KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1052986

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31819
Name: Cholla Production, LLC
Address 1: 7851 S ELATI ST STE 201
Address 2:
City: LITTLETON State: CO Zip: 80120 + 8081
Contact Person: Emily Hundley-Goff
Phone: (303) 623-4565
CONTRACTOR: License # 33575
Name: WW Drilling, LLC
Wellsite Geologist: Bill Goff
Purchaser: Plains Marketing, LP

Designate Type of Completion:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [x] Oil
- [ ] WSW
- [ ] SWD
- [ ] SIOW
- [ ] Gas
- [ ] D&A
- [ ] ENHR
- [ ] SIGW
- [ ] OG
- [ ] GSW
- [ ] Temp. Abd.
- [ ] CM *(Coal Bed Methane)*
- [ ] Cathodic
- [ ] Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:

Operator:
Well Name:
Original Comp. Date: Original Total Depth:

- [ ] Deepening
- [ ] Re-perf.
- [ ] Conv. to ENHR
- [ ] Conv. to SWD
- [ ] Conv. to GSW
- [ ] Plug Back: Plug Back Total Depth
- [ ] Commingled Permit #:
- [ ] Dual Completion Permit #:
- [ ] SWD Permit #:
- [ ] ENHR Permit #:
- [ ] GSW Permit #:

12/1/2010	12/5/2010	2/23/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-039-21121-00-00
Spot Description:
_ - S2 - S2 - SW Sec. 14 Twp. 2 S. R. 30 [ ] East [x] West
330 Feet from [ ] North / [x] South Line of Section
1320 Feet from [ ] East / [x] West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- [ ] NE
- [ ] NW
- [ ] SE
- [x] SW

County: Decatur
Lease Name: May-Jording Well #: 1-14
Field Name:
Producing Formation: Lansing
Elevation: Ground: 2838 Kelly Bushing: 2843
Total Depth: 4075 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 294 Feet
Multiple Stage Cementing Collar Used? [x] Yes [ ] No
If yes, show depth set: 2588 Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 16000 ppm Fluid volume: 1000 bbls
Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. [ ] East [ ] West
County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- [x] **Letter of Confidentiality Received**
  Date: 03/29/2011
- [x] **Confidential Release Date:** 03/28/2013
- [x] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [x] I [ ] II [ ] III **Approved by:** NAOMI JAMES **Date:** 03/30/2011

Side Two

[redacted]

1052986

Operator Name: Cholla Production, LLC Lease Name: May-Jording Well #: 1-14

Sec. 14 Twp. 2 S. R. 30 ☐ East ☑ West County: Decatur

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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

Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

Dual Induction Log
Microresistivity
Dual Compensated Porosity Log

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Stone Corral Anhy.	2582	261
Base Stone Corral	2614	229
Heebner	3780	-937
Lansing	3826	-983
Base Kansas City	4051	-1208

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	12.25	8.625	20	294	Common	190	3%CC;2% gel
Production	7.875	4.5	11.6	4074	EA-2	120	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:
☐ Perforate
☑ Protect Casing
☐ Plug Back TD
☐ Plug Off Zone

Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
2588-2588	SMD	300	
-			

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
Attached	Attached	Attached	Attached

TUBING RECORD: Size: 2.375 Set At: 4026 Packer At: SN@4026'

Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 2/23/2011

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	15		13		32

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:
3827-4025

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Cholla Production, LLC
Well Name	May-Jording 1-14
Doc ID	1052986

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	4020-4025	500 gal 15% MCA	4020-4025
4	3985-3990	1500 gal15% SGA 100 gal KCL	3985-4025
4	3915-3924	750 gal 15%MCA;2000 gal 15%SGA	3915-3924
		200 gal 2% KCL	
4	3867-3872	400 gal 15% MCA	3867-3872
4	3827-3831	400 gal 15% MCA; 1800 gal 15%SGA	3827-3831
		750 gal 2% KCL	

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

phone: 316-337-6200
fax: 316-337-6211
http://kcc.ks.gov/

Thomas E. Wright, Chairman
Ward Loyd, Commissioner

Sam Brownback, Governor

March 29, 2011

Emily Hundley-Goff
Cholla Production, LLC
7851 S ELATI ST STE 201
LITTLETON, CO 80120-8081

Re: ACO1
API 15-039-21121-00-00
May-Jording 1-14
SW/4 Sec.14-02S-30W
Decatur County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Emily Hundley-Goff

