

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

API NO. 15- 075-206510000

County Hamilton

- App - C - NW Sec. 10 Twp. 21S Rge. 41 X ^E/_W

1250 Feet from SA (circle one) Line of Section
1328 Feet from EA (circle one) Line of Section

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

Lease Name HCU Well # 10-11B

Field Name Bradshaw

Producing Formation Chase Group

Elevation: Ground 3639' KB 3644.6'

Total Depth 2981' PBDT 2939'

Amount of Surface Pipe Set and Cemented at 220 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2981'

feet depth to surface w/ 470 sx cmt.

Drilling Fluid Management Plan Att. 2, 4-19-99
(Data must be collected from the Reserve Pit)

Chloride content 24,000 ppm Fluid volume 800 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

Operator: License # _____

Name: LOUIS DREYFUS NATURAL GAS CORP.

Address 14000 Quail Springs Parkway
Suite 600

City/State/Zip Oklahoma City, OK 73134

Purchaser: KN Gas Marketing

Operator Contact Person: Terrye Bryant

Phone (405) 749-5287

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: N/A

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, SWD, Explosive, Cathodic, etc)

If Workover: _____

Operator: 4-19-99
APR 19 1999

Well Name: _____

Comp. Date Old Total Completion
CONVERSION

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

8/15/97 8/17/97 1/10/98
Spud Date Date Reached TD Completion Date

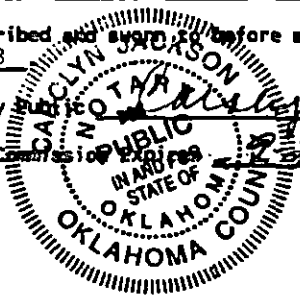
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidentially 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 Terrye Bryant
Title Regulatory Compliance Tech. Date 2/5/98

Subscribed and sworn to before me this 5th day of February, 19 98

Notary Public [Signature]
Commission Expires 2-27-01



K.C.C. OFFICE USE ONLY Dwg 4-27-99
F Letter of Confidentiality Attached Dpw
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

DRILLERS LOG

AMERICAN EXPLORATION COMPANY
HCU 10-11B
SECTION 10-T21S-R41W
HAMILTON COUNTY, KANSAS

COMMENCED: 08-15-97
COMPLETED: 08-17-97

SURFACE CASING: 227' OF 8 5/8" CMTD
W/155 SKS CLASS C + 2% CC +
1/4# FLOCELE.

FORMATION	DEPTH
SURFACE HOLE	0 - 227
CLAY & SANDSTONE	227 - 1094
RED BED	1094 - 2985 RTD

RECEIVED
KANSAS CORPORATION COMMISSION

APR 19 1999

CONSERVATION DIVISION
WICHITA, KS

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

WRAY VALENTINE

STATE OF KANSAS : ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 18TH DAY OF AUGUST, 1997.

JOLENE K. RUSSELL

NOTARY PUBLIC



Cementing Service Report

Schlumberger
Dowell

Customer: AMERICAN EXPLORATION COMPANY Job Number: 20014525

Well: HCU 10-11 B Location (Legal): SEC 10-21S-41W Devol Location: Ulysses, KS Service Data: 8/15/97

Field: BRADSHAW Formation Name/Type: Dirty-Sandstone Well MD: 0 ft Well TVD: 0 ft

County: Hamilton State/Province: KS Service Via: Land

Rig Name: 'ENNE WELL SERV Drilled For: Gas Well Type: Land

Water Depth: Well Class: 101 Well Type: Development

Drilling Fluid Type: Bentonite Max. Density: 9.2 lb/gal Perforations/Depth: 0 cp

Service Line: Cementing Job Type: Cement Surface Casing Weighted Connection: Single cement head

Max. Allowed Tubing Pressure: 800 psi Max. Allowed Ann. Pressure: 0 psi

Service Instructions: SAFELY CEMENT 8 5/8 SURFACE CASING AS PER COSTMERRIDORS

APR 19 1999

CONSERVATION DIVISION

Casing/Tubing Seamed: 1 Hole Yielding Prior to Cementing

Lift Pressure: 90 psi Pipe Reciprocated: Shoe Type: Guide Squeeze Job

No. Centralizers: 2 Top Flight: 1 Bottom Flugs: 0 Shoe Depth: 449 ft Tool Type: Squeeze Type

