

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 # 32193

Name: Pioneer Natural Resources USA, Inc.

Address 14000 Quail Springs Pkwy, Suite 5000

City/State/Zip Oklahoma City, OK 73134-2600

Purchaser: _____

Operator Contact Person: Tommy Royal

Phone (405) 749-1780

Contractor: Name: Cheyenne Drilling, Inc.

License: 5382

Wellsite Geologist: _____

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/Re-Entry: old well info as follows:

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. _____

12/7/97 12/15/97

Spud Date _____ Date Reached TD _____ Completion Date _____

API NO. 15- 15-187-208880000

County Stanton

NW SE NE SW Sec. 22 Twp. 27S Rge. 41W X E W

1554 Feet from S (circle one) Line of Section

784 Feet from E (circle one) Line of Section

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

Lease Name Alex Well # 22-1

Wildcat

Producing Formation Dry Hole

Elevation: Ground 3308' KB _____

Total Depth 5800' PBTB _____

Amount of Surface Pipe Set and Cemented at 1886 Feet

Multiple Stage Cementing Collar Used? _____ Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan DFA-5-6-98 UC.
(Data must be collected from the Reserve Pit)

Chloride content 4,000 ppm Fluid volume 11,000 bbls

Dewatering method used Evaporation/Back Fill

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rge. _____ 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 67202-1212, 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 Tommy Royal
Title Sr. Operations Engineer Date 01/13/97

Subscribed and sworn to before me this 13th day of January

19 98
Notary Public Cornie B. Turner
Date Commission Expires September 2, 2000

RCD 1-26-98
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 Pioneer Natural Resources Lease Name Alex Well # 22-1
 Sec. 22 Twp. 27S Rge. 41 East West
 County Stanton

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run (Submit Copy.) Yes No

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

List All E.Logs Run:
 CNL/FDC, Dual Induction (High Resolution Long Spaced)

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
Surface	12-1/4"	8-5/8"	24#	1886'	35/65 poz	610	6% D20, 2% S1
					Class C	160	2% S1

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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

TUBING RECORD Size Set At Packer At Liner Run Yes No

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

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

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perforation Dually Completed Commingled Other (Specify) _____

METHOD OF COMPLETION _____ Production Interval _____



ORIGINAL Cementing Service Report

RECEIVED
JAN 13 1998

Customer: PIONEER NATURAL RESOURCES USA, INC. Job Number: 20034374

Well: ALEX #22 1		Location (legal): SEC. 22-27S-41W		Dowell Location: Ulysses, KS		Service Date: 12/5/97	
Field: HUGOTON		Formation Name/Type: Dirty-Sandstone		Deviation: 0 °		Well MD: 1,890 ft	
County: STANTON		State/Province: KS		BHP: 0 psi		Well TVD: 1,890 ft	
Rig Name: CHEYENNE 4		Drilled For: Oil		Service Via: Land		Pore Press. Gradient: 0 psi/ft	
Offshore Zone:		Well Class: New		Well Type: Development		BHT: 0 °F	
Drilling Fluid Type: Bentonite		Max. Density: 9.2 lb/gal		Plastic Viscosity: 0 cp		BHCT: 0 °F	
Service Line: Cementing		Job Type: Cem Surface Casing		Casing/Liner			
Max. Allowed Tubing Pressure: 1500 psi		Max. Allowed Ann. Pressure: 1500 psi		WellHead Connection: Single cement head		Perforations/Open Hole	
Service Instructions: SAFLEY CEMENT 8 5/8 SURFACE CASING AS REQUESTED BY CUSTMER.				Depth, ft		Size, in	
				Weight, lb/ft		Grade	
				Thread			
				Top, ft		Bottom, ft	
				spf		No. of Shots	
				Total Interval			
				Diameter			
				0 ft			
				0 in			
				Treat Down		Displacement	
				Casing		117.3 bbl	
				Packer Type		Packer Depth	
				0 ft			
				Tubing Vol.		Casing Vol.	
				0 bbl		120 bbl	
				Annular Vol.		OpenHole Vol	
				138.6 bbl		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: 775 psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type: Guide	
No. Centralizers: 6		Top Plugs: 1		Bottom Plugs: 0		Shoe Depth: 1886 ft	
Cement Head Type: Single		Job Scheduled For: 12/7/97 17:00		Arrived on Location: 12/7/97 17:00		Leave Location: 12/7/97 23:00	
						Stage Tool Type:	
						Tool Depth: 0 ft	
						Stage Tool Depth: 0 ft	
						Tail Pipe Size: 0 in	
						Collar Type: Auto-Fill	
						Tail Pipe Depth: 0 ft	
						Collar Depth: 1841 ft	
						Sqz Total Vol: 0 bbl	

