

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 5192  
Name: Shawmar Oil & Gas Co., Inc.  
Address: P.O. Box 9  
City/State/Zip: Marion, KS 66861  
Purchaser: NCRA  
Operator Contact Person: James M. Cloutier  
Phone: (620) 382-2932  
Contractor: Name: KAN-DRILL, INC  
License: 32548  
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/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. \_\_\_\_\_  
03/01/04 03/10/04 03/10/04  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date  
plugged

API No. 15 - 017-20856-00.00  
County: Chase  
NE 1/4 SW 1/4 NW 1/4 Sec. 13 Twp. 18 S. R. 6  East  West  
1380 feet from S N (circle one) Line of Section  
810 feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: LOWE/HORN Well #: 15-13  
Field Name: Diamond Creek  
Producing Formation: KC Lansing  
Elevation: Ground: 1390 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1502 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 205 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set N/a Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan** <sup>ALT #1</sup> P+H KJR 6/10/07  
(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 No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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: James M. Cloutier  
Title: President Date: June 9, 2004

Subscribed and sworn to before me this 9th day of June, 2004.

Notary Public: Carol Makovec **CAROL MAKOVEC**  
Date Commission Expires: 03/01/08 **NOTARY PUBLIC**  
**STATE OF KANSAS**  
My Appt. Exp. 03/01/08

**KCC Office Use ONLY**  
NO Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received **RECEIVED**  
 UIC Distribution  
**JUN 10 2004**

**KCC WICHITA**

Operator Name: Shawmar Oil & Gas Co., Inc Lease Name: LOWE/HORN Well #: 15-13  
 Sec. 13 Twp. 18 S. R. 6  East  West County: Chase

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  Dual Compensated Porosity Dual Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum  1445 - 1461
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CASING RECORD <input type="checkbox"/> New <input checked="" 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	24#	205	Reg. Class A	115	3% CACL2 30# flocele

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate	280	pozmix	80	4% gel
___ Protect Casing	750	pozmix	10	4% gel
___ Plug Back TD	1490	pozmix	25	4% gel
<input checked="" 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

TUBING RECORD		Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. N/a		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours N/a	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

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

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

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

**BLUE STAR  
ACID SERVICE, INC.**

PO Box 103  
Eureka, Kansas 67045

Presenting Ticket  
and Invoice Number

**ORIGINAL**  
No. 5351

Date 3-2-04	Customer Order No.	Sect. 13	Twp. 18s	Range 6E	Truck Called Out 4:30 p.m.	On Location 7:00 p.m.	Job Began 9:00 p.m.	Job Completed 9:30 p.m.
Owner Shawmar Oil & Gas Co., Inc.		Contractor Kon-Drill			Charged To Shawmar Oil & Gas Co., Inc.			
Mailing Address P.O. Box 9		City Marion			State Ks.			
Well No. & Form Low Horn #15-13		Place Chase		State Kansas				
Depth of Well 210'	Depth of Job 205'	Casing (New) Size 8 5/8"	Weight 24lb	Size of Hole Amt. and Kind of Cement 1 1/2" 115 SKS.	Cement Left in casing by		Request Necessity 15' feet	
Kind of Job Surface Pipe				Drillpipe	Rotary (Cable)		Truck No. #12	

Price Reference No. \_\_\_\_\_  
 Price of Job 425.00  
 Second Stage \_\_\_\_\_  
 Mileage 607 135.00  
 Other Charges \_\_\_\_\_  
 Total Charges 560.00

Remarks Safety Meeting: Rig up 16 8 5/8" casing, break circulation with fresh water. Mixed 115 SKS. Reg. cement w/ 3% CACL2 & Flocc. Displace cement with 12 Bbls. water. Shut down - close casing in with good cement returns to surface. Circulated: 6 Bbl. cement

Job complete - Tear down

Cementer Brad Butler  
 Helper Alan - Jim District Eureka State Kansas

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

x Called by Les Kremer  
 Agent of contractor or operator

"Thank you"