DRILL STEM TEST REPORT

Cholla Production

7851 S. Elati Ste 201
Littleton Co.
80120
ATTN: Bill Goff

May-Jording #1-14

Sec14 Twp 2s Rge30w

Job Ticket: 040113 **DST#: 1**

Test Start: 2010.12.04 @ 02:40:00

GENERAL INFORMATION:

Formation: **LKC-A**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:04:00
Time Test Ended: 10:00:30

Test Type: Conventional Bottom Hole
Tester: Chuck Kreutzer Jr.
Unit No: 36

Interval: 3779.00 ft (KB) To 3835.00 ft (KB) (TVD)
Total Depth: 3835.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

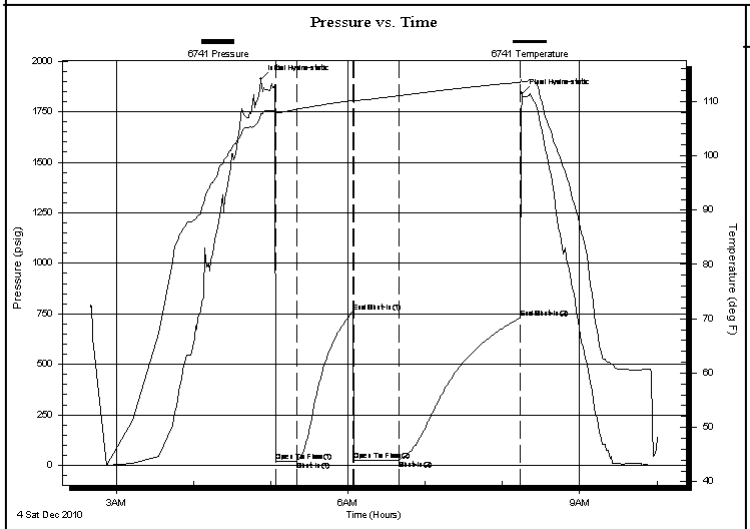
Reference Elevations: 2843.00 ft (KB)
2839.00 ft (CF)
KB to GR/CF: 4.00 ft

Serial #: 6741 **Inside**

Press@RunDepth: 26.43 psig @ 3783.60 ft (KB)
Start Date: 2010.12.04 End Date: 2010.12.04
Start Time: 02:40:01 End Time: 10:00:30

Capacity: 8000.00 psig
Last Calib.: 2010.12.04
Time On Btm: 2010.12.04 @ 04:52:30
Time Off Btm: 2010.12.04 @ 08:15:00

TEST COMMENT: IF: Weak blow , Built to 1/4 in. over 10 mins.
ISI: No blow back over 45 mins.
FF: No blow over 30 mins.
FSI: No blow back over 90 mins.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1910.53	107.76	Initial Hydro-static
12	19.34	107.87	Open To Flow (1)
28	21.58	108.56	Shut-In(1)
71	759.50	110.18	End Shut-In(1)
72	22.98	109.75	Open To Flow (2)
107	26.43	111.07	Shut-In(2)
201	729.76	113.54	End Shut-In(2)
203	1842.18	113.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.02
0.00	sampler- 50psi.2000 ml. mud	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production

7851 S. Elati Ste 201
Littleton Co.
80120

ATTN: Bill Goff

May-Jording #1-14

Sec14 Twp 2s Rge30w

Job Ticket: 040113 **DST#: 1**

Test Start: 2010.12.04 @ 02:40:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	54.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.20 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	900.00 ppm				
Filter Cake:	2.00 inches				