Time	CumVol	Density	Pressure U1	TotFlowrate	Message		
24 hr clock	bbf	ppg	psi	bpm			
21:08	0	0	0	0	0	0	START ACQUISITION
21:08	0	-6.25	-3716	0	0	0	
21:09	0	0	0	0	0	0	Pressure Test Lines
21:09	.2883	8.833	1978	7463E-7	0	0	
21:09	0	0	0	0	0	0	Bleed Off Pressure
21:09	.2884	8.763	-3.852	5056E-12	0	0	
21:10	0	0	0	0	0	0	[CumVol]=.2884 bbl
21:10	0	0	0	0	0	0	Reset Volume
21:10	0	0	0	0	0	0	Start Pumping Water
21:10	2.892	8.744	253.6	7.574	0	0	
21:11	8.648	8.761	255	7.625	0	0	
21:11	0	0	0	0	0	0	Start Mixing Lead Slurry
21:11	0	0	0	0	0	0	Reset Volume
21:11	0	0	0	0	0	0	[CumVol]=10.95 bbl
21:12	3.335	10.99	273.7	7.645	0	0	
21:12	9.091	13.16	369.1	7.612	0	0	
21:13	14.97	12.54	322.3	7.621	0	0	
21:14	20.73	12.83	318.1	7.631	0	0	
21:15	26.49	12.65	300.5	7.641	0	0	
21:15	32.26	12.69	281.5	7.646	0	0	
21:16	38.05	12.73	263.8	7.661	0	0	
21:17	43.82	12.62	245.3	7.659	0	0	