Cement Head Type: Single Job Scheduled For: 8/15/97 14:30 Arrived on Location: 8/15/97 14:00 Leave Location: 8/15/97 14:00

Colar Type: Other Colar Depth: 72 ft Sqr Tool Vol: 0 bbl

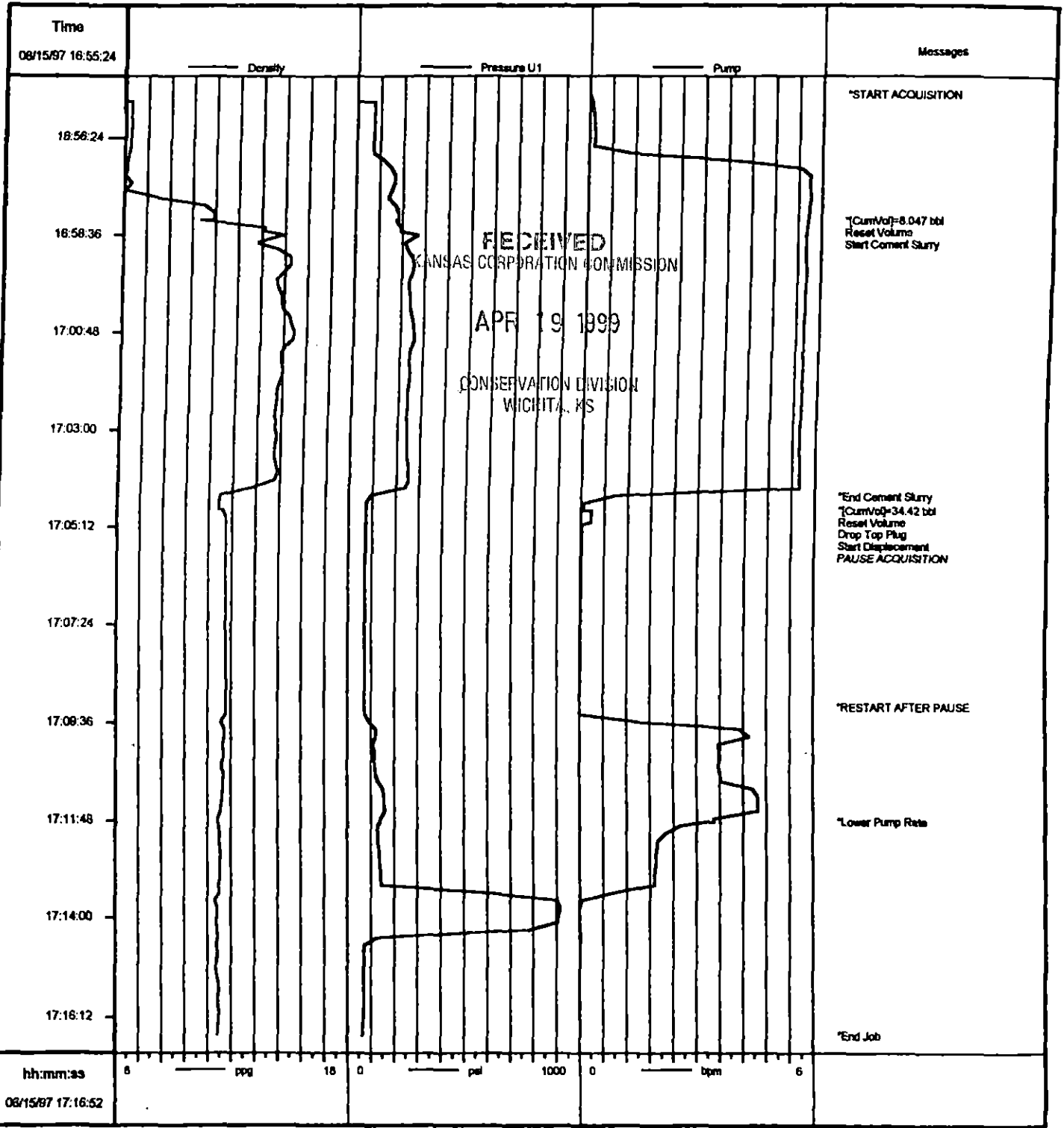
Message

Time	Cardvol	Density	Pressure UH	Pump	Rate	Flow	Temp	Surf Temp	Surf Press	Surf Grad	Surf Diam	Surf Hole Vol
16:55	0	-6.25	-3761	0	0	0	0	0	0	0	0	START ACQUISITION
16:55	0.437	8.272	70.99	.1176	0	0	0	0	0	0	0	
16:56	.1043	8.272	72.16	.1319	0	0	0	0	0	0	0	
16:56	.6728	8.149	120.7	3.877	0	0	0	0	0	0	0	
16:57	3.382	8.336	163.4	5.68	0	0	0	0	0	0	0	
16:57	6.244	11.51	189.9	5.667	0	0	0	0	0	0	0	
16:58	0	0	0	0	0	0	0	0	0	0	0	[CumVol]=8.047 bbl
16:58	0	0	0	0	0	0	0	0	0	0	0	Reset Volume
16:58	.9579	14.12	195.4	5.628	0	0	0	0	0	0	0	Start Cement Slurry
16:58	3.783	14.72	222.7	5.611	0	0	0	0	0	0	0	
16:59	6.605	14.96	246.5	5.627	0	0	0	0	0	0	0	
16:59	9.434	14.88	236.9	5.618	0	0	0	0	0	0	0	
17:00	12.26	15.23	247.7	5.601	0	0	0	0	0	0	0	
17:00	15.08	15.42	260.4	5.591	0	0	0	0	0	0	0	
17:01	17.89	14.92	242.7	5.601	0	0	0	0	0	0	0	
17:01	20.71	14.87	241.5	5.6	0	0	0	0	0	0	0	
17:02	23.53	14.75	238.5	5.597	0	0	0	0	0	0	0	
17:02	26.34	14.74	238.8	5.587	0	0	0	0	0	0	0	
17:03	29.16	14.74	242.8	5.57	0	0	0	0	0	0	0	
