

ORIGINAL

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

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: ANADARKO ENERGY SERVICES

Operator Contact Person: SHAWN YOUNG

Phone ( 316 ) 624-6253

Contractor: Name: DUKE DRILLING

License: 5929

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:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back \_\_\_\_\_ PBDT

Commingled  Docket No. PENDING CO 7007

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

4-19-2000 4-28-2000 6-8-2000  
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21794-00-00

County SEWARD

115' E OF \_\_\_\_\_ E

C - NW - SW Sec. 2 Twp. 35S Rge. 34 X W

1980 Feet from X  (circle one) Line of Section

775 Feet from X  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE, SE, NW or  (circle one)

Lease Name BOLES "F" Well # 5

Field Name ARCHER

Producing Formation TORONTO, LANSING

Elevation: Ground 2900.4 KB \_\_\_\_\_

Total Depth 6706 PBDT 4510

Amount of Surface Pipe Set and Cemented at 1618 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 3080 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 1 5/19/01 JB  
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 700 bbls

Dewatering method used DRY, BACKFILL & RESTORE LOCATION.

Location of fluid disposal if hauled offsite:

RELEASED

Operator Name \_\_\_\_\_

Lease Name JUL 13 2001 License No. \_\_\_\_\_

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County FROM CONFIDENTIAL Docket No. \_\_\_\_\_

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STATE CORPORATION COMMISSION RECEIVED  
CONSERVATION DIVISION  
Wichita, Kansas  
JUL 14 2000

KCC

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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 L. Marc Harvey  
L. MARC HARVEY  
Title DRILLING TECHNICAL ASSISTANT Date 7-12-2000

Subscribed and sworn to before me this 12<sup>th</sup> day of July 2000.

Notary Public Shirley J Childers

Date Commission Expires \_\_\_\_\_

NOTARY PUBLIC - State of Kansas  
SHIRLEY J. CHILDERS  
My Appt. Exp. 1/14/02

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

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name BOLES "F" Well # 5

Sec. 2 Twp. 35S Rge. 34  East County SEWARD  
 West

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: CBL-CCL-GR, DIL, CNL-LDT-ML.

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample		
Name	Top	Datum
B/STONE CORRAL	1658	
KRIDER	2678	
B/HEEBNER	4300	
TORONTO	4306	
LANSING	4422	
MARMATON	5157	
MORROW	5834	
STE. GENEVIEVE	6426	
ST. LOUIS	6489	

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	12-1/4"	8-5/8"	23.0	1618	CLASS C/ CLASS C.	355/100	3%D79, .2%D46, 1/4#/SK D29/2%S1, 1/4#/SK D29.
PRODUCTION	7-7/8"	5-1/2"	15.5	6682	50/50 POZ H.	160	2%D20, 10%D44, 1/4#/SK D29, 1/4#/SK, D60/10% D44, 8%D20, 1/4#/SKD20/ 2%D20, 10%D44, 1/4#/SK D20, 1/4#/SKD60.
			DV TOOL @	5308	15/85 POZ C/ 50/50 POZ C	105/45	

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
4	6578-86, 6540-60, CIBP @ 6532 & 6528.	ACID: 800 GAL 15% HCL.	6540-6578 OA
4	6510-16, 6492-6500, CIBP @ 6507 & 4510.	NONE	
4	4354-63, 4437-42.	ACID: 500 GAL 15% HCL.	4437-42.
		ACID: 900 GAL 15% HCL.	4354-63.

TUBING RECORD	Size 2 3/8"	Set At 4413	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 6/30/2000 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf 300	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled 4354-4442 OA  
 Other (Specify) \_\_\_\_\_ 4354-4442 OA