Well		Field			Service Date	Customer	Job Number
ALEX #22 #1		HUGOTON			12/5/97	R NATURAL RESOURCES	20034374
Time	CumVol	Density	Pressure U1	TotFlowrate			Message
24 hr clock	bbl	ppg	psi	bpm			
21:18	49.61	12.56	250.7	7.667	0	0	
21:19	55.41	12.78	258.5	7.662	0	0	
21:19	61.19	12.73	249.4	7.678	0	0	
21:20	66.98	12.55	231.2	7.68	0	0	
21:21	72.79	12.67	236.6	7.671	0	0	
21:21	0	0	0	0	0	0	Change Silo
21:22	78.58	12.26	210.2	7.687	0	0	
21:22	84.37	12.89	254.7	7.674	0	0	ORIGINAL
21:23	90.17	12.64	239.8	7.689	0	0	
21:24	95.98	12.54	237.9	7.68	0	0	
21:25	101.8	12.72	247.9	7.686	0	0	
21:25	107.7	12.56	243.3	7.85	0	0	
21:26	113.6	12.66	248.6	7.852	0	0	
21:27	119.5	12.73	243.6	7.829	0	0	
21:28	125.4	12.69	237.3	7.841	0	0	
21:28	131.3	12.64	238.3	7.846	0	0	
21:29	137.3	12.73	244.8	7.89	0	0	
21:30	143.2	12.41	233.2	7.904	0	0	
21:31	149.2	13.5	261.6	7.897	0	0	
21:31	0	0	0	0	0	0	Change Silo
21:31	155.1	13.18	244.1	7.901	0	0	
21:32	161.1	12.4	238.2	7.902	0	0	
21:33	167.1	12.7	251.1	7.894	0	0	
21:34	173	12.51	239	7.78	0	0	
21:34	179	12.72	246.5	7.865	0	0	
21:35	184.9	12.66	247.1	7.893	0	0	
21:36	190.9	12.68	245.6	7.894	0	0	
21:37	196.8	12.54	239.8	7.91	0	0	
21:37	202.8	12.66	240	7.894	0	0	
21:38	208.7	12.7	240.9	7.895	0	0	
21:39	214.7	12.67	238	7.894	0	0	
21:40	220.7	12.59	236.8	7.894	0	0	
21:40	226.6	12.6	231.5	7.897	0	0	
21:41	0	0	0	0	0	0	End Lead Slurry
21:41	0	0	0	0	0	0	[CumVol]=232.4 bbl
21:41	0	0	0	0	0	0	Reset Volume
21:41	0	13.54	241.5	7.89	0	0	
21:41	0	0	0	0	0	0	Start Mixing Tail Slurry
21:42	5.973	14.98	336.1	7.901	0	0	
21:43	11.93	15.1	337.6	7.896	0	0	
21:43	17.88	15.05	332.4	7.901	0	0	
21:44	23.85	14.72	302.1	7.9	0	0	
21:45	29.8	15.22	331.7	7.904	0	0	
21:46	35.76	15.05	308.8	7.903	0	0	
21:46	0	0	0	0	0	0	End Tail Slurry RECEIVED
21:46	0	0	0	0	0	0	Shutdown TATH CORPORATION COMMISSION
21:46	0	0	0	0	0	0	Drop Top Plug
21:46	0	0	0	0	0	0	Start Displacement JAN 26 1998
21:46	39.71	14.37	-8.991	7257E-5	0	0	
21:47	0	0	0	0	0	0	[CumVol]=39.71 bbl
21:47	0	0	0	0	0	0	Reset Volume
21:47	6309E-7	14.45	-25.64	4916E-10	0	0	
21:48	6309E-7	14.49	-21.33	333E-14	0	0	
21:49	6309E-7	14.46	-24.72	2256E-20	0	0	

Well		Field			Service Date		Customer		Job Number	
ALEX #22 #1		HUGOTON			12/5/97		R NATURAL RESOURCES		20034374	
Time	CumVol	Density	Pressure U1	TotFlowrate				Message		
24 hr clock	bbl	ppg	psi	bpm						
21:49	3.791	9.569	128.1	7.106	0	0	0			
21:50	9.172	8.641	100.6	7.116	0	0	0			
21:51	14.53	8.613	123.8	7.109	0	0	0			
21:52	19.89	8.638	142.9	7.089	0	0	0			
21:52	25.23	8.646	159.2	7.09	0	0	0			
21:53	30.58	8.642	179.3	7.065	0	0	0			
21:54	35.89	8.663	187.8	7.042	0	0	0	ORIGINAL		
21:55	41.2	8.645	204.5	7.032	0	0	0			
21:55	46.51	8.685	232.5	7.032	0	0	0			
21:56	51.8	8.684	254.6	6.99	0	0	0			
21:57	57.09	8.7	268	7.013	0	0	0			
21:58	62.37	8.725	285.7	6.999	0	0	0			
21:59	67.66	8.699	303.6	6.994	0	0	0			
21:59	72.93	8.649	329.3	6.987	0	0	0			
22:00	78.19	8.663	350.2	6.973	0	0	0			
22:01	83.46	8.676	380.1	6.962	0	0	0			
22:02	88.71	8.64	405	6.955	0	0	0			
22:02	93.94	8.696	437.4	6.939	0	0	0			
22:03	99.18	8.689	467.2	6.93	0	0	0			
22:03	0	0	0	0	0	0	0	Lower Pump Rate		
22:04	103.7	8.672	439.1	5.066	0	0	0			
22:05	107.5	8.692	462	5.07	0	0	0			
22:05	0	0	0	0	0	0	0	Lower Pump Rate		
22:05	111.3	8.682	493.9	5.064	0	0	0			
22:06	0	0	0	0	0	0	0	Returns at Surface		
22:06	113.9	8.7	439	2.208	0	0	0			
22:07	115.5	8.685	460.7	2.205	0	0	0			
22:08	117.2	8.702	474.1	2.196	0	0	0			
22:08	118.8	8.651	483.5	2.207	0	0	0			
22:09	0	0	0	0	0	0	0	Bump Top Plug		
22:09	119.8	8.715	944.2	4939E-6	0	0	0			
22:09	0	0	0	0	0	0	0	Bleed Off Pressure		
22:10	119.8	8.751	885.3	3346E-11	0	0	0			
22:11	119.8	8.761	-9.101	2267E-16	0	0	0			
22:11	0	0	0	0	0	0	0	End Job		

