



KANSAS CORPORATION COMMISSION 1060193  
OIL & GAS CONSERVATION DIVISION

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 # \_\_\_\_\_

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

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

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

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- 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 #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

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: \_\_\_\_\_

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

**Drilling Fluid Management Plan**

(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 #: \_\_\_\_\_

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**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1060193

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input 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

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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JOB LOG

SWIFT Services, Inc.

DATE 03-30-11 PAGE NO. 1

CUSTOMER CHOLLA PRODUCTION WELL NO. 4-14 DWLD LEASE Kyle-Jordine JOB TYPE 2-STAGE TICKET NO. 19633

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) <del>(GAL)</del>	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1230							ON LOCATION CMT: BITTEN 120 S/O EA-2 TOP 300 SMD P/D 4080 SET P/A 4078 SST 32.48 TRUSS 40X5 4 1/2 116" DI. ON TOP #37, 2583 FT RECIP SCARFERS 3, 5, 6, 7, 4 EA 1/2 STAL CMT 1, 3, 5, 7, 9, 36 BASIST 37
	1430							START CS60 FLOTTED TAL BITTEN DROP BAR
	1610							BREAK CIRC RECIRCULATE PIPE 10 FT
	1715	6.0	12				200	500 GAL MUD FLUSH
		5	20					20001 MCL FLUSH
			29					
	1725	6.5	0				200	START D/S 4/H <sub>2</sub>
		5	23					" " 4/MUD
			53				500	" " 1/MCL
			60.0				600	
	1735		62.7				1300	LAND PLUG Release - DRY
	1740							DROP D.V. OPENING JACT
	1741		7.0					PLUG RH 4/30 S/O SMD
	1755						1200	OPEN D.V.
	1756	7.0	0				250	START SMD @ 11.2" 320 S/O
		5	175					END DROP D.V. CLOSING PLUG
	1820		5.0	0				200
		5	29				400	CIRC CMT TO PIT! 20 S/O
			35				500	
	1830		40.0				1400	LAND PLUG, CLOSE D.V. Release - DRY
	1915							JOB COMPLETE THANK YOU! DAVE, JOSH, JOE, LANE





APPLICATION REVIEW

DATE RE ED UIC 6/27/11

Page of

Operator: Cholla Production, LLC

License # 31819

Docket # E30892

Caption Acreage: E/2 - Sec. 14-25-30W

Lease: Kyte

Field: Jording

County: Decatur

WELL INFORMATION

Well Name #: Kyte 14-14

API#-15- 039 - 20963-0001

Location: 1320 FSL sec line 1980 FEL sec line SESW-NW-SE SEC 14 TWP 2 S-RNG 30 E1/W Elev: 2833 GL/KB

Casing & Cement:	Conductor	Surface	Production	Liner	Tubing	DV / Port Coller Addn'l Cementing	Squeeze
Size	"	8 7/8 "	4 1/2 "	"	2 7/8 "	DV type	type
Setting Depth		309	4080		3942	2583	
Sacks Cement	SX	210 SX	120 SX	SX		320 SX	SX
Cement Top		Surf	3830			Surf	
Cemented Interval	' to '	309 to 0	4080 to 3830	' to '		2583 to 0	' to '
Cement Circulated	Yes / No	Yes / No	Yes / No	Yes / No			

Total Depth: 4080 PBDT: 4069 Annulus Fluid Addn'l Protection: Yes / No

Tubing Type & Depth 2 7/8 Sealrite @ 3942 Packer Type & Depth Weatherford Lok-Set @ 3942

Injection Formation(s): Lansing "J" Source of Injected Fluid: (Formation):

Injection Interval: 3971 to 3976 perfs/OH; to perfs/OH; to perfs/OH; to perfs/OH

MAXIMUM AUTHORIZED: Injection Rate 500 bbl/day

MAXIMUM AUTHORIZED: Injection Pressure 500 psi

LEASES SUPPLYING WATER

[Operator]	[Lease]	[Lease Description]
Cholla Production, LLC	Kyte - Jording	E/2 + NW - Sec 14-25-30W
	May - Jording	SW/4 - Sec 14-25-30W

Technical Review:

Table I 200 Satisfied? Yes Table II Top Red Bits Satisfied? Yes

Pressure at PFS w/ Hole Full Water

$$\text{BHP @ PFS W/ HFV} = \left[ 0.433 \times \text{SpG} \right] \times \left[ \text{Depth of PFS} \right]$$

= \_\_\_\_\_ BHP @ PFS W/ Hole Full Water

Unconsolidated Thickness: Injection Zone isolated by Cement? X Y/N

Cement Behind Packer? Y/N

Cement Verification: X Cement Tickets Job Log Driller's Log Cement Bond Log

Completion Report Other (Describe)

AOR: Inj. Zn protected? Perform around X well or project area 1320 ft radius 2 PA 0 PROD

Date MIT Approved: 7/27/11 Aff. of Publ.: 3/23/11 Aff. of Notice: 6/24/11

Parting Press = Depth to 'PFs x 0. \_\_\_\_\_ FG psi/ft

PP = \_\_\_\_\_ (PFS) x 0. \_\_\_\_\_ FG

Parting Press ( \_\_\_\_\_ psi/ft)

Max. Surf Inj. Press = PP - BHP W/HFV psi

MSIP = \_\_\_\_\_ psi (estimated)

Comments:

Approval Recommended: Technical [Signature] Date: 8/16/11 UIC Director [Signature] Date: 8/16/11

CASING MECHANICAL INTEGRITY TEST

CKET# E-30892 Pending

Disposal Well  Enhanced Recovery:  
 Repressuring   
 Flood   
 Tertiary

SE-SW-NW-SE, Sec 14, T 2, S, R 30 E(W)  
GPS  
1325 Feet from South Section Line  
1976 Feet from East Section Line

Date injection started \_\_\_\_\_  
 API #15- 039-20,963-0001

Lease Kayte Jording Well # 4-14  
 County Decatur

Operator: Cholla Production LLC, Operator License# 31819  
 Name & Address 7851 S. Elati St. Ste. 201  
Littleton Colorado 80120-8081 Contact Person William Goff  
 Phone 303-972-9092

**KCC**  
 AUG 10 2011  
**HAYS, KS**

Max. Auth. Injection Press \_\_\_\_\_ Psi; Max Inj. Rate \_\_\_\_\_ bbl/d;  
 If Dual Completion - Injection above production \_\_\_\_\_ Injection below production \_\_\_\_\_  

	Conductor	Surface	Production	Liner	Tubing
Size		<u>8 5/8</u>	<u>4 1/2</u>		Size <u>2 3/8</u>
Set at		<u>309</u>	<u>4078</u>		Set at <u>3942</u>
Cement Top		<u>-0-</u>	<u>-0-</u>		Type <u>Seal-Tite</u>
" Bottom			<u>3830</u>		

DV/Perf. 2583 TD (and plug back) 4044 ft. depth  
 Packer type Weatherford LOK-Set Size 4 1/2 Set at 3942  
 Zone of injection LKC 'J' ft. to ft. 3971-76 Perf. or open hole perf 4JHPF

Type MIT: Pressure:  02 Radioactive Tracer Survey:  Temperature Survey:

F Time: Start 0 Min 10 Min 20 Min  
 I Pressures: 305 305 305 Set up 1 System Pres. during test 0  
 L 30 min Set up 2 Annular Pres. during test 305  
 D 305 Set up 3 Fluid loss during test 0 **KCC**

T Tested: Casing  or Casing - Tubing Annulus   
 A The bottom of the tested zone in shut in with packer  
 Test Date 7-27-2011 Using Ranch Oil Company's Equipment  
 The operator hereby certifies that the zone between 0 3971 feet and 3976 feet  
 was the zone tested John J. Mondero Consultant  
 Signature Title

**KCC**  
 AUG 10 2011  
**HAYS, KS**

The results were Satisfactory  Marginal \_\_\_\_\_ Not Satisfactory \_\_\_\_\_  
 State Agent: Barrel Dupman Title: PIRT II Witness: YES  NO \_\_\_\_\_

REMARKS: Fluid pressure.

**PASSED**

Orign. Conservation Div.:  **KCC** KDHE/T:  4 Dist. Office  
 Computer Update Is there Chemical Sealant or a Mechanical Casing patch in the annular space? (Y/N)   
 GPS Lat 39.87550 GPS Long -100.65339 (If YES please describe in REMARKS)  
 KCC Form U-7