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Schlumberger  
Dowell

# Service Order

29-Apr-00

APR 15. 175.21794.00.00

<b>Customer</b> ANADARKO PETROLEUM CORPORATI		<b>Person Taking Call</b> Stephen Cole		<b>Dowell Location</b> Ulysses, KS		<b>OrderDate</b> 4/24/00		<b>Job Number</b> 20155386		
<b>Well Name and Number</b> BOLES F-5			<b>Legal Location</b> O2-35S-34W		<b>Field</b> ARCHER		<b>County</b> SEWARD		<b>State/Province</b> KS	
<b>Rig Name</b> DUKE 6		<b>Well Age</b> New		<b>Sales Engineer</b> Stephen Cole			<b>Job Type</b> Cem Prod Casing			
<b>Time Well Ready:</b> 4/29/00		<b>Deviation</b> °		<b>Bit Size</b> 7.88 in	<b>Well MD</b> 6,706 ft	<b>Well TVD</b> 6,706 ft		<b>BHP</b> psi	<b>BHST</b> 135 °F	<b>BHCT</b> 115 °F
<b>Treat Down</b> Casing		<b>Packer Type</b> None	<b>Packer Depth</b> ft	<b>WellHead Connection</b> 5 1/2 HS&M		<b>HHP on Location</b> 0	<b>Max Allowed Pressure</b>		<b>Max Allowed Ann Pressure</b>	
<b>Casing</b>					<b>Services Instructions:</b> 5 1/2" production casing in 7 7/8" hole @ 6706' Two stage cement job 20 bbl fresh water ahead of each stage 1st 25 sk mixed @ 10 ppg, 135 sk @ 14.6 ppg, 25 sk in rat/mouse.					
<b>Depth, ft</b>	<b>Size, in</b>	<b>Weight, lb/ft</b>	<b>Grade</b>	<b>Thread</b>						
6700	5.5	15.5	WC-50	8RD						
<b>Tubing</b>					<b>Extra Equipment:</b> 5 1/2" float equipment: Flapper float shoe (orifice fill if we have one) Insert with latch-in flex plug Two stage collar 1 Port Collar 23 centralizers, 2 cement baskets 2 threadlock kits					
<b>Depth,</b>	<b>Size, in</b>	<b>Weight, lb/ft</b>	<b>Grade</b>	<b>Thread</b>						
<b>Perforated Intervals</b>					<b>KCC</b> JUL 13 2000 CONFIDENTIAL					
<b>Top, ft</b>	<b>Bottom, ft</b>	<b>spf</b>	<b>No. of Shots</b>	<b>Total Interval</b>						
				ft						
				<b>Diameter</b>						
				in						

Contact	Voice	Mobile	FAX	Notes
Mike Pond	316-482-1006	281-543-2351	316-482-1018	pager 629-9754
Stephen Cole	316-624-8432	405-880-3396	316-624-8432	pager 353-0515
Rick Schollenbarger		580-561-4576		DUKE 6 Tool pusher

**Notes:**  
Displace with water from TD to DV tool and mud from DV to surf on first stage  
Stuff the latch-in wiper plug, bump it to latch it in

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CONSERVATION DIVISION  
Wichita, Kansas

**Directions:**  
Jct Moscow Hooker rd and 2nd street, W of Liberal - E on 2nd street til about 1 mi W of Liberal - N and W into location.

**Other Notes:**  
*Details on back.*

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JAITN 11100

**Comments:**  
 First stage: 25 sk ahead mixed @ 10 ppg, yield 6.5 cfs, 135 sk mixed @ 14.6 ppg, 25 sk in mouse/rat holes  
 Second stage : 105 sk lead @ 12.8 ppg, 45 sk tail @ 14.6 ppg.

Fluid Systems: 185-25 = 160

1st Stage			
185 Sk 50:50(Poz/H) + 2% D20 + 10% D44(BWOW) + 0.75% D60 + 1/4 pps D29			
Density:	14.6 lb/gal	Thickening Time:	
Yield:	1.28 ft <sup>3</sup> /sk	Viscosity:	cp
H2O Mix:	5.63 gal/sk	Break Time:	
H2O:	1041.55 gal	Eq. Sack Weight:	86.5 lb
Dowell Code	Concl/Amount	Total Quantity	
D132	39.5 lbs/sk	7307.5	
D020	2 % BWOB	320.05	
D044	10 % BWOW	868.6527	
D060	0.75 % BWOB	120.01875	
D029	0.25 lbs/sk	46.25	
D909 'H'	47 lbs/sk	8695	

2nd Stg 2			
45 Sk 50:50(Poz/C) + 2% D20 + 10% D44(BWOW) + 0.75% D60 + 1/4 pps D29			
Density:	14.6 lb/gal	Thickening Time:	
Yield:	1.28 ft <sup>3</sup> /sk	Viscosity:	cp
H2O Mix:	5.63 gal/sk	Break Time:	
H2O:	253.35 gal	Eq. Sack Weight:	86.5 lb
Dowell Code	Concl/Amount	Total Quantity	
D029	0.25 lbs/sk	11.25	
D903 'C'	47 lbs/sk	2115	
D132	39.5 lbs/sk	1777.5	
D020	2 % BWOB	77.85	
D044	10 % BWOW	211.2939	
D060	0.75 % BWOB	29.19375	

