92.7	3.843	0	0			
10:52	142.9	.492	522.2	96.57	3.844	0	0			
10:53	0	0	0	0	0	0	0	Start Pumping Wash		
10:53	146.7	.4731	522.3	100.4	3.858	0	0			
10:53	0	0	0	0	0	0	0	[Reset Volume]=0 bbl		
10:54	150.6	7.614	519.2	3.365	3.859	0	0			

Well		Field				Service Date		Customer		Job Number
P.J. Homsher #2		Hugoton				9/5/97		CACO SERVICES INC 2393		20018330
Time	CumVol	Density	Pressure UT	Reset Volume	Yield/Flowrate			Message		
24 Hr Block	bbbl	ppg	psl	bbbl	bbm					
10:55	154.5	7.532	517.4	7.256	3.86	0	0			
10:56	158.4	8.319	520.4	11.16	3.882	0	0			
10:57	162.3	8.276	526.5	15.06	3.871	0	0			
10:58	166.2	8.175	489.3	16.98	3.894	0	0			
10:58	0	0	0	0	0	0	0	[Reset Volume]=0 bbl		
10:59	0	0	0	0	0	0	0	Start Cement Slurry		
10:59	170.1	14.53	617.7	2.404	3.794	0	0			
11:00	173.9	14.65	648.2	6.213	3.782	0	0			
11:01	177.7	14.73	668.6	10	3.766	0	0			
11:02	181.5	14.73	675.9	13.8	3.755	0	0			
11:03	185.3	14.87	743.7	17.58	3.789	0	0			
11:04	189.1	14.8	746.2	21.39	3.789	0	0			
11:05	192.9	14.87	762.3	25.21	3.781	0	0			
11:06	196.7	14.89	758	29.02	3.776	0	0			
11:07	200.6	14.83	773.6	32.82	3.774	0	0			
11:08	204.4	14.96	785.1	36.62	3.768	0	0			
11:09	208.1	14.86	822.8	40.39	3.743	0	0			
11:10	211.9	14.76	898.5	44.13	3.683	0	0			
11:11	215.5	14.34	961.6	47.8	3.608	0	0			
11:12	218.8	10.59	657.6	51.07	1.433	0	0			
11:13	220.4	15.3	682	52.71	2.119	0	0			
11:14	222.6	14.65	745.8	54.85	2.117	0	0			
11:15	224.7	14.04	806.2	56.97	2.116	0	0			
11:16	227.8	14.05	1012	60.07	3.749	0	0			
11:17	231.6	15.46	1150	63.83	3.723	0	0			
11:18	235.3	14.73	1214	67.57	3.716	0	0			
11:19	239	14.94	1282	71.31	3.714	0	0			
11:20	242.8	15.03	1334	75.05	3.704	0	0			
11:21	246.5	14.96	1373	78.77	3.707	0	0			
11:22	250.2	14.8	1395	82.51	3.7	0	0			
11:23	254	15	1440	86.23	3.7	0	0			
11:24	257.7	15.09	1474	89.96	3.702	0	0			
11:25	0	0	0	0	0	0	0	[Reset Volume]=0 bbl		
11:25	0	0	0	0	0	0	0	Start Displacement		
11:25	261.2	11.62	803	1.376	2.681	0	0			
11:26	263.8	12.1	759.9	3.937	2.504	0	0			
11:27	266.6	11.77	975.2	6.772	2.976	0	0			
11:28	268.6	11.69	1082	9.739	2.918	0	0			
11:29	272.5	11.8	1182	12.67	2.872	0	0			
11:30	275.4	11.77	1209	15.51	2.841	0	0			
11:31	275.7	11.82	855.6	15.8	7678E-10	0	0			
11:32	275.7	10.6	826.2	15.8	9842E-17	0	0			
11:33	275.7	10.54	799.3	15.8	1262E-23	0	0			
11:34	275.7	10.33	771.4	15.8	1617E-30	0	0			
11:35	275.7	10.24	743.8	15.8	2073E-37	0	0			
11:36	275.7	10.15	709.9	15.8	2657E-44	0	0			
11:37	275.7	10.02	677.3	15.8	3406E-51	0	0			
11:38	275.7	9.871	643.5	15.8	4365E-58	0	0			
11:38	0	0	0	0	0	0	0	[Reset Volume]=0 bbl		
11:39	0	0	0	0	0	0	0	Start Rev. Circulation		
11:39	275.7	9.777	606	2909E-60	5596E-65	0	0			
11:40	276	9.616	140.7	.3588	1.838	0	0			
11:41	278.5	9.375	486.2	2.836	3.739	0	0			

