

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 5249  
 Name: Osborn Heirs Company  
 Address: PO Box 17968  
 City/State/Zip: San Antonio, TX 78217  
 Purchaser: Permian  
 Operator Contact Person: Nancy FitzSimon  
 Phone: (210) 826-0700 ext 223  
 Contractor, Name: Cheyenne Drilling LP  
 License: 33375  
 Wellsite Geologist: James Musgrove

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: \_\_\_\_\_  
 Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

<u>12/14/06</u>	<u>12/20/06</u>	<u>4/25/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-24957-00-00  
 County: Barton  
SW SW NW NE Sec. 11 Twp. 18 S. R. 12  East  West  
1220 feet from S / (N) (circle one) Line of Section  
2540 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Kinzel Well #: 11  
 Field Name: Kinzel (Tritsch)  
 Producing Formation: Arbuckle  
 Elevation: Ground: 1799' Kelly Bushing: 1804'  
 Total Depth: 3432' Plug Back Total Depth: 3380'  
 Amount of Surface Pipe Set and Cemented at 318 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 318  
 feet depth to surface w/ 275 sx cmt.

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit) *ALT IWH*  
 Chloride content 2500 ppm Fluid volume 560 bbls  
 Dewatering method used hauled to disposal  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: Brackeen Line Cleaning Inc  
 Lease Name: Praeger #1 License No.: 9952  
 Quarter NE Sec. 27 Twp. 17 S. R. 11  East  West  
 County: Barton Docket No.: D-20,704


**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 of 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: Nancy FitzSimon  
 Title: Engineering Manager Date: May 2, 2007

Subscribed and sworn to before me this 2nd day of May

2007  
 Notary Public: Mary J. Castoreno

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


**KCC Office RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
 Letter of Confidentiality Attached  
 If Denied, Yes  No   
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
 MAY 07 2007 5-9-07  
 CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: **Osborn Heirs Company**

Lease Name: **Kinzel**

Well #: **11**

Sec. **11** Twp. **18** S. R. **12**  East  West

County: **Barton**

**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 copy of all Electric Wireline 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  
(Submit Copy)

List All E. Logs Run:

High resolution induction log; spectral density log;  
dual-spaced neutron log; gamma ray log; caliper; microlog

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Anhydrite	671	+1134
Heebner	2950	-1145
Toronto	2969	-1164
Lansing	3065	-1265
Arbuckle	3334	-1529

**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"	24.00	318	Class A	275	3% CC+2% gel
production	7-7/8"	5-1/2"	14.00	3439	50/50 poz	200	10% salt+5% cal

**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	Arbuckle at 3346'-3350'	350 gal 10% acetic acid	3346

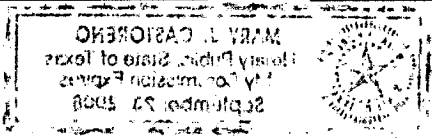
TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8"	~3285	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
4/26/07 - swab test	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	60	tstm	0		API 40

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)



DRILLER'S LOG

OSBORN HEIRS  
KINZEL #11  
SECTION 11-T18S-R12W  
BARTON COUNTY, KANSAS

COMMENCED: 12-14-06  
COMPLETED: 12-20-06

SURFACE CASING: 318' OF 8 5/8" CMTD  
W/275 SKS COMM + 6% GEL + 1/4#  
FLOSEAL.

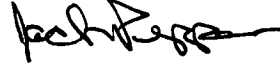
FORMATION

DEPTH

CLAY AND SAND	0 - 320
RED BED	320 - 1530
CEDAR HILLS	1530 - 1745
STONE CORRAL	1745 - 1810
LIMESTONE AND SHALE	1810 - 3432 RTD

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

CHEYENNE DRILLING



JACK PEPPER

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 1<sup>ST</sup> DAY OF JANUARY, 2007.