Post Job Summary

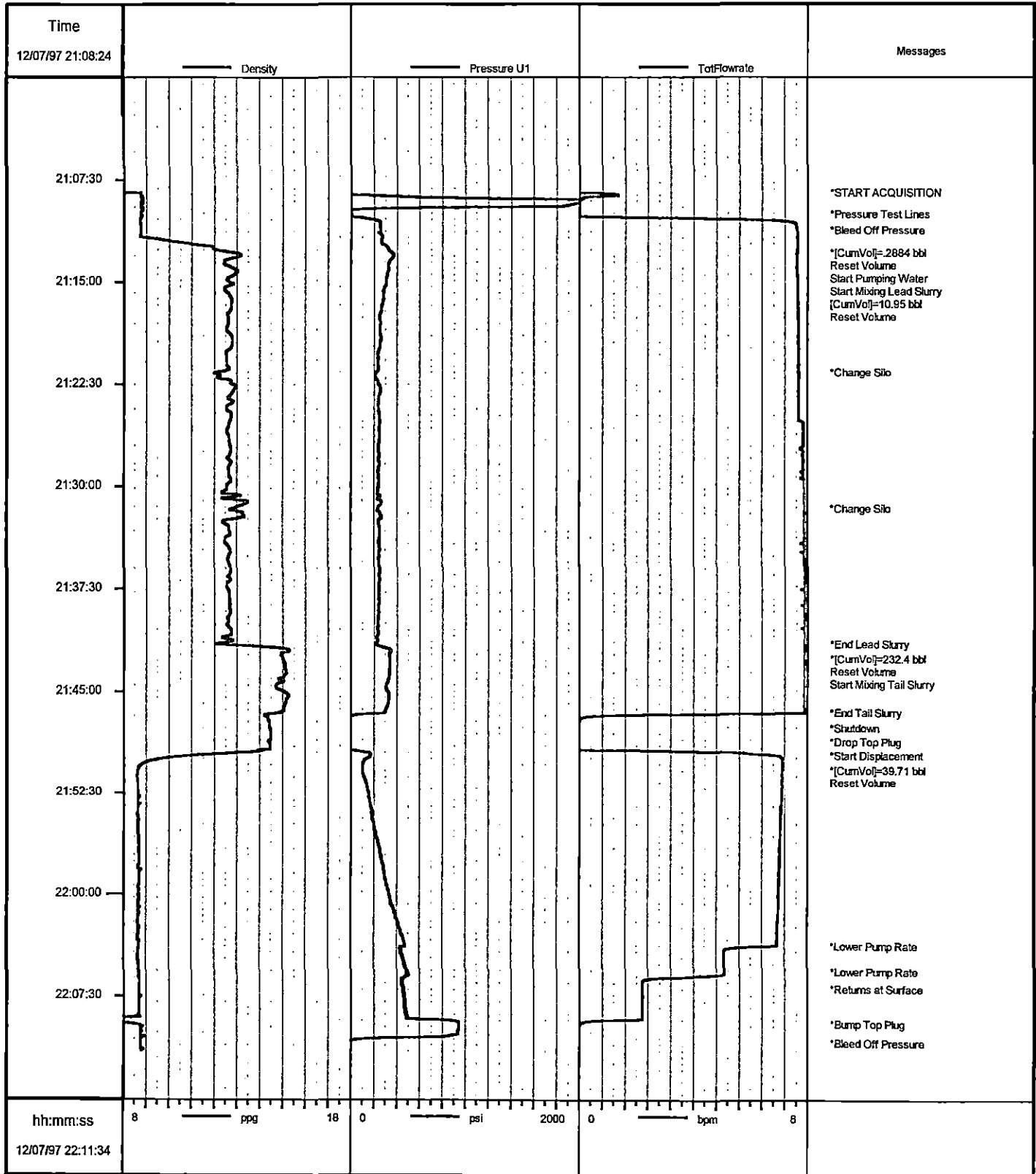
Average Pump Rates, bpm				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
6	0	0	8	268	0	10	0
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
940	940	250	940	0		0 bbl	0 lb/gal
Avg. N2 Percent		Designed Slurry Volume		Displacement		<input checked="" type="checkbox"/> Cement Circulated to Surface? Volume 15 bbl <input type="checkbox"/> Washed Thru Perfs To 0 ft	
0 %		0 bbl		118 bbl			
Customer or Authorized Representative				Dowell Supervisor			
RUBEN SHAW				Jeffrey Dutton			
				<input type="checkbox"/> CirculationLost <input checked="" type="checkbox"/> Job Completed			

