

**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 # 33192  
 Name: Crown Energy Company  
 Address: P.O. Box 249  
 City/State/Zip: El Dorado, KS 67042  
 Purchaser: STG  
 Operator Contact Person: Dallas Flowers  
 Phone: ( 316 ) 321-0550  
 Contractor: Name: Gulick Drilling Co., Inc.  
 License: 32854  
 Wellsite Geologist: Dean Seeber  
 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. \_\_\_\_\_  

<u>3/21/03</u>	<u>3/25/03</u>	<u>3/31/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 <sup>015</sup> 23645 15-015-23645-0000  
 County: Butler  
~~NE~~ SW ~~SE~~ NW Sec. 27 Twp. 25 S. R. 5  East  West  
3140 feet from (S) N (circle one) Line of Section  
1738 feet from E (W) (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW (SW)  
 Lease Name: Mills Well #: 4X  
 Field Name: El Dorado  
 Producing Formation: Arbuckle  
 Elevation: Ground: 1350 Kelly Bushing: 1358  
 Total Depth: 2560 Plug Back Total Depth: 2550  
 Amount of Surface Pipe Set and Cemented at 227 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) ACT WITH 4-20-07  
 Chloride content \_\_\_\_\_ ppm Fluid volume 120 bbls  
 Dewatering method used \_\_\_\_\_  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: Crown Energy Company  
 Lease Name: F.L. Robison License No.: 33192  
 Quarter NE Sec. 3 Twp. 25 S. R. 5  East  West  
 County: Butler Docket No.: D-19,485

**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: Dallas Flowers  
 Title: agent Date: 6/04/03  
 Subscribed and sworn to before me this 5 day of June,  
19 2003  
 Notary Public: Rhonda L. Mosiman  
 Date Commission Expires: 2/21/06

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RHONDA L. MOSIMAN  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 2/21/06**

Operator Name: Crown Energy Company Lease Name: Mills Well #: 4X  
 Sec. 27 Twp. 25 S. R. 5  East  West County: Butler

**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)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 Copy Attached

List All E. Logs Run:

Copy Attached

CASING RECORD <input checked="" 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	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	20 #	227'	Class A	135	4% C.C.
Production	7-7/8"	5-1/2"	15.5 #	2560'	Class A	135	3% gel

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
2	2506 to 2516	250 gal 15% mud acid	2506,2516
		500 gal 15% NE acid	2506,2516

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	2535		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
5/03/03			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	14	-0-	191		38

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 \_\_\_\_\_

mills 48  
ORIGINAL

Elevation

1358 KB

Formation

Top

Datum

550 Admire Sandstone	544	+824
660 Admire Sandstone	662	+706
Base Burlingame	845	+523
Oread	1326	- 18
Heebner	1424	- 56
Douglas Shale	1453	- 85
Douglas Sandstone	1519	- 151
Lansing	1697	- 329
Kansas City	1984	- 616
Base Kansas City	2141	- 773
Marmaton	2225	- 857
Peru Sandstone	2254	- 886
Cherokee	2350	- 982
Ardmore	2412	-1044
Simpson	2446	-1076
Arbuckle	2502	-1134
RTD	2560	-1192



# United Cementing and Acid Co., Inc.

Oil Well Cementing & Acidizing  
 (316) 321-4680 • 800-794-0187 • FAX (316) 321-4720  
 2510 West 6th Street • El Dorado, KS 67042

## SERVICE TICKET

4617

DATE 3-21-03  
 COUNTY Butler Co.

CHARGE TO Crown Energy Co.  
 ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ST \_\_\_\_\_ ZIP \_\_\_\_\_  
 LEASE & WELL NO. Mills 4x SEC. 27 TWP. 25 RNG. 5 East  
 CONTRACTOR Gulick Drilling Co. TIME ON LOCATION 5:30  
 KIND OF JOB Surface OLD  NEW

Quantity	MATERIAL USED	Serv. Charge
	227.	482.00
1355x	Class A @ 5.84	783.00
45x	Calcium Chloride @ 2.19	104.40
1395x	BULK CHARGE	130.00
5	BULK TRK. MILES	94.50
5	PUMP TRK. MILES	N/C
	PLUGS	
	SALES TAX	70.09
	TOTAL	1164.69

T.D. 235 CSG. SET AT 227 VOLUME \_\_\_\_\_  
 SIZE HOLE 12 1/4 TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
 MAX. PRESS. \_\_\_\_\_ SIZE PIPE 8 5/8 24"  
 PLUG DEPTH \_\_\_\_\_ PKER DEPTH \_\_\_\_\_  
 PLUG USED \_\_\_\_\_ TIME FINISHED 7:30

REMARKS: Ran 8 5/8 to 227 ft. Brake Circulation, Mix & Pump 135 A 3% Ca, Disp. Cement to 207 ft. and shut in. Cement did Circulate in Cellar.

RECEIVED  
 KANSAS CORPORATION COMMISSION

APR 20 2007

EQUIPMENT USED		CONSERVATION DIVISION WICHITA, KS	
NAME	UNIT NO.	NAME	UNIT NO.
<u>Neal Rupp</u>	<u>P-10</u>	<u>Mitch Rupp</u>	<u>B-7</u>
<u>James Thomas #44</u>			
CEMENTER OR TREATER		OWNER'S REP.	



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 2510 West 6th Street • El Dorado, KS 67042

## SERVICE TICKET

✓ 4619

DATE 3-25-03

COUNTY Butler

CHARGE TO Crown Energy Co

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ST \_\_\_\_\_ ZIP \_\_\_\_\_

LEASE & WELL NO. Mills 4X SEC. 27 TWP. 25 RNG. 5 East

CONTRACTOR Gulick Drilling Co TIME ON LOCATION 6:15

KIND OF JOB Production Casing OLD  NEW

Quantity	MATERIAL USED	Serv. Charge	
		2562	822.75
1355X	Class A @ 5.30		713.15
35X	oil @ 9.54		328.90
405Lbs	Kol Seal @ 3.50		141.75
1	5 1/2 Guid Shoe		99.00
1	5 1/2 A.F.U. Insegrt		148.00
4	5 1/2 Centerizer @ 30.00		120.00
1425X	BULK CHARGE <del>7.10</del> ( <del>material</del> )		133.48
	BULK TRK. MILES 7.10 miles min. charge	94.50	<del>7.10</del>
	PUMP TRK. MILES		nil
1	5 1/2 Top Rubber		51.44
	PLUGS		
	SALES TAX	101.25	<del>79.35</del>
	TOTAL	2541.41	<del>2446.26</del>

T.D. 2563

SIZE HOLE 7 7/8

MAX. PRESS. 1000 PSI

PLUG DEPTH 2549

PLUG USED Top Rubber

REMARKS:

CSG. SET AT 2562 VOLUME \_\_\_\_\_

TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_

SIZE PIPE 5 1/2 15.5# New

PKER DEPTH \_\_\_\_\_

TIME FINISHED 9:45

See Cement Log

RECEIVED  
 KANSAS CORPORATION COMMISSION

APR 20 2007

CONSERVATION DIVISION  
 WICHITA, KS

EQUIPMENT USED

NAME	UNIT NO.	NAME	UNIT NO.
<u>Greg Swink</u>	<u>P-10</u>	<u>Mitch Rupp</u>	<u>B-7</u>
<u>James K Thomas</u>	<u># 44</u>		
CEMENTER OR TREATER		OWNER'S REP.	

EQUIPMENT USED

NAME	UNIT NO.	NAME	UNIT NO.
<u>Mitch Rupp</u>	<u>B-7</u>		