Recovery Information

Recovery Table

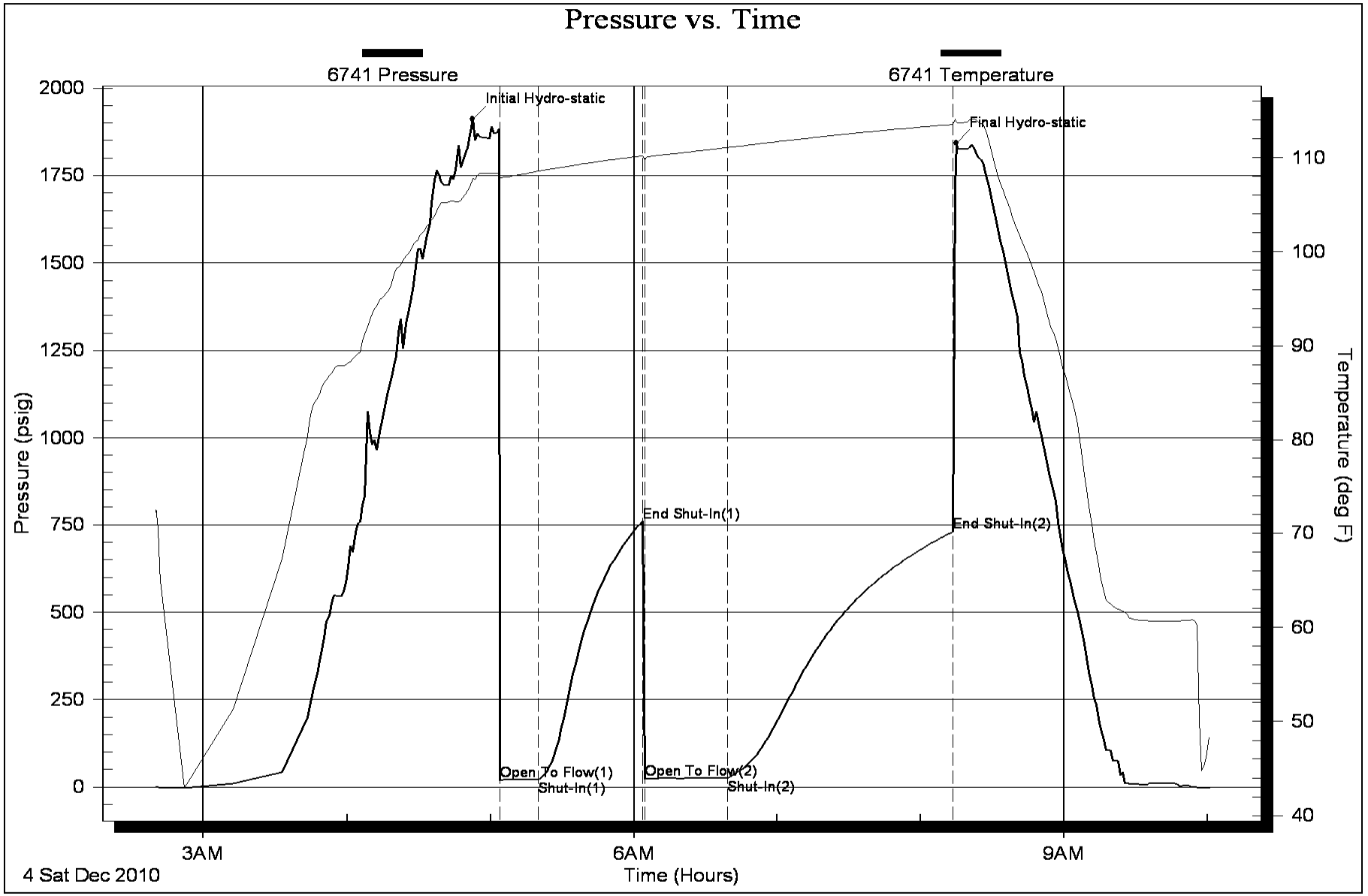
Length ft	Description	Volume bbl
5.00	mud	0.025
0.00	sampler- 50psi.2000 ml. mud	0.000

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6741 Pressure
6741 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure (psig)
Temperature (deg F)
2000
1750
1500
1250
1000
750
500
250
0
110
100
90
80
70
60
50
40
3AM
6AM
9AM
4 Sat Dec 2010
Time (Hours)

CONSOLIDATED
Oil Well Services, LLC
PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 29998
LOCATION OAKley
FOREMAN Kevin McCoy

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-30-10	2582	MAY - Jording 1-14	14	2S	30W	Decatur KS

CUSTOMER: Cholla Production, LLC
MAILING ADDRESS: 7851 S Elati St. Ste 201
CITY: Littleton | STATE: Co. | ZIP CODE: 80120

Safety Meeting KM MS KB

TRUCK #	DRIVER	TRUCK #	DRIVER
463	Mike Shaw		
439	Kim Boone		

JOB TYPE Surface | HOLE SIZE 12¼ | HOLE DEPTH 293' | CASING SIZE & WEIGHT 8⅝
CASING DEPTH 292' | DRILL PIPE | TUBING | OTHER
SLURRY WEIGHT 15.2# | SLURRY VOL 45 BBL | WATER gal/sk 6.5 | CEMENT LEFT in CASING 15'
DISPLACEMENT 17.5 BBL | DISPLACEMENT PSI | MIX PSI | RATE