17:03	31.96	14.89	248.4	5.584	0	0	0	0	0	0	0	
17:04	34.36	12.47	92.42	8.439	0	0	0	0	0	0	0	

Well		Field			Service Date		Customer		Job Number
HCU #10-11 B		BRADSHAW			8/15/97		RICAN EXPLORATION CON		20014525
Time	Control	Density	Pressure U1	Pump				Message	
24 hr clock	bbl	ppg	psi	bpm					
17:04	0	0	0	0	0	0	0	End Cement Slurry	
17:04	0	0	0	0	0	0	0	[CumVol]=34.42 bbl	
17:04	0	0	0	0	0	0	0	Reset Volume	
17:04	0	0	0	0	0	0	0	Drop Top Plug	
17:04	.0487	12.73	73.31	.2561	0	0	0		
17:05	0	0	0	0	0	0	0	Start Displacement	
17:05	0	0	0	0	0	0	0	PAUSE ACQUISITION	
17:09	6405E-5	12.79	72.44	1463E-33	0	0	0	RESTART AFTER PAUSE	
17:09	.6953	12.71	121.9	4.103	0	0	0		
17:10	2.699	12.67	113.9	3.581	0	0	0		
17:10	4.503	12.68	120.6	3.613	0	0	0		
17:11	6.562	12.63	155.2	4.568	0	0	0		
17:11	8.767	12.42	139.3	3.432	0	0	0		
17:11	0	0	0	0	0	0	0	Lower Pump Rate	
17:12	9.988	12.5	131.2	2.003	0	0	0		
17:12	10.98	12.54	137.4	1.95	0	0	0		
17:13	11.94	12.47	145.7	1.905	0	0	0		
17:13	12.28	12.42	916.6	.0045	0	0	0		
17:14	12.28	12.4	783.2	1611E-9	0	0	0		
17:14	12.28	12.42	68.6	4051E-6	0	0	0		
17:15	12.28	12.41	68.72	3255E-7	0	0	0		
17:15	12.28	12.42	68.72	1167E-10	0	0	0		
17:16	12.28	12.44	65.22	4177E-14	0	0	0		
17:16	0	0	0	0	0	0	0	End Job	

