

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

API NO. 15- 169-20312-00-20 ORIGINAL

Operator: License # 3869

Name: Imperial Oil Properties, Inc

Address 212 N. Market #513

City/State/Zip Wichita, Kansas 67202-2013

Purchaser: N/A

Operator-Contact Person: Robert L. Williams, Jr

Phone (316) 265-6977

Contractor: Name: Berentz Drilling Co., Inc.

License: 5892

Wellsite Geologist: Robert L. Williams, Jr.

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SIOV  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: 11-17-1994

Well Name: WICHITA, KANSAS

Comp. Date 7-28-94 Old Total Depth 8-13-94

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

Spud Date 7-28-94 Date Reached TD 8-13-94 Completion Date N/A

County Saline  
100' SSW C SW SW Sec. 20 Twp. 16S Rge. 4 X N W

554 Feet from (S)N (circle one) Line of Section

4676 Feet from (E)W (circle one) Line of Section

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

Lease Name Oleen Well # 1A

Field Name N/A

Producing Formation N/A7

Elevation: Ground 1407 KB 1412

Total Depth 3880 PBTD                     

Amount of Surface Pipe Set and Cemented at 679 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set                      Feet

If Alternate I? completion, cement circulated from                     

feet depth to                      w/                      sx cat.

Drilling Fluid Management Plan ALT I 8-29-95 J.K.  
(Data must be collected from the Reserve Pit)

Chloride content 300 ppm Fluid volume 500 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.                     

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Robert L. Williams, Jr

Title PRESIDENT Date Nov. 16, 1994

Subscribed and sworn to before me this 16<sup>th</sup> day of November, 19 94.

Notary Public Cynthia Wolf

Date Commission CYNTHIA L. WOLF  
Notary Public - State of Kansas  
My Appt. Expires 5-26-98

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 Imperial Oil Properties, Inc. Lease Name Oleen Well # 1A

Sec. 20 Twp. 16S Rge. 4  East  West County Saline

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:  
 Gamma Ray- Density/Neutron- Caliper  
 Dual Induction

Name	Top	Datum
Lansing	2461	-1049
Mississippi	3140	-1728
Kinderhook	3429	-2017
Maquoketa	3645	-2233
Viola	3672	-2260
Simpson Shale	3778	-2366
Arbuckle	3846	-2434
L.T.D.	3875	-2463

**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	679	Common	420	3% C.C.

**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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

**TUBING RECORD**

Size	Set At	Packer At	Liner Run
			<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

**METHOD OF COMPLETION**

Open Hole  Perf.  Dually Comp.  Commingled

Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

15-169-20312-00-00

**SUN CEMENTING AND ACIDIZING, INC.**

Box 165  
Eureka, Kansas 67045

Cementing Ticket and Invoice Number **004431**

Date	Customer Order No.	Sect.	Twp.	Range	Truck Called Out	On Location	Job Began	Job Completed
7-29-94		20	16s	4w	2:00 AM	6:30 AM	8:45 AM	10:00 AM
Owner	Contractor		Charge To					
Imperial Oil Properties, Inc.	Berentz Drilling Co.		Imperial Oil Properties, Inc.					
Mailing/Address	City		State					
212 N. Market "513"	Wichita		Kansas		67202-2013			
Well No. & Form	Place	County	State					
Olefin # 1-A		Saline	Kansas					
Depth of Well	Depth of Job	Casing	(New) Size	Weight	Size of Hole Amt. and Kind of Cement	Cement Left in casing by	Request Necessity	
	686'		(Used) 8 5/8"	24*	12 1/4 420 SKS.		20'	
Kind of Job	Drillpipe		(Rotary)		Truck No.			
Surface Job			Cable		11-21			

Price Reference No. #1

Price of Job 421.32

Second Stage

Mileage 90 189.00

Other Charges

Total Charges 610.32

Remarks: Rig up to 8 5/8" casing, break circulation w/ Fresh water. Mix 420 SKS Regular w/ 3% CACL2, shutdown, Release Plug. Displace casing with 42 Abts. Fresh water, shutdown, Taped Plug w/ wireline at 666', close casing in with good Cement returns. Job complete, Teardown

ORIGINAL

Cementer Bradley Butler

Helper Alan Bill Hatter

District Eureka

State Kansas

NOV 17 1994

Agent of contractor or operator

"Thank you"

Sales Ticket for Materials

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
420 SKS.	Regular cement	5.15	2163.00
1185 lbs	CACL2 3%	2.78	331.80
2	8 5/8" Centralizers	53.00	106.00
1	8 5/8" Workover Plug	30.00	30.00
Plugs	420 SKS Handling & Dumping	.50	210.00
	2033 Tons Mileage 90	.70	1280.79
	Sub Total		4731.91
	Delivered by Truck No. B-29 & B-28	Discount	
	Delivered from Eureka	Sales Tax	201.916
	Signature of operator Brad Butler	Total	4933.87

**SUN CEMENT  
AND ACIDIZING, INC.**

Box 165  
Eureka, Kansas 67045

Cementing Ticket  
and Invoice Number

004446

15-169-20312-00-00

Date <b>8-13-94</b>	Customer Order No.	Sect. <b>20</b>	Twp. <b>16</b>	Range <b>4W</b>	Truck Called Out <b>1:30 AM</b>	On Location <b>4:35 AM</b>	Job Began <b>4:35 AM</b>	Job Completed <b>10:45 AM</b>
Owner <b>Imperial Oil Properties</b>	Contractor <b>Berentz Drly.</b>			Charge To <b>Imperial Oil Properties</b>				
Mailing Address <b>212 N. Market # 513</b>			City <b>Wichita</b>		State <b>Kansas 67202-2013</b>			
Well No. & Form <b>Cleen # 1-A</b>	Place	County <b>Saline</b>			State <b>Kansas</b>			
Depth of Well <b>3880'</b>	Depth of Job	Casing (New) Size _____ (Used) Weight _____	Size _____	Weight _____	Size of Hole Amt. and Kind of Cement <b>120 SKS.</b>	Cement Left in casing by _____	Request Necessity _____ feet	
Kind of Job <b>P.T.A.</b>				Drillpipe <b>4 1/2</b>	(Rotary) _____	(Cable) _____	Truck No. <b>11-38</b>	

Price Reference No. **# 1**

Price of Job **709.10**

Second Stage \_\_\_\_\_

Mileage **90** **189.00**

Other Charges \_\_\_\_\_

Total Charges **898.10**

Remarks

**35 SKS AT 3880'**

**40 SKS AT 730'**

**30 SKS AT 60' Surface**

**15 SKS in R.H.**

**120 SKS Total**

**ORIGINAL**

Cement **Bradley Butler**

Helper **Steve Hatter** District **Eureka** State **Kansas**

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

**"Thank you"** Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
<b>120 SKS.</b>	<b>50/50 Pozmix w/2" Gel. Alkred</b>	<b>4.23</b>	<b>507.60</b>
<b>200 lbs.</b>	<b>Gel. Additional</b>	<b>8.54</b>	<b>17.08</b>
Plugs	<b>120 SKS Handling &amp; Dumping</b>	<b>.50</b>	<b>60.00</b>
	<b>5.14 Mileage 90</b>	<b>.70</b>	<b>323.82</b>
	Sub Total		<b>1806.60</b>
	Delivered by Truck No. <b>B-28</b>	Discount	
	Delivered from <b>Eureka</b>	Sales Tax	<b>44.52</b>
	Signature of operator <b>Brad Butler</b>	Total	<b>1851.12</b>

8/25/94

#1899

91,851.12