REMARKS: Safety Meeting: Rig up to 8⅝ Casing. Break Circulation. Mixed 190 sks Class "A" Cement w/ 3% CaCl2, 2% Gel @ 15.2#/gal, yield 1.35. Displaced w/ 17.5 BBL Fresh water. Shut Casing in. Good Cement Returns to Surface = 6 BBL Slurry to pit. Job Complete. Rig Down.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 S	1	PUMP CHARGE		
5406	50	MILEAGE		
1104S	190 sks	Class "A" Cement		
1102	535#	CaCl2 3%		
1118 B	355#	Gel 2%		
5407 A	8.93 Tons	50 miles Bulk Delv.		
		238342		
			Sub Total	
		THANK You	SALES TAX	
			ESTIMATED TOTAL	

Ravin 3737

AUTHORIZTION John Mendez TITLE DATE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this fo

JOB LOG — **SWIFT Services, Inc.**

DATE 12-5-10 | PAGE NO. 1

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
Cholla Energy LLC	1-14	Mays-Jordaig	Cement Longstring	19344

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	TD-4075' DESCRIPTION OF OPERATION AND MATERIALS
	2015							On location w/ Float equip
								Rig changing over - LD RH etc.
	2130							Start 4½" 11.6 #/ft casing to 4077'
								Insert Float Shoe w/ Auto-Fill
								L.D. Baffle - SJ 21.34'
								Cent - 1-3-5-7-9-11-46
								Cable Scratchers 3 on Jts 2-3-4-8
								Cement Basket #47 Run
								P.C. on collar #47 @ 2586'
								See Note Page Drop fill up ball 6 Jts out
	2330							On Bottom Fin Run Casing Tag bottom
12/6	0030							Start Circ & Reciprocate Casing
								Fin circ. Press up #100 - Use PT to Pump
	0110		7					Plug RH - 30 sks cmt
	0115	5					510	Start 500 GAL - Mud flush
		6					600	Start 20 BBL KCL flush
								Fin flushes -
							400	Start 120 SKS EA-2 - cmt
							Vac	Fin cmt. Wash out Pump & Lines
		8/7	45				600	Drop L.D. Plug - Start Displ
	0200	5	163				800/1500	Plug Down - Hold - Release & Held
								Wash up & Rack up.
								Thanks Alan, Wayne & Russell

NOTE - Had Circ established and Bottom found - 5 min into Circ - Press up 1500-1800 # - (Solid) used PT to Press up - @ 1400-1500 - Press Dropped to 200 # Pumped with TUK 7BPM @ 70 # Everything OK - Hooked Back to Rig and they Pumped Desco Mud.

JOB LOG — SWIFT Services, Inc.

DATE 1-17-11 | PAGE NO. 1

CUSTOMER: Cholla Energy | WELL NO.: 1-14 | LEASE: May - Jarding | JOB TYPE: Cmt. Port Collar | TICKET NO.: 19380

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	1200							On location
	1230	2½	42					2⅜ TBG @ 3180' - air hole (tail)
	1300							Spot 1sk. Sand @ 3150'
	1445					1200	1200	TBG @ P.C 2585. Tst Closed - ok
							1000	Try to open PC - Not opening
							1200 1500	Still Not open
							2000	Still Not open - Relocate P.C 1½ higher
	1545	3					550	P.C open - inj rate
		3				550	C	Hook to tbg - close Ann - inj rate - No Blo
								Start SMD cmt @ 16.2 #/gal - No Blow
			83			600		150 SKS mixed - No Blow
								Continue SMD cmt
								Tail in 30-50 SKS Heavy - 13½ #
			160			800		Fin mix 300 SKS Total No Blow
			9			850		Displ 9 BBl H2O
						1200	1200	Close P.C - Tst Closed - ok
								Run 4 JTS - (2 stands)
		2						Rev out - 2 flags
			20					Fin rev out
								Rig run tbg to wash sand off Plug
		2	25					Wash sand off Plug
	1645							Fin Reverse - Job Complete
								Wash up & Rack up
								Thanks
	1730							Ken, Doug & John U.