Post Job Summary									
Average Pump Rates, bpm					Volume of Fluid Injected, bbl				
Slurry	N2	Med	Maximum Rate	Total Slurry	Med	Spacer	N2		
5	0	0	5.5	38	0	0	0		
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdowns	Type	Volume	Density		
800	783	200	0	0		41 5/15 25 5/15 10 60	0 lb/gal		
Avg. N2 Percent	Designed Slurry Volume	Displacement			<input checked="" type="checkbox"/> Cement Circulated to Surface? Volume <input type="checkbox"/> Washed Thru Perfs To				
0 %	37 8/8 bbl	12.25 bbl			To 0 ft				
Customer or Authorized Representative				Dowell Supervisor			<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed		
HAWK DEMOSS				DUTTON JEFFREY					

Well	Bonsall #A-3	Client	OXY USA
Field	Hugoton	SIR No.	20011639
Country	USA	Job Date	8/15/97 4:55:24 PM



Job: amax1452

08/15/97 15:04

hh:mm:ss
08/15/97 17:16:52

* Mark of Schlumberger



Cementing Service Report

ORIGINAL

Customer AMERICAN EXPLORATION COMPANY				Job Number 20014782				
Well HCU 10-11 B		Location (legal) SEC 10-21S-41W		Dowell Location Ulysses, KS		Service Date 8/17/97		
Field BRADSHAW		Formation Name/Type Dolomite		Deviation 0 °	BH Size 7.88 in	Well MD 2,981 ft	Well TVD 2,981 ft	
County Hamilton		State/Province KS		BHP 0 psi	BHST 0 °F	BHCT 0 °F	Pore Press. Gradient 0 psi/ft	
Rig Name 'ENNE WELL SERV	Drilled For Gas	Service Via Land		Casing/Liner				
Water Depth	Well Class 101	Well Type Development		Depth, ft 2981	Size, in 4.5	Weight, lb/ft 9.5	Grade K55	
Drilling Fluid Type Bentonite	Max. Density 9.2 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 200 psi	Max. Allowed Ann. Pressure 0 psi	Wellhead Connection Single cement head		Perforations/Open Hole				
Service Instructions safely cement production casing as per customer orders RECEIVED CONSERVATION DIVISION APR 19 1999 CONSERVATION DIVISION				Top, ft 0	Bottom, ft 0	spf 0	No. of Shots 0	Total Interval 0 ft
				Diameter 0 in	Treat Down Casing 0 ft	Displacement 48 bbl	Packer Type 0 bbl	Packer Depth 0 ft
				Tubing Vol. 0 bbl	Casing Vol. 48.2 bbl	Annular Vol. 0 bbl	Open Hole Vol. 0 bbl	
				Casing/Tubing Secured <input type="checkbox"/>	1 Hole Volume Circulated <input type="checkbox"/>	Def to Cementing <input type="checkbox"/>	Casing Tools	Squeeze Job
LR Pressure: 1760 psi	Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>	Shoe Type: Float	Squeeze Type				
No. Centralizers: 6	Top Plugs: 1	Bottom Plugs: 0	Shoe Depth: 2944 ft	Tool Type:				
Cement Head Type: Single	Job Scheduled For: 8/17/97 12:00	Arrived on Location: 8/17/97 12:00	Stage Tool Type	Tool Depth: 0 ft				
Leave Location: 8/17/97 16:00	Coffar Type: Auto-Fill	Coffar Depth: 2939 ft	Stage Tool Depth: 0 ft	Tail Pipe Size: 0 in				
Time	Cem/Mol	Density	Pressure U1	Pump	Message			
24 hr clock	bbl	ppg	psi	bpm				
13:57	0	0	0	0	START ACQUISITION			
13:57	0	8.074	-4.568	0				
13:58	.2409	8.077	1820	2193E-6				
13:58	0	0	0	0	Pressure Test Lines			
13:59	.241	8.113	172.6	8746E-12				
14:00	.241	8.07	-.2501	3491E-17				
14:00	0	0	0	0	Start Pumping Wash			
14:00	0	0	0	0	[CumVol]=.241 bbl			
14:00	0	0	0	0	Reset Volume			
14:00	1.259	8.364	201.1	5.476				
14:01	5.658	8.354	217.2	5.593				
14:02	10.06	8.345	230.4	5.596				
14:02	0	0	0	0	Reset Volume			
14:02	0	0	0	0	[CumVol]=10.25 bbl			
14:03	4.137	8.348	249.5	5.597				
14:04	8.544	8.232	283.1	5.592				
14:04	0	0	0	0	[CumVol]=11.45 bbl			
14:04	0	0	0	0	Reset Volume			
14:04	1.406	11.34	319.7	5.592				
14:05	0	0	0	0	Start Mixing Lead Slurry			
14:05	5.823	11.04	290.2	5.591				