JOLENE K. RUSSELL



NOTARY PUBLIC



RECEIVED  
KANSAS CORPORATION COMMISSION

MAY 07 2007

CONSERVATION DIVISION  
WICHITA, KS

DRILLER'S LOG

OSBORN HEIRS  
KINZEL #11  
SECTION 11-T18S-R12W  
BARTON COUNTY, KANSAS

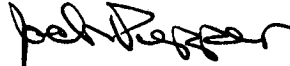
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RECEIVED  
KANSAS CORPORATION COMMISSION

MAY 07 2007

CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

Federal Tax I.D. #

26331

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Great Bend

DATE <u>12-14-06</u>	SEC <u>11</u>	TWP. <u>18S</u>	RANGE <u>12W</u>	CALLED OUT <u>10:00 AM</u>	ON LOCATION <u>12:00 PM</u>	JOB START <u>6:30 PM</u>	JOB FINISH <u>11:30 AM</u>
LEASE <u>Kinzel</u>	WELL # <u>11</u>	LOCATION <u>Highway K-4 + Odlin Rd - 1S</u>			COUNTY <u>Barton</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>		<u>1W, 5/10 Into</u>					

CONTRACTOR Cheyenne Rig #8  
 TYPE OF JOB Surface Job  
 HOLE SIZE 8 1/2" T.D. 318'  
 CASING SIZE 8 7/8" DEPTH 284'  
 TUBING SIZE DEPTH  
 DRILL PIPE 4 1/2" DEPTH 318'  
 TOOL DEPTH  
 PRES. MAX 500 # PSI MINIMUM —  
 MEAS. LINE SHOE JOINT 40 .55'  
 CEMENT LEFT IN CSG. 40 .55'  
 PERFS.  
 DISPLACEMENT 18 BBLs of Freshwater

OWNER Osborne Heirs Co.  
 CEMENT  
 AMOUNT ORDERED 275 Sx Common 3% CL, 2% Gel

EQUIPMENT  
 PUMP TRUCK CEMENTER Rick H.  
 # 120 HELPER Brandon R.  
 BULK TRUCK  
 # 342 DRIVER Steve T.  
 BULK TRUCK  
 # DRIVER

COMMON	<u>275 Sx</u>	@	<u>10.65</u>	<u>2928.75</u>
POZMIX		@		
GEL	<u>5 1/4"</u>	@	<u>16.65</u>	<u>83.25</u>
CHLORIDE	<u>8 1/4"</u>	@	<u>44.60</u>	<u>372.80</u>
ASC		@		
HANDLING	<u>288 1/4"</u>	@	<u>1.90</u>	<u>547.20</u>
MILEAGE	<u>288 1/4 09</u>	@	<u>20</u>	<u>518.40</u>
TOTAL				<u>4450.40</u>

REMARKS:  
Pipe on Bottom broke circulation  
Mixed 275 Sx 3% CL, 2% Gel  
Common  
Shut down released plug Displaced  
w/ 18 BBLs of Freshwater  
Cement did Circulate Float held

SERVICE

DEPTH OF JOB	<u>284'</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20</u>	@	<u>6.00</u> <u>120.00</u>
MANIFOLD		@	
<u>HEAD RENTAL</u>		@	<u>100.00</u> <u>100.00</u>
TOTAL <u>1035.00</u>			

CHARGE TO: Osborne Heirs Co.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

Texas style shoe			<u>300.00</u>
3- 8 7/8 centralizers	@	<u>55.00</u>	<u>165.00</u>
1- Stop Ring	@	<u>30.00</u>	<u>30.00</u>
1- 8 7/8 Insert	@	<u>325.00</u>	<u>325.00</u>
1- Thread Lock	@	<u>30.00</u>	<u>30.00</u>
TOTAL <u>850.00</u>			

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

RECEIVED  
 TAX \_\_\_\_\_ KANSAS CORPORATION COMMISSION  
 TOTAL CHARGE MAY 07 2007  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS  
 CONSERVATION DIVISION  
 WICHITA, KS  
 SIGNATURE X Curtis Hirschman  
 PRINTED NAME X Curtis Hirschman