2nd Stg 1			
105 sk 15:85(Poz/C) + 8% D20 + 10% D44(bwow) + 1/4 pps D29			
Density:	12.8 lb/gal	Thickening Time:	
Yield:	1.99 ft <sup>3</sup> /sk	Viscosity:	cp
H2O Mix:	10.8 gal/sk	Break Time:	
H2O:	1134 gal	Eq. Sack Weight:	91.75 lb
Dowell Code	Concl/Amount	Total Quantity	
D044	10 % BWOW	945.756	
D903 'C'	79.9 lbs/sk	8389.5	
D020	8 % BWOB	770.7	
D029	0.25 lbs/sk	26.25	
D132	11.85 lbs/sk	1244.25	

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Cementing Service Report

APR 15 115. 21794 00-00

Well				Location (legal)				Dowell Location				Job Start					
BOLES F-5				02-35S-34W				Ulysses, KS				04/20/2000					
Field				Formation Name/Type				Deviation		Bit Size		Well MD		Well TVD			
ARCHER				SURFACE				0 °		12.3 in		1,620 ft		1,620 ft			
County				State/Province				BHP		BHST		BHCT		Pore Press. Gradient			
SEWARD				KS				psi		80 °F		80 °F		psi/ft			
Rig Name		Drilled For		Service Via		Casing/Liner											
DUKE 6		Oil & Gas		Land		Depth, ft		Size, in		Weight, lb/ft		Grade		Thread			
Offshore Zone		Well Class		Well Type		1617.83		8.63		23		WC-50		8RD			
		New		Development													
Drilling Fluid Type				Max. Density		Plastic Viscosity		Tubing/Drill Pipe									
Bentonite				9.4 lb/gal		14 cp		Depth,		Size, in		Weight, lb/ft		Grade		Thread	
Service Line				Job Type				0		0		0					
Cementing				Cem Surface Casing				0		0		0					
Max. Allowed Tubing Pressure		Max. Allowed Ann. Pressure		WellHead Connection		Perforations/Open Hole											
1000 psi		psi		8 5/8 HS&M		Top, ft		Bottom, ft		spf		No. of Shots		Total Interval			
Service Instructions														ft			
355 sk C + 3% D79 + 0.2% D46 + 1/2 pps D29 @ 11.4 ppg														Diameter			
100 sk C + 2% S1 + 1/4 pps D29														in			
						Treat Down		Displacement		Packer Type		Packer Depth					
						Casing		102.8 bbl		None		ft					
						Tubing Vol.		Casing Vol.		Annular Vol.		OpenHole Vol					
						bbl		105.7 bbl		119.2 -bbl		236.5 bbl					
Casing/Tubing Secured <input checked="" type="checkbox"/>				1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>				Casing Tools				Squeeze Job					
Lift Pressure: 353 psi				Pipe Rotated <input type="checkbox"/>				Pipe Reciprocated <input type="checkbox"/>				Shoe Type: Guide					
								Shoe Depth: 1617.8 ft				Squeeze Type					
No. Centralizers: 4				Top Plugs: 1		Bottom Plugs: 0		Stage Tool Type				Tool Depth: 0 ft					
Cement Head Type: Single								Stage Tool Depth: 0 ft				Tail Pipe Size: 0 in					
Job Scheduled For:				Arrived on Location:		Leave Location:		Collar Type: Auto-Fill				Tail Pipe Depth: 0 ft					
				04/20/2000 7:45		4/20/2000 15:30		Collar Depth: 1572.6 ft				Seq Total Vol: 0 bbl					
Time												Message					
24 hr clock																	
CumVol		Density		Pressure U1		Pump		Reset Vol									
bbl		ppg		psi		bpm		bbl									
13:10		0		0		0		0		START ACQUISITION							
13:10		0.		5.		-3581		0.		0							
13:10		0.		5.		-3581		0.		0							
13:11		0.091		8.51		508.2		0.		0							
13:11		0.091		8.51		508.2		0.		0							
13:11		0.091		8.51		508.2		0.		0							
13:12		1.41		8.48		109.9		5.34		1.32							
13:13		6.89		8.45		114.5		5.42		6.8							
13:13		6.89		8.45		114.5		5.42		6.8							
13:13		6.89		8.45		114.5		5.42		6.8							
13:14		12.37		9.66		146.5		5.4		3.09							
13:15		17.76		12.09		192.3		5.31		8.48							
13:16		23.19		11.4		164.8		5.42		13.91							
13:17		28.55		11.89		174.		5.4		19.27							
13:18		33.92		11.6		151.1		5.31		24.64							
13:19		39.23		11.72		155.7		5.31		29.96							
13:20		44.57		11.59		151.1		5.26		35.29							
13:21		49.85		11.62		155.7		5.26		40.57							
13:22		55.13		11.59		146.5		5.2		45.86							
13:23		60.38		11.6		151.1		5.23		51.1							
13:24		65.62		11.64		137.4		5.12		56.35							
13:25		70.83		11.46		137.4		5.23		61.56							