Well	Flow	Service Date	Customer	Job Number	Time	24 hr	Control	Density	Pressure UI	Pump	Message
14:06	HCU #10-11 B	8/17/97	RICAN EXPLORATION CON	20014782	14:06	10.23	261.4	5.592	0	0	
14:07					14:07	14.63	11.26	5.594	0	0	
14:08					14:08	23.46	11.08	5.593	0	0	
14:09					14:09	27.86	11.02	5.592	0	0	
14:10					14:10	32.27	11.39	5.595	0	0	
14:11					14:11	36.89	11.7	5.593	0	0	
14:12					14:12	41.09	11.33	5.606	0	0	
14:13					14:13	45.5	11.08	5.58	0	0	
14:14					14:14	49.91	11.11	5.59	0	0	
14:15					14:15	54.32	11.07	5.584	0	0	
14:16					14:16	58.73	11.38	5.595	0	0	
14:17					14:17	63.14	11.06	5.589	0	0	
14:18					14:18	67.54	11.28	5.59	0	0	
14:19					14:19	71.95	11.17	5.577	0	0	
14:20					14:20	76.37	11.28	5.593	0	0	
14:21					14:21	80.77	11.29	5.585	0	0	
14:22					14:22	85.17	11.1	5.59	0	0	
14:23					14:23	89.58	11.48	5.589	0	0	
14:24					14:24	93.99	11.08	5.592	0	0	
14:25					14:25	98.4	11.13	5.58	0	0	
14:26					14:26	102.8	11.14	5.583	0	0	
14:27					14:27	107.2	11.26	5.579	0	0	
14:28					14:28	111.6	11.27	5.593	0	0	
14:29					14:29	116	11.23	5.59	0	0	
14:30					14:30	120.4	11.25	5.598	0	0	
14:31					14:31	124.8	10.93	5.587	0	0	
14:32					14:32	129.2	11.05	5.583	0	0	
14:33					14:33	133.6	11.06	5.589	0	0	
14:34					14:34	138.1	11.25	5.593	0	0	
14:35					14:35	142.5	11.17	5.587	0	0	
14:36					14:36	146.9	11.64	5.582	0	0	
14:37					14:37	151.3	11.02	5.587	0	0	
14:38					14:38	155.7	11.44	5.592	0	0	
14:39					14:39	160.1	11.2	5.579	0	0	
14:40					14:40	164.5	10.98	5.594	0	0	
14:41					14:41	168.9	11.02	5.584	0	0	
14:42					14:42	173.3	11.18	5.589	0	0	
14:43					14:43	177.7	11.67	5.579	0	0	
14:44					14:44	182.1	11.67	5.579	0	0	
14:45					14:45	186.5	11.67	5.579	0	0	
14:46					14:46	190.9	11.67	5.579	0	0	
14:47					14:47	195.3	11.67	5.579	0	0	
14:48					14:48	199.7	11.67	5.579	0	0	
14:49					14:49	204.1	11.67	5.579	0	0	
14:50					14:50	208.5	11.67	5.579	0	0	
14:51					14:51	212.9	11.67	5.579	0	0	
14:52					14:52	217.3	11.67	5.579	0	0	
14:53					14:53	221.7	11.67	5.579	0	0	
14:54					14:54	226.1	11.67	5.579	0	0	
14:55					14:55	230.5	11.67	5.579	0	0	
14:56					14:56	234.9	11.67	5.579	0	0	
14:57					14:57	239.3	11.67	5.579	0	0	
14:58					14:58	243.7	11.67	5.579	0	0	
14:59					14:59	248.1	11.67	5.579	0	0	
15:00					15:00	252.5	11.67	5.579	0	0	
15:01					15:01	256.9	11.67	5.579	0	0	
15:02					15:02	261.3	11.67	5.579	0	0	
15:03					15:03	265.7	11.67	5.579	0	0	
15:04					15:04	270.1	11.67	5.579	0	0	