ORIGINAL

Well		Field				Service Date		Customer		Job Number	
P.J. Homsher #2		Hugoton				9/5/97		ACO SERVICES INC 2393		20018330	
Time	Cum Vol	Density	Pressure Of	Reset Volume	Test Flowrate	Message					
24 hr Clock	bbbl	ppg	psi	bbbl	bpm						
11:42	282.4	9.197	521.4	6.676	3.67	0	0				
11:43	286.2	9.332	525.3	10.57	3.869	0	0				
11:44	290.1	11.71	567.8	14.47	3.871	0	0				
11:45	294	7.458	563.8	18.36	3.67	0	0				
11:46	296.1	7.056	18.36	20.47	1182E-6	0	0				
11:47	296.1	6.695	18.36	20.47	1515E-13	0	0				
11:48	296.1	5.016	18.36	20.47	1941E-20	0	0				
11:49	296.1	4.583	18.36	20.47	2488E-27	0	0				
11:50	296.1	4.372	18.36	20.47	319E-33	0	0				
11:51	296.1	4.132	18.36	20.47	4089E-41	0	0				
11:52	0	0	0	0	0	0	0	End Rev. Circulation			
11:52	296.1	3.898	18.36	20.47	5241E-48	0	0				
11:53	0	0	0	0	0	0	0	Job Complete			
11:53	296.1	3.728	18.36	20.47	6718E-55	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	450	0	4	94	0	20	0				
Treating Pressure Summary, psi				Breakdown Fluid							
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density				
1500	1500	1000	800			0 bbl	0 lb/gal				
Avg. N2 Percent	Designed Slurry Volume	Displacement	Content Circulated to Surface? Volume		Washed Thru Pore To						
50 %	0 bbl	15.5 bbl	<input checked="" type="checkbox"/>		0 ft						
Customer or Authorized Representative			Dowell Supervisor			<input type="checkbox"/> Circulation Lost		<input checked="" type="checkbox"/> Job Completed			
Terry Olsen			David Brawley								