RECEIVED
STATE CORPORATION COMMISSION

JAN 26 1998

CONS. DIVISION

Well	Alex #22-1	Client	Pioneer	ORIGINAL
Field	HUGOTON	SIR No.	20034374	
Country	USA	Job Date	12/7/97 9:08:24 PM	



Job: pioneer
12/07/1997 22:16

* Mark of Schlumberger



Cementing Service Report

ORIGINAL

Customer PARKER & PARSLEY PETROLEUM		Job Number 20036196	
Well ALEX #22 1		Location (legal) SEC. 22-27S-41W	
Dowell Location Ulysses, KS		Service Date 12/16/97	
Field HUGOTON	Formation Name/Type Shale	Deviation 0 °	Bit Size 7.88 in
Well MD 5,800 ft		Well TVD 5,800 ft	
County STANTON	State/Province KS	BHP 0 psi	BHST 0 °F
BHCT 0 °F		Pore Press. Gradient 0 psi/ft	
Rig Name CHEYENNE 1	Drilled For Oil	Service Via Land	
Casing/Liner			
Offshore Zone	Well Class New	Well Type	
Drilling Fluid Type Bentonite	Max. Density 9.2 lb/gal	Plastic Viscosity 0 cp	
Tubing/Drill Pipe			
Service Line Cementing	Job Type Plug & Abandon		
Max. Allowed Tubing Pressure 1500 psi	Max. Allowed Ann. Pressure 1500 psi	WellHead Connection 4 1/2" XH DP pin	
Perforations/Open Hole			
Service Instructions Safely deliver equipment and plug and abandon well as requested by customer.		Top, ft	Bottom, ft
		spf	No. of Shots
		Total Interval	
		Diameter	
		in	
		Treat Down	Displacement
		Packer Type	Packer Depth
		ft	
		Tubing Vol.	Casing Vol.
		Annular Vol.	OpenHole Vol
		bbl	
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>	
Lift Pressure: psi		Shoe Type:	
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>	
No. Centralizers: 0		Top Plugs: 0	
Bottom Plugs: 0		Shoe Depth: 0 ft	
Cement Head Type:		Stage Tool Type:	
Job Scheduled For:		Stage Tool Depth: 0 ft	
Arrived on Location:		Tail Pipe Size: 0 in	
Leave Location:		Collar Type:	
Collar Depth: ft		Tail Pipe Depth: 0 ft	
Squeeze Job		Sqz Total Vol: 0 bbl	