15:05					15:05	274.5	11.67	5.579	0	0	
15:06					15:06	278.9	11.67	5.579	0	0	
15:07					15:07	283.3	11.67	5.579	0	0	
15:08					15:08	287.7	11.67	5.579	0	0	
15:09					15:09	292.1	11.67	5.579	0	0	
15:10					15:10	296.5	11.67	5.579	0	0	
15:11					15:11	300.9	11.67	5.579	0	0	
15:12					15:12	305.3	11.67	5.579	0	0	
15:13					15:13	309.7	11.67	5.579	0	0	
15:14					15:14	314.1	11.67	5.579	0	0	
15:15					15:15	318.5	11.67	5.579	0	0	
15:16					15:16	322.9	11.67	5.579	0	0	
15:17					15:17	327.3	11.67	5.579	0	0	
15:18					15:18	331.7	11.67	5.579	0	0	
15:19					15:19	336.1	11.67	5.579	0	0	
15:20					15:20	340.5	11.67	5.579	0	0	
15:21					15:21	344.9	11.67	5.579	0	0	
15:22					15:22	349.3	11.67	5.579	0	0	
15:23					15:23	353.7	11.67	5.579	0	0	
15:24					15:24	358.1	11.67	5.579	0	0	
15:25					15:25	362.5	11.67	5.579	0	0	
15:26					15:26	366.9	11.67	5.579	0	0	
15:27					15:27	371.3	11.67	5.579	0	0	
15:28					15:28	375.7	11.67	5.579	0	0	
15:29					15:29	380.1	11.67	5.579	0	0	
15:30					15:30	384.5	11.67	5.579	0	0	
15:31					15:31	388.9	11.67	5.579	0	0	
15:32					15:32	393.3	11.67	5.579	0	0	
15:33					15:33	397.7	11.67	5.579	0	0	
15:34					15:34	402.1	11.67	5.579	0	0	
15:35					15:35	406.5	11.67	5.579	0	0	
15:36					15:36	410.9	11.67	5.579	0	0	
15:37					15:37	415.3	11.67	5.579	0	0	
15:38					15:38	419.7	11.67	5.579	0	0	
15:39					15:39	424.1	11.67	5.579	0	0	
15:40					15:40	428.5	11.67	5.579	0	0	
15:41					15:41	432.9	11.67	5.579	0	0	
15:42					15:42	437.3	11.67	5.579	0	0	
15:43					15:43	441.7	11.67	5.579	0	0	
15:44					15:44	446.1	11.67	5.579	0	0	
15:45					15:45	450.5	11.67	5.579	0	0	
15:46					15:46	454.9	11.67	5.579	0	0	
15:47					15:47	459.3	11.67	5.579	0	0	
15:48					15:48	463.7	11.67	5.579	0	0	
15:49					15:49	468.1	11.67	5.579	0	0	
15:50					15:50	472.5	11.67	5.579	0	0	
15:51					15:51	476.9	11.67	5.579	0	0	
15:52					15:52	481.3	11.67	5.579	0	0	
15:53					15:53	485.7	11.67	5.579	0	0	
15:54					15:54	490.1	11.67	5.579	0	0	
15:55					15:55	494.5	11.67	5.579	0	0	
15:56					15:56	498.9	11.67	5.579	0	0	
15:57					15:57	503.3	11.67	5.579	0	0	
15:58					15:58	507.7	11.67	5.579	0	0	
15:59					15:59	512.1	11.67	5.579	0	0	
16:00					16:00	516.5	11.67	5.579	0	0	
16:01					16:01	520.9	11.67	5.579	0	0	
16:02					16:02	525.3	11.67	5.579	0	0	
16:03					16:03	529.7	11.67	5.579	0	0	
16:04					16:04	534.1	11.67	5.579	0	0	
16:05					16:05	538.5	11.67	5.579	0	0	
16:06					16:06	542.9	11.67				