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JUL 13 2001

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Well		Field				Service Date		Customer		Job Number
BOLES #F-5		ARCHER						ARKO PETROLEUM CORP		20154249
Time	ConnVol	Density	Pressure U1	Pump	Reset Vol			Message		
24 hr clock	bbl	ppg	psi	bpm	bbl					
13:26	76.06	11.08	132.8	5.17	66.78	0	0			
13:27	81.19	11.74	151.1	5.12	71.91	0	0			
13:28	86.34	12.01	151.1	5.12	77.06	0	0			
13:29	-91.48	11.85	141.9	5.03	82.2	0	0			
13:30	96.58	11.98	141.9	5.12	87.3	0	0			
13:31	101.7	11.89	164.8	5.	92.42	0	0	KCC		
13:32	106.7	12.26	160.3	4.98	97.4	0	0			
13:33	111.7	11.56	137.4	5.03	102.4	0	0	JUL 12 2000		
13:34	116.7	11.76	137.4	4.92	107.5	0	0	CONFIDENTIAL		
13:35	-121.8	11.71	132.8	5.	112.5	0	0			
13:36	126.8	11.52	132.8	5.	117.5	0	0			
13:37	131.7	12.26	151.1	4.95	122.5	0	0			
13:38	136.7	11.32	128.2	4.98	127.5	0	0			
13:39	141.7	11.46	123.6	4.84	132.4	0	0			
13:40	146.6	11.62	137.4	4.92	137.3	0	0			
13:41	151.5	11.77	141.9	4.87	142.3	0	0			
13:42	156.4	11.77	132.8	4.89	147.2	0	0			
13:43	161.3	11.69	132.8	4.84	152.1	0	0			
13:44	166.2	11.91	137.4	4.84	156.9	0	0			
13:45	171.	11.89	132.8	4.84	161.7	0	0			
13:46	175.8	11.74	123.6	4.75	166.6	0	0			
13:47	180.6	11.87	141.9	4.78	171.4	0	0			
13:48	185.4	12.03	137.4	4.75	176.1	0	0			
13:49	185.4	12.03	137.4	4.75	176.1	0	0	Start Mixing Tail Slurry		
13:49	190.2	10.92	114.5	4.81	180.9	0	0			
13:49	190.2	10.92	114.5	4.81	180.9	0	0	[Reset Vol]=0 bbl		
13:50	194.8	15.39	201.5	4.47	4.54	0	0			
13:51	199.3	13.65	151.1	4.59	9.05	0	0			
13:52	203.1	14.99	114.5	3.27	12.81	0	0			
13:53	206.6	14.5	128.2	3.55	16.28	0	0	RELEASED		
13:54	210.1	15.08	132.8	3.52	19.79	0	0			
13:55	213.6	15.64	151.1	3.5	23.33	0	0			
13:56	215.4	5.	22.89	0.	25.13	0	0	JUL 13 2001		
13:57	215.4	13.04	22.89	0.	25.13	0	0			
13:58	215.4	13.1	22.89	0.	25.13	0	0			
13:59	215.4	12.97	22.89	0.	25.13	0	0	FROM CONFIDENTIAL		
14:00	218.	10.7	174.	6.24	27.75	0	0			
14:01	224.3	8.56	100.7	6.24	34.02	0	0			
14:02	230.6	8.41	109.9	6.24	40.28	0	0			
14:03	236.8	8.51	128.2	6.24	46.55	0	0			
14:04	243.1	8.58	151.1	6.24	52.82	0	0			
14:05	249.3	8.58	164.8	6.21	59.07	0	0			
14:05	249.3	8.58	164.8	6.21	59.07	0	0	[Reset Vol]=0 bbl		
14:06	249.3	8.58	164.8	6.21	59.07	0	0	[Reset Vol]=35 bbl		
14:06	255.6	9.21	183.2	6.24	38.34	0	0			
14:07	261.9	6.71	201.5	6.24	44.6	0	0			
14:07	261.9	6.71	201.5	6.24	44.6	0	0	Returns at Surface		
14:08	268.1	8.63	224.4	6.18	50.84	0	0			
14:09	274.3	8.61	242.7	6.24	57.08	0	0			
14:10	280.6	8.63	261.	6.21	63.34	0	0			
14:11	286.8	8.6	283.9	6.21	69.58	0	0			
14:12	293.1	8.6	311.4	6.18	75.81	0	0			
14:13	299.3	8.62	361.7	6.15	82.04	0	0			
14:14	305.5	8.61	416.7	6.18	88.26	0	0			