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
115	SKS. Regular - class A cement	7.75	891.25
325	lbs. CACL2 3%	.35	113.75
30	lbs. Flocc 1/4 lb. p/sk.	1.00	30.00
Co. # <u>05</u> Vendor # <u>VQB24</u> Invoice # <u>5351 03/04S</u> Invoice Date <u>03/02/04</u> Due Date <u>04/01/04</u> Transaction Date <u>03/24/04</u> G/L # <u>71730</u> Lease # <u>71315-05</u>			
Plugs	115 SKS. Handling & Dumping	.50	57.50
	5.4 Ton Mileage 60	.80	259.20
	Sub Total		1911.70
	Delivered by #22 Truck No.	Discount	
	Delivered from <u>Eureka</u>	Sales Tax	5.3%
	Signature of operator <u>Brad Butth</u>	Total	2013.02

**RECEIVED**  
**JUN 10 2004**  
**KCC WICHITA**

**BLUE STAFF  
ACID SERVICE, INC.**

PO Box 103  
Eureka, Kansas 67045

Cementing Ticket  
and Invoice Number

**ORIGINAL**  
No. 5353

Date <b>3-11-04</b>	Customer Order No.	Sect. <b>13</b>	Twp. <b>18s</b>	Range <b>6E</b>	Truck Called Out <b>—</b>	On Location <b>11:00am</b>	Job Began <b>12:00pm</b>	Job Completed <b>2:00pm</b>
Owner <b>Shawmar Oil &amp; Gas CO, Inc</b>		Contractor <b>Shawmar Well Serv.</b>			Charge To <b>Shawmar Oil &amp; Gas CO, Inc</b>			
Mailing Address <b>P.O. Box 9</b>		City <b>Marion</b>			State <b>Ks</b>			
Well No. & Form <b>Lowel/ Horn #15-13</b>		Place <b>Chase</b>			County <b>Kansas</b>			
Depth of Well <b>1502'</b>	Depth of Job <b>1490'</b>	Casing <input checked="" type="checkbox"/> New <input type="checkbox"/> Used	Size <b>8 3/8" - 20s</b>	Weight <b>24lb</b>	Size of Hole Amt. and Kind of Cement <b>6 3/4" 115 SKs.</b>	Cement Left in casing by	Request Necessity _____ feet	
Kind of Job <b>P.T.A.</b>					Drillpipe _____	Rotary (Cable) _____		Truck No. <b>#12</b>

Price Reference No. \_\_\_\_\_  
 Price of Job **665.00**  
 Second Stage \_\_\_\_\_  
 Mileage **607** **135.00**  
 Other Charges \_\_\_\_\_  
 Total Charges **800.00**

Remarks **Safety Meeting: Rig up to Tubing set at 1490' Pumped Gel Spacer Ahead followed 5 Bbl. Freshwater, Mixed 25 SKs. cement. For 135' Plug Pull Tubing up to 750', load hole, mixed 10 SKs. For 50' Plug Pull Tubing up to 290', load hole, mixed cement till we had good cement returns to surface. Pull Tubing out of hole, fill hole back up with cement. 290' solid Plug = 80 SKs cement (20s of 8 3/8" casing)**

**25 SK Plug at 1490'  
 10 SK Plug at 750'  
 80 SK Plug at 290' to surface  
 Job complete - Tear down**

Cementer **Brad Butler**  
 Helper **Abw - Jim** District **Eureka** State **Kansas**  
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

*[Signature]*  
 Agent of contractor or operator

"Thank you"

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
115 SKs.	60/40 Pozmix cement	6.50	747.50
400 lbs.	Gel 42	9.50	38.00
<b>RECEIVED</b>			
<b>JUN 10 2004</b>			
<b>KCC WICHITA</b>			
200 lbs.	Gel Spacer	9.50	19.00
Co. # <b>05</b>			
Vendor # <b>V0B24</b>			
Invoice # <b>5353 03/04S</b>			
Invoice Date <b>03/11/04</b>			
Due Date <b>04/10/04</b>			
Transaction Date <b>03/24/04</b>			
G/L # <b>71730</b>			
		115 SKs Handling & Dumping	57.50
		4.85 Ton Mileage 60	237.60
		Sub Total	1899.60
		Discount	
		Sales Tax	100.67
		Total	2000.27
Plugs	Lease # <b>71315-05</b>		
Delivered by Truck No. <b>#10</b>		Posted Date <b>03/24/04</b>	
Delivered from <b>Eureka</b>		Signature of operator <b>Brad Butler</b>	