Well	Field	Service Date	Customer	Job Number
HCU #10-11 B	BRADSHAW	8/17/97	RICAN EXPLORATION CON	200147B2
Time	Control	Density	Pressure UI	Pump
24 hr clock	bbl	ppg	psi	bpm
14:43	0	0	0	0
14:48	34.34	8.639	-10.71	5349E-20
14:49	0	0	0	0
14:49	0	0	0	0
14:49	0	0	0	0
14:49	0	0	0	0
14:49	6369	8.84	20.61	5.712
14:50	5.138	8.844	14.86	5.711
14:51	9.64	8.779	15.03	5.711
14:51	14.14	8.751	16.62	5.71
14:52	18.65	8.732	93.9	5.624
14:53	23.05	8.639	231.1	5.593
14:54	27.45	8.547	345.9	5.579
14:55	31.87	8.48	468.1	5.589
14:55	36.27	8.463	573	5.589
14:56	39.74	8.403	473.2	2.097
14:56	0	0	0	0
14:57	41.38	8.234	524.1	2.066
14:58	43	8.113	562.1	2.069
14:58	44.63	8.094	996	2.067
14:59	46.26	8.123	894.6	2.038
15:00	46.99	7.904	745.5	9046E-9
15:01	46.43	7.983	907.4	.2632
15:02	46.6	7.988	756.5	1774E-6
15:02	46.6	7.985	-7.111	7082E-12
15:03	46.6	7.979	.1821	2827E-17
15:04	46.6	7.965	-7.44	1128E-22
15:05	46.6	7.944	2.708	4604E-28
15:06	47.59	8.514	91.84	5.524