RECEIVED
 11/17/97 11:03 AM

ORIGINAL

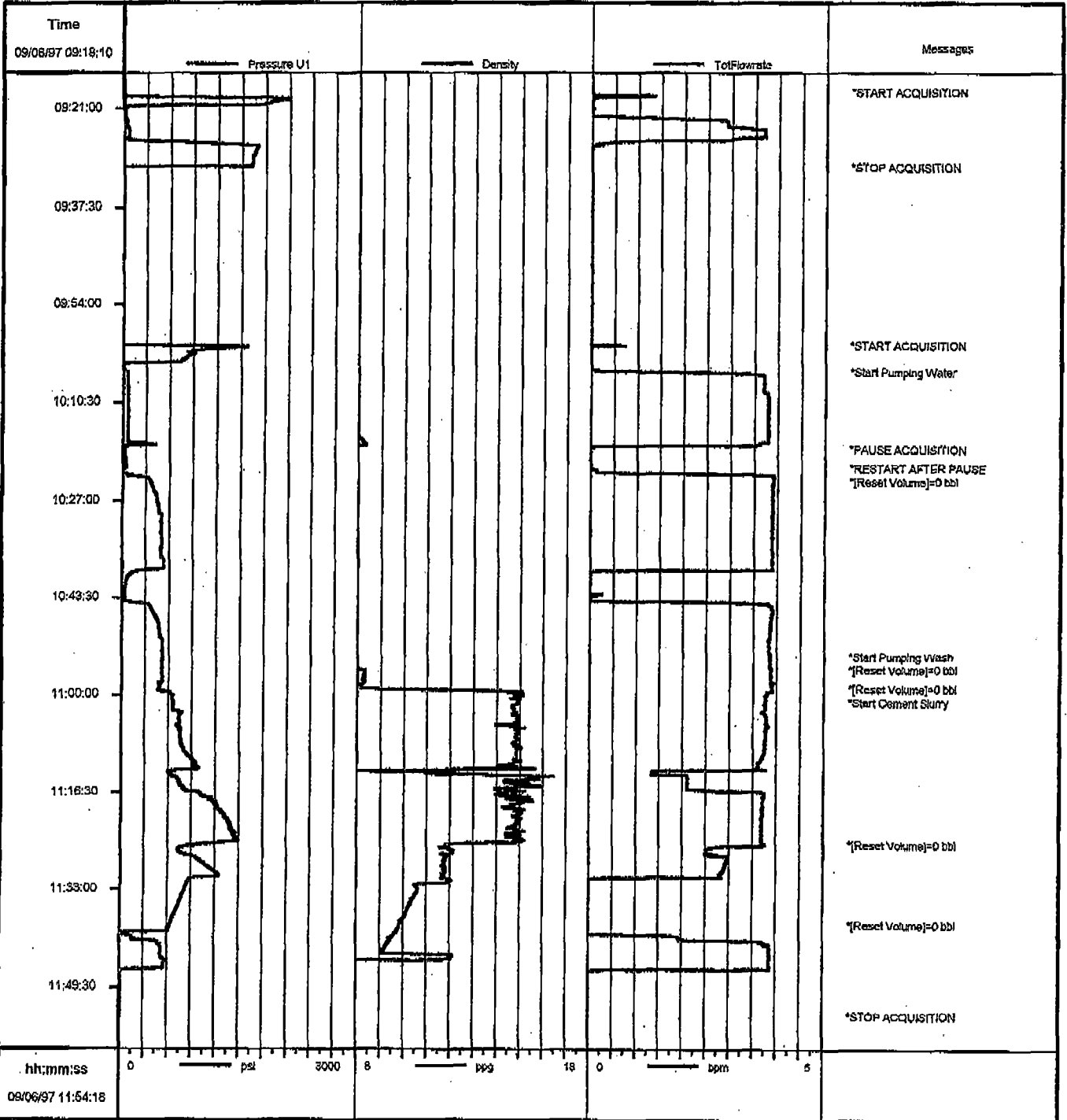
Cementing Job Report

RECEIVED
WALSLEY OILFIELD
1997 NOV 17 10 3:03



PRISM V2.2

Well	P.J. Homsher #2	Client	Texaco E&P Inc
Field	Hugoton	SIR No.	20018330
Country	USA	Job Date	9/6/97 9:18:10 AM



Job: 20018330

09/06/97 11:57

ORIGINAL

Schlumberger
Dowell

PRISM* V2.2 - Tabular Report

Cementing

Job Administration Data

Client
Client Rep.
Well Name
Field Name
Rig Name
Rig Contractor
Contractor Rep.
Serv. Location
Dowell Engineer
Dowell Phone
Acq. Front End

Start Date
End Date
SIR Number
Description

TEXACO E & P INC.
MR. TERRY OHLSON
P.J. HOMSHER
NORTH LIBERAL

PATRICK WELL SERVICES

ULYSSES
M.R. HARVEY
356-1272
1 JAB/Hybrid RDA - 1 Cement
Unit
09/27/1997 11:27:42
09/27/1997 13:09:31
2002-1778
SQUEESE CEMENT 5.5 CASING

11/16/97 11:27:42
 11/16/97 13:09:31
 2002-1778

Channels Description

Channel	Description	Minimum	Maximum	Unit
Acquisition Time	Acquisition Time	09/27/1997 11:27:42	09/27/1997 13:09:31	
Density U1	DS Digital Densitometer Panel w/ Roman Source & Detector	5	19.74	ppg
Pressure U1	Vibrac 500 Pressure Transducer 4-20mA 0-15 kpsi	3750	1909	psi
TotFlowrate	Total Flowrate	0	3.78	bpm