API 15. 175. 21794.00.00

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Well		Field				Service Date	Customer	Job Number
BOLES #F-5		ARCHER					IRKO PETROLEUM CORP	20154249
Time	CumVol	Density	Pressure U1	Pump	Reset Vol	Message		
24 hr clock	bbl	ppg	psi	bpm	bbl			
14:15	305.5	8.61	416.7	6.18	88.26	0	0	Lower Pump Rate
14:15	310.3	8.63	315.9	2.07	92.99	0	0	
14:16	312.4	8.62	325.1	2.1	95.1	0	0	
14:17	314.5	8.62	343.4	2.07	97.19	0	0	
14:17	314.5	8.62	343.4	2.07	97.19	0	0	[Reset Vol]=96 bbl
14:18	316.5	8.6	348.	2.07	97.6	0	0	
14:19	318.6	8.63	366.3	2.01	99.67	0	0	
14:20	320.7	8.65	348.	2.01	101.7	0	0	
14:21	322.2	8.63	329.7	0.	103.3	0	0	KCC
14:22	322.2	8.63	315.9	0.	103.3	0	0	
14:23	322.2	8.61	302.2	0.	103.3	0	0	JUL 12 2000
14:24	322.2	8.6	297.6	0.	103.3	0	0	CONFIDENTIAL
14:25	322.2	8.61	297.6	0.	103.3	0	0	
14:26	323.4	8.63	375.5	1.68	104.5	0	0	
14:27	324.1	8.6	334.2	0.	105.2	0	0	
14:28	324.1	8.63	325.1	0.615	105.2	0	0	
14:29	324.8	5.	856.2	0.	105.9	0	0	
14:30	324.8	5.	847.1	0.	105.9	0	0	
14:30	324.8	5.	847.1	0.	105.9	0	0	Bleed Off Pressure
14:31	324.8	5.	343.4	0.	105.9	0	0	
14:32	325.2	5.	366.3	1.12	106.3	0	0	
14:33	326.2	8.6	1007	0.	107.3	0	0	
14:34	326.2	8.66	989.	0.	107.3	0	0	
14:35	326.2	8.61	989.	0.	107.3	0	0	RELEASED
14:36	326.2	8.58	984.4	0.	107.3	0	0	
14:37	326.2	6.31	989.	0.	107.3	0	0	JUL 13 2001
14:38	326.2	5.	984.4	0.	107.3	0	0	
14:39	326.2	5.	989.	0.	107.3	0	0	FROM CONFIDENTIAL
14:40	326.2	5.	989.	0.	107.3	0	0	
14:41	326.2	5.	989.	0.	107.3	0	0	
14:42	326.2	5.	261.	0.	107.3	0	0	
14:43	326.2	5.	297.6	0.	107.3	0	0	

Post Job Summary

Average Pump Rates, bpm				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
3	0	0	6.2	204	0	10	0
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
425	293	200	800	0		0 bbl	0 lb/gal
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp:	<input checked="" type="checkbox"/> Cement Circulated to Surface?: Volume ~ 60 bbl <input type="checkbox"/> Washed Thru Perfs To 0 ft			
0 %	325 bbl	103 bbl	70 °F				
Customer or Authorized Representative			Dowell Supervisor		<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed		
Mike Pond			Brennon Fica				

API 15.175.21794.00.00