CHARGE TO: <b>OSBORN ADRES</b>
ADDRESS
CITY, STATE, ZIP CODE

RECEIVED  
KANSAS CORPORATION COMMISSION

TICKET

MAY 07 2007

No 11660

PAGE 1 OF 2

CONSERVATION DIVISION

SERVICE LOCATIONS 1. <b>NESS CITY, KS</b>	WELL/PROJECT NO. # <b>11</b>	LEASE <b>KENZEL</b>	COUNTY/PARISH <b>BARTON</b>	STATE <b>Ks</b>	CITY <b>WICHITA, KS</b>	DATE <b>12-20-06</b>	OWNER <b>SAME</b>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <b>CHEYSSIE RIG # 8</b>	RIG NAME/NO.	SHIPPED VIA <b>CT</b>	DELIVERED TO <b>LOCATON</b>	ORDER NO.	
3.	WELL TYPE <b>OIL</b>	WELL CATEGORY <b>DEVELOPMNT</b>	JOB PURPOSE <b>5 1/2" LONGSTRENG</b>	WELL PERMIT NO.	WELL LOCATION <b>CLAFLE, KS - 40, 15, S.W</b>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE # 104	70	ME			4.00	280.00
578		1			PUMP SERVICE	1	JOB	3423	FT	1250.00	1250.00
221		1			LIGUZO KCL PREFLUSH - FLUSH	10	GAL			26.00	260.00
281		1			MUDFLUSH	500	GAL			.75	375.00
400		1			GUIDE SHOE	1	SA	5 1/2"		140.00	140.00
409		1			CENTRALIZERS - TURBO	9	EA			85.00	765.00
410		1			TOP PLUG	1	SA			100.00	100.00
414		1			LOWT CLAMP	1	SA			30.00	30.00
415		1			FLOAT COLLAR W/AUTO FILL	1	SA			330.00	330.00
403		1			CONWT BASKETS	2	EA			280.00	<del>560</del> 280.00

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY,** and **LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *Curtis Hitzelmann*

DATE SIGNED **12-20-06** TIME SIGNED **1630**  A.M.  P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.  
P.O. BOX 466  
NESS CITY, KS 67560  
785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	4090
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#1	<del>3810</del> 00
WE UNDERSTOOD AND MET YOUR NEEDS?				#2	4198.00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				sub total	8288.00
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	377.57
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			Barton	6.55%
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	8665.57

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR *WAVE WILSON* APPROVAL

Thank You!

**JOB LOG**

**SWIFT Services, Inc.**

DATE 12-20-06 PAGE NO. 1

CUSTOMER **OSBORN AZRES** WELL NO. # **11** LEASE **KENZEL** JOB TYPE **5 1/2" LONGSTROKE** TICKET NO. **11660**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBLS) GACT	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1630							ON LOCATION
	1730							START 5 1/2" CASING IN WELL
								TD- 3432 SETc 3423
								TP- 3423 5 1/2" / PT 14
								SF- 43,30 (BAKELOK)
								CONTROLERS - 1/2, 1, 2, 4, 6, 8, 10, 12, 14
								CONT BSKTS - 4, 11
	1945							DROP BALL - CIRCULATE
	2020	6	12		✓		450	PUMP 500 GAL MUD FLUSH
	2022	6	20		✓		450	PUMP 20 BBS KCL-FLUSH
	2030	5	53		✓		300	MIX COMST 200 SKS 50/50 P02 W/ADDITIVES MIX c 13.9 PPG 1.49 cP/FT/SK
	2042							WASH OUT PUMP + LOWER
	2044							RELEASE TOP PLUG
	2045	7	0		✓		250	DISPLACE PLUG W/ KCL H2O
		6 1/2	81				750	
	2057	6	82.5				1200	PLUG DOWN
	2100						OK	RELEASE PSE- HELD
								WASH TRUCK
	2200							JOB COMPLETE

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 07 2007  
CONSERVATION DIVISION  
WICHITA, KS

THANK YOU  
WAKE, DUSTY, SHADE