Time	CumVol	Density	Pressure U1	Pump				Message
24 hr clock	bbl	ppg	psi	bpm				
7:37	0	0	0	0	0	0	0	START ACQUISITION
7:37	2749E-5	8.494	-13.71	1.65	0	0	0	
7:37	0	0	0	0	0	0	0	Start Pumping Water
7:37	1.3	8.427	71.1	4.797	0	0	0	
7:38	2.925	8.454	70.36	4.865	0	0	0	
7:38	4.556	8.433	65.39	4.871	0	0	0	
7:38	6.187	8.443	82.12	4.874	0	0	0	
7:39	7.872	8.451	88.29	5.492	0	0	0	
7:39	9.776	8.426	88.08	5.71	0	0	0	
7:39	11.69	8.345	89.87	5.712	0	0	0	
7:40	13.6	7.934	83.95	5.551	0	0	0	
7:40	14.8	8.092	55.72	4.393	0	0	0	
7:40	16.64	8.431	123.9	5.704	0	0	0	
7:41	0	0	0	0	0	0	0	Start Cement Slurry
7:41	18.54	11.99	187.5	5.594	0	0	0	
7:41	0	0	0	0	0	0	0	[CumVol]=19.01 bbl
7:41	0	0	0	0	0	0	0	Reset Volume
7:41	1.311	12.82	239.1	5.592	0	0	0	
7:41	3.197	13.61	237.6	5.592	0	0	0	
7:42	5.071	13.37	218.3	5.595	0	0	0	
7:42	6.944	13.34	197.3	5.591	0	0	0	
7:42	8.819	13.41	183.7	5.592	0	0	0	

Well		Field			Service Date		Customer	Job Number
ALEX #22 #1		HUGOTON			12/16/97		KER & PARSLEY PETROL	20036196
Time	CumVol	Density	Pressure U1	Pump			Message	
24 hr clock	bbl	ppg	psi	bpm				
7:43	10.69	13.35	169.7	5.595	0	0	0	
7:43	12.57	11.39	130.7	5.592	0	0	0	
7:43	14.44	9.731	83.58	5.592	0	0	0	
7:44	16.33	9.129	77.68	5.592	0	0	0	
7:44	18.2	8.837	52.67	5.592	0	0	0	
7:44	20.07	8.853	181.7	5.591	0	0	0	
7:45	21.95	8.822	173.1	5.595	0	0	0	
7:45	23.82	8.817	158	5.592	0	0	0	
7:45	25.7	8.82	151.3	5.596	0	0	0	
7:46	27.57	8.823	141	5.594	0	0	0	
7:46	29.45	8.82	170.6	5.592	0	0	0	
7:46	31.33	8.811	223.9	5.591	0	0	0	
7:47	33.2	8.81	264	5.595	0	0	0	
7:47	35.08	8.773	306.3	5.595	0	0	0	
7:47	36.93	8.714	234.1	4.719	0	0	0	
7:48	37.25	8.76	105.1	2986E-5	0	0	0	
7:48	37.25	8.671	73.45	1506E-7	0	0	0	
7:48	0	0	0	0	0	0	0	PAUSE ACQUISITION
8:36	37.25	8.612	-13.46	0	0	0	0	RESTART AFTER PAUSE
8:36	0	0	0	0	0	0	0	[CumVol]=37.25 bbl
8:36	0	0	0	0	0	0	0	Reset Volume
8:36	.5069	8.5	105.5	4.822	0	0	0	
8:36	2.334	8.61	51.65	5.589	0	0	0	
8:37	0	0	0	0	0	0	0	Start Pumping Water
8:37	4.203	8.626	43.97	5.594	0	0	0	
8:37	6.072	8.734	69.05	5.594	0	0	0	
8:37	7.94	8.512	152.8	5.594	0	0	0	
8:38	9.809	8.427	142.4	5.592	0	0	0	
8:38	0	0	0	0	0	0	0	Reset Volume
8:38	0	0	0	0	0	0	0	[CumVol]=11.12 bbl
8:38	.4671	10.02	150	5.592	0	0	0	
8:38	0	0	0	0	0	0	0	Start Cement Slurry
8:38	2.335	12.66	173.8	5.582	0	0	0	
8:39	4.203	13.79	176.8	5.592	0	0	0	
8:39	6.072	13.32	155.5	5.593	0	0	0	
8:39	7.941	13.43	164.1	5.584	0	0	0	
8:40	9.81	13.27	149.5	5.596	0	0	0	
8:40	0	0	0	0	0	0	0	End Cement Slurry
8:40	0	0	0	0	0	0	0	[CumVol]=10.37 bbl
8:40	0	0	0	0	0	0	0	Reset Volume
8:40	0	0	0	0	0	0	0	Start Pumping Water
8:40	1.281	10.65	104.5	5.593	0	0	0	
8:40	0	0	0	0	0	0	0	Reset Volume
8:40	0	9.874	40.18	5.596	0	0	0	[CumVol]=3.063 bbl
8:41	1.874	9.846	214.2	5.589	0	0	0	
8:41	3.747	9.785	208.9	5.582	0	0	0	
8:41	0	0	0	0	0	0	0	Shutdown
8:41	4.361	9.854	66.6	7328E-5	0	0	0	JAN 26 1998
8:42	4.365	9.906	15.69	3695E-7	0	0	0	
8:42	0	0	0	0	0	0	0	PAUSE ACQUISITION
9:14	0	0	0	0	0	0	0	[CumVol]=4.365 bbl
9:14	0	0	0	0	0	0	0	Reset Volume
9:14	0	0	0	0	0	0	0	RESTART AFTER PAUSE
9:14	0	9.954	-14.8	1E-100	0	0	0	