Acquisition Data

Acquisition Time	Density U1	Pressure U1	TotFlowrate	Messages
09/27/1997 11:27:42				START ACQUISITION
09/27/1997 11:27:43	14.58	-4.579	0	
09/27/1997 11:27:44				Pressure Test Lines
09/27/1997 11:28:43	14.56	1855	1711E-5	
09/27/1997 11:29:44	14.58	1839	3236E-11	
09/27/1997 11:30:44	14.53	1798	4149E-18	
09/27/1997 11:31:45	14.53	1742	5318E-25	
09/27/1997 11:32:45	14.57	1732	6816E-32	
09/27/1997 11:33:45	14.57	1719	8737E-39	
09/27/1997 11:34:46	14.53	1710	112E-44	
09/27/1997 11:35:46	14.53	1699	1436E-52	
09/27/1997 11:36:47	14.53	1682	184E-58	
09/27/1997 11:37:47	14.53	1667	2359E-66	
09/27/1997 11:38:47	14.53	1667	3023E-73	
09/27/1997 11:39:47				Pressure Test Lines
09/27/1997 11:39:48	14.53	241.3	3875E-80	
09/27/1997 11:40:48	14.53	-39.34	4967E-87	
09/27/1997 11:41:48	14.53	-34.11	7608	
09/27/1997 11:42:49	14.54	-29.59	761	
09/27/1997 11:43:49	14.54	-19.43	7587	
09/27/1997 11:44:50	14.53	-3.253	7553	

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PRISM* V2.2 - Tabular Report

Cementing

Acquisttion Time	Density U1	Pressure U1	TotFlowrate	Messages
09/27/1997 11:45:50	14.44	50.99	7369	
09/27/1997 11:46:50	14.49	251.6	5643E-5	
09/27/1997 11:47:51	14.57	230.2	7224E-12	
09/27/1997 11:48:43	-	-	-	Start Pumping Water
09/27/1997 11:48:51	14.57	223.3	926E-18	
09/27/1997 11:49:37	-	-	-	[Cum Vol]-4387 bbl
09/27/1997 11:49:37	-	-	-	Reset Volume
09/27/1997 11:49:52	14.56	-123	2.067	
09/27/1997 11:50:52	14.61	-7.66	2.138	
09/27/1997 11:51:52	14.59	-41.24	2.137	
09/27/1997 11:52:53	14.57	-37.14	2.149	
09/27/1997 11:53:53	14.53	-33.04	2.15	
09/27/1997 11:54:53	14.56	-34.3	2.151	
09/27/1997 11:55:54	14.55	-30.2	2.135	
09/27/1997 11:56:54	14.53	-27.65	2.15	
09/27/1997 11:57:55	14.53	-27.57	2.149	
09/27/1997 11:58:55	14.54	-26.19	2.153	
09/27/1997 11:59:55	14.53	-25.02	2.153	
09/27/1997 12:00:56	14.53	-25.02	2.151	
09/27/1997 12:01:56	14.52	-24.58	2.152	
09/27/1997 12:02:57	14.53	-21.25	2.148	
09/27/1997 12:03:57	14.52	-124.2	2.144	
09/27/1997 12:04:57	14.52	51.74	2.152	
09/27/1997 12:05:25	-	-	-	Start Cement Slurry
09/27/1997 12:05:30	-	-	-	[Cum Vol]-33.97 bbl
09/27/1997 12:05:30	-	-	-	Reset Volume
09/27/1997 12:05:58	16.59	-2.125	2.14	
09/27/1997 12:06:58	18.69	18.21	2.145	
09/27/1997 12:07:59	19.63	48.3	2.128	
09/27/1997 12:08:59	19.59	39.6	2.123	
09/27/1997 12:09:59	19.53	37.7	2.128	
09/27/1997 12:11:00	19.53	36.22	2.123	
09/27/1997 12:12:00	19.48	33.1	2.125	
09/27/1997 12:12:08	-	-	-	[Cum Vol]-14.15 bbl
09/27/1997 12:12:08	-	-	-	Reset Volume
09/27/1997 12:12:14	-	-	-	Start Displacement
09/27/1997 12:13:01	19.45	-60.65	2.147	
09/27/1997 12:14:01	19.46	-56.39	2.143	
09/27/1997 12:15:01	19.24	-46.3	2.132	
09/27/1997 12:16:02	18.98	-40.3	2.134	
09/27/1997 12:17:02	18.71	-36.31	2.138	
09/27/1997 12:18:03	18.54	-41.16	2.134	
09/27/1997 12:19:03	18.46	-37.92	2.132	
09/27/1997 12:20:03	18.3	-37.3	2.144	
09/27/1997 12:21:04	18.5	-33.84	2.132	
09/27/1997 12:22:04	18.38	-35.1	2.143	
09/27/1997 12:23:05	18.12	-36.04	2.132	
09/27/1997 12:24:05	18.11	326	1.996	
09/27/1997 12:24:20	-	-	-	Lower Pump Rate
09/27/1997 12:25:05	18.04	713.2	7279	
09/27/1997 12:26:06	18.03	1002	4513E-5	
09/27/1997 12:27:03	-	-	-	End Fluid 4
09/27/1997 12:27:06	17.89	785.6	5775E-12	
09/27/1997 12:28:06	17.74	621	7402E-19	
09/27/1997 12:29:07	17.71	482	9489E-26	
09/27/1997 12:29:41	-	-	-	Start Pumping Water
09/27/1997 12:30:08	17.69	1046	.1118	
09/27/1997 12:30:11	-	-	-	Stop Pumping
09/27/1997 12:31:09	17.62	890.6	1439E-11	
09/27/1997 12:32:09	17.52	767.9	1844E-18	
09/27/1997 12:33:09	17.56	661.2	2364E-25	
09/27/1997 12:33:52	-	-	-	Bleed Off Pressure
09/27/1997 12:34:10	17.46	-31.91	303E-31	
09/27/1997 12:35:09	-	-	-	Start Pumping Water