Post Job Summary			
Average Pump Rates, N2	bbl	bpm	Maximum Rate
Slurry	5.5	0	5.5
Maximum	Final	Average	Bump Plug to Breakdown
1100	200	0	0
Type			
<input checked="" type="checkbox"/> Cement Circulated to Surface? Volume		<input type="checkbox"/> Washed Three Ports To	
0 bbl		0 ft	
Density		14.8 lb/gal	
Breakdown Fluid Volume: 0 bbl			
Volume of Fluid Injected, bbl: 220			
Speed: 0 Spacer: 0 N2: 0			

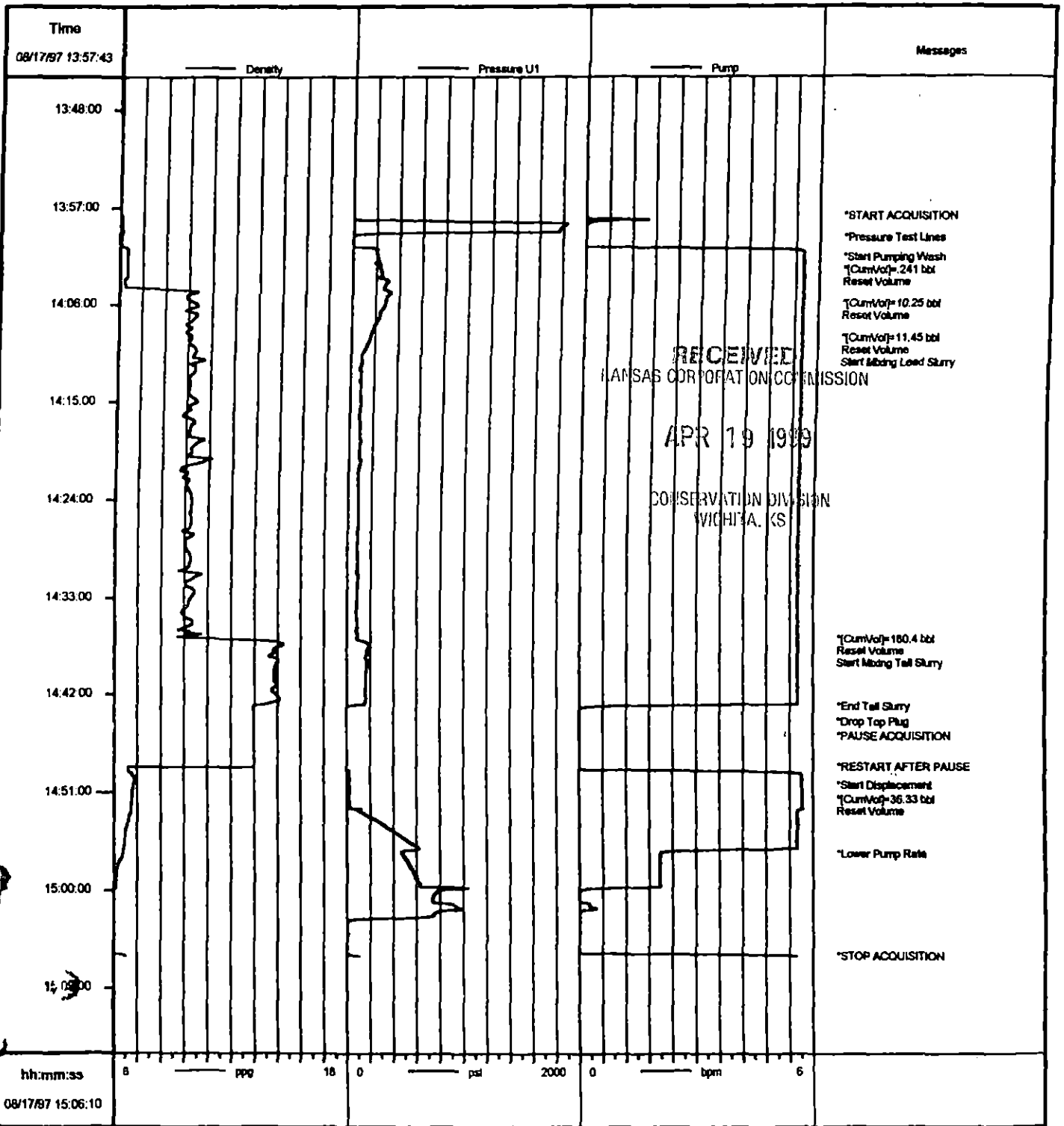
Customer or Authorized Representative	Downfall Supervisor
HAWK DEMOSS	DUTTON JEFFREY
<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed	

Schlumberger
Bowell

Cementing Job Report

PRISM V2.2

Well	Bonsall 14-3 DHcu 10-11 B	Client	OCY USA Amex
Field	Hugoton Bradshaw	SIR No.	20011639 20014782
Country	USA	Job Date	8/17/97 1:57:43 PM



08/17/1997 17:00:00

* Mark of Schlumberger

EFFECTIVE DATE 6-17-97

NOTICE OF INTENTION TO DRILL

HUGOTON INFILL

BRADSHAW FIELD

Starting Date 6-19-97 month day year

API Number 15-075-706510000

IS SECTION X REGULAR IRREGULAR

OPERATOR: License # 04680
Name American Exploration Company
Address 1331 Lamar, Suite 900
City/State/Zip Houston, Texas, 77010-3088
Contact Person Melinda Mayse
Phone (713) 756-6338

1250 Ft. from Section Line of Section
1328 Ft. from Section Line of Section

CONTRACTOR: License # 5382
Name Cheyenne Drilling Inc.
City/State Garden City, Kansas

NOTE: Attach acreage attribution plat locating both Chase (Hugoton) wells
Total number of acres attributed to unit 640

Well Drilled as: X New Recompletion OWWO
Projected Total Depth 2950 feet
Formation Chase

Nearest producing well from
same common source of supply 2109 feet
Nearest lease or unit boundary line 1250 feet
County Hamilton

If OWWO or Recompletion: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

Lease Name HCU Well # 10-11B
Ground surface elevation 3639 feet MSL
Depth to bottom of fresh water 200
Depth to bottom of usable water 1770

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specifications.
Date 6/9/97 Signature of Operator or Agent Title Regulatory Coordinator

For KCC Use:

Conductor Pipe Required NONE feet; Minimum Surface Pipe Required 270 feet per Alt X(2)
This Authorization Expires 6-17-97 Approved By JK 6-17-97

9/95

RECEIVED
KANSAS CORPORATION COMMISSION

APR 19 1999

CONSERVATION DIVISION
WICHITA, KS

MAILED

JUN 17 1997

CONSERVATION DIVISION
WICHITA, KANSAS