ORIGINAL

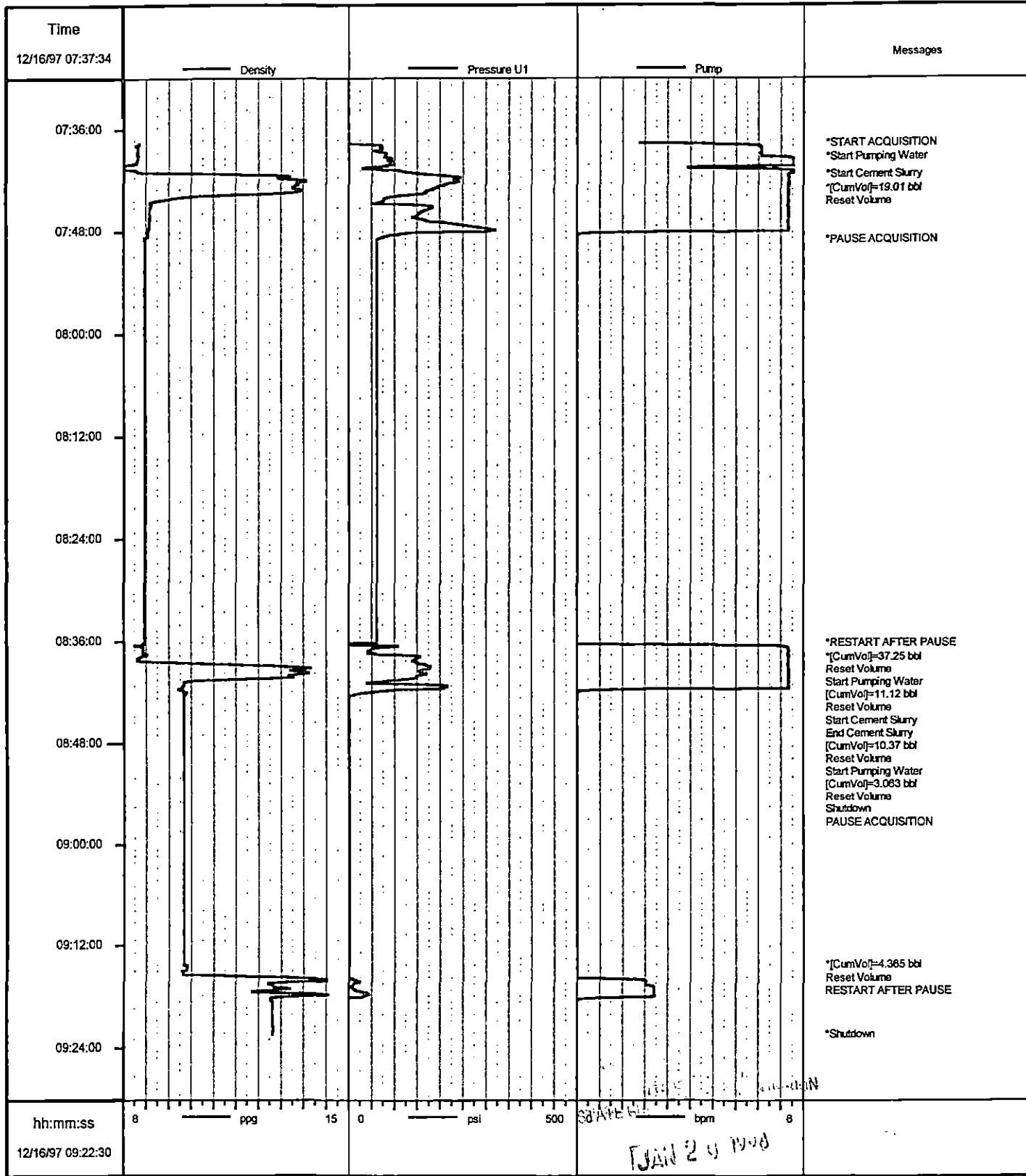
Well		Field			Service Date		Customer		Job Number	
ALEX #22 #1		HUGOTON			12/16/97		KER & PARSLEY PETROL		20036196	
Time	CumVol	Density	Pressure U1	Pump				Message		
24 hr clock	bbl	ppg	psi	bpm						
9:14	1305E-101	9.953	-17.69	1E-100	0	0	0			
9:15	2569E-101	9.817	-13.49	1E-100	0	0	0			
9:15	3834E-101	9.839	-10.64	1E-100	0	0	0			
9:15	5099E-101	12.98	-11.27	1E-100	0	0	0			
9:16	.2932	14.3	12.11	1.711	0	0	0			
9:16	.8963	12.56	12.03	1.82	0	0	0	ORIGINAL		
9:16	1.507	12.66	4.165	1.858	0	0	0			
9:17	2.186	13.17	11.12	2.04	0	0	0			
9:17	2.87	12	28.02	2.045	0	0	0			
9:17	3.555	14.35	39.17	2.043	0	0	0			
9:18	4.204	12.74	4.384	1.17	0	0	0			
9:18	4.269	12.6	-14.49	5952E-6	0	0	0			
9:18	4.27	12.64	-21.88	3001E-8	0	0	0			
9:19	4.27	12.64	-12.28	1513E-10	0	0	0			
9:19	4.27	12.64	-20.94	7629E-13	0	0	0			
9:19	4.27	12.64	-24.34	3847E-15	0	0	0			
9:20	4.27	12.64	-18.31	1939E-17	0	0	0			
9:20	4.27	12.64	-18.05	9779E-20	0	0	0			