11/10/1997 11:17:29
 11/10/1997 11:17:29
 11/10/1997 11:17:29

Schlumberger
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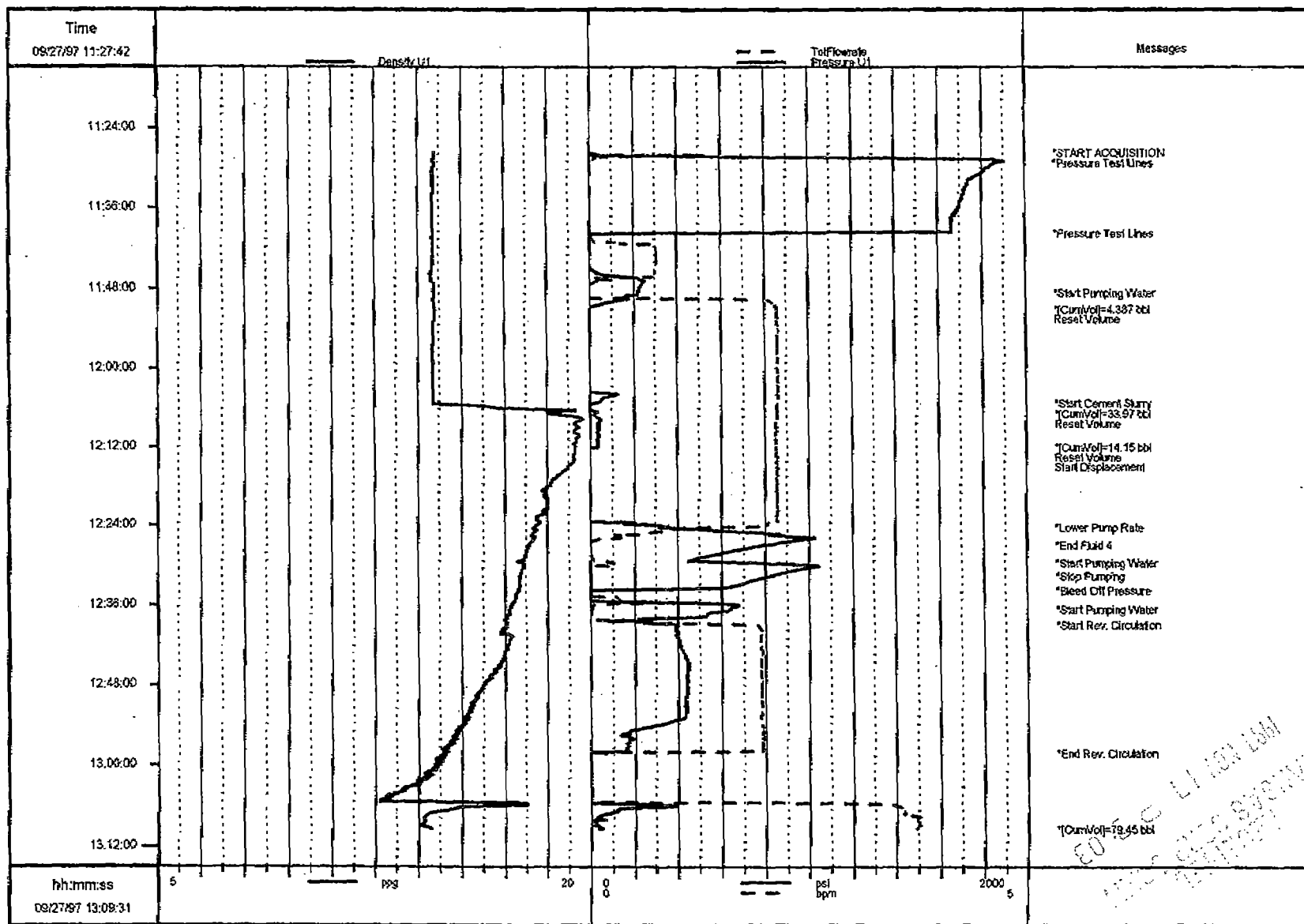
PRISM* V2.2 - Tabular Report

Cementing

Acquisition Time	Density UI	Pressure UI	TotFlowrate	Messages
09/27/1997 12:35:10	17.38	-24.94	3064	
09/27/1997 12:36:11	17.22	670.4	1879E-6	
09/27/1997 12:37:11	17.16	549.7	2409E-13	
09/27/1997 12:37:28				Start Rev. Circulation
09/27/1997 12:38:11	17	228.4	3088E-20	
09/27/1997 12:39:12	17.03	390.5	1.952	
09/27/1997 12:40:12	16.88	398.2	1.956	
09/27/1997 12:41:12	17.17	403.4	1.957	
09/27/1997 12:42:13	17.09	414.5	1.956	
09/27/1997 12:43:13	17	428	1.957	
09/27/1997 12:44:14	16.92	443.3	1.956	
09/27/1997 12:45:14	16.84	445.1	1.943	
09/27/1997 12:46:14	16.59	443.3	1.957	
09/27/1997 12:47:16	16.39	441.8	1.957	
09/27/1997 12:48:16	16.21	442.9	1.959	
09/27/1997 12:49:17	16.06	440.7	1.957	
09/27/1997 12:50:17	15.96	437.7	1.955	
09/27/1997 12:51:17	15.79	439.2	1.955	
09/27/1997 12:52:19	15.66	432.1	1.959	
09/27/1997 12:53:19	15.39	382.8	1.955	
09/27/1997 12:54:20	15.39	260.9	1.959	
09/27/1997 12:55:20	15.28	140.3	1.964	
09/27/1997 12:56:20	15.17	172.5	1.961	
09/27/1997 12:57:21	14.96	167.2	1.961	
09/27/1997 12:58:04	-	-	-	End Rev. Circulation
09/27/1997 12:58:21	14.92	-40.62	1764E-6	
09/27/1997 12:59:22	14.72	-32.23	2261E-13	
09/27/1997 13:00:22	14.51	-27.47	2898E-20	
09/27/1997 13:01:22	14.38	-27.99	3714E-27	
09/27/1997 13:02:23	14.09	-31.25	4761E-34	
09/27/1997 13:03:23	13.6	-26.29	6102E-41	
09/27/1997 13:04:24	13.03	-27.78	7822E-48	
09/27/1997 13:05:24	12.65	-32.8	1003E-54	
09/27/1997 13:06:24	15.27	153.2	1.393	
09/27/1997 13:07:25	14.28	51.75	3.694	
09/27/1997 13:08:25	14.23	22.9	3.752	
09/27/1997 13:09:22	-	-	-	[Cum Vol]=79.45 bbl
09/27/1997 13:09:22	-	-	-	Res. Volume
09/27/1997 13:09:26	14.4	33.96	3.731	
09/27/1997 13:09:31				STOP ACQUISITION

11/11/97 11:03:03
 DEPT. OF ENERGY
 OIL & GAS DIVISION

Well	P.J.HOMSHER	Client	TEXACO E & P INC.
Field	NORTH LIBERAL	SIR No.	2002-1778
Country	USA	Job Date	9/27/97 11:27:42 AM



09/27/1997 13:37 Job: hndevp

*Mark of Schlumberger

1-20-1995 4:15AM

FROM

ORIGINAL

P.B