9:20	4.27	12.64	-18.27	493E-21	0	0	0			
9:21	4.27	12.64	-19.8	2486E-24	0	0	0			
9:21	4.27	12.64	-19.84	1253E-26	0	0	0			
9:21	4.27	12.66	-20.59	632E-28	0	0	0			
9:22	4.27	12.64	-21.43	3187E-31	0	0	0			
9:22	0	0	0	0	0	0	0	Shutdown		
9:22	0	0	0	0	0	0	0	End Job		
9:22	4.27	12.64	-21.31	1607E-33	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	0	0	5.5		27	22	33	0		
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume		Density		
250	50	150	0	0		0 bbl		0 lb/gal		
Avg. N2 Percent		Designed Slurry Volume		Displacement	<input type="checkbox"/> Cement Circulated to Surface?		Volume		0 bbl	
0 %		0 bbl		0 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		
Ruben Shaw				Jeffrey Dutton						

STATE COMMISSION

Jan 20 1998

COMMISSION

Well	Alex #22-1	Client	Pioneer	ORIGINAL
Field	HUGOTON	SIR No.	20036196	
Country	USA	Job Date	12/16/97 7:37:34 AM	



Job: pioneer
12/16/1997 09:24

hh:mm:ss
12/16/97 09:22:30

30 APR 61
JAN 20 1998

* Mark of Schlumberger