

**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: C&G Drilling Inc.
License: 32701
Wellsite Geologist: William Stout

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Allow
 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>02/21/03</u>	<u>02/25/03</u>	<u>03/07/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 015-23636 0000
County: Butler
390 E of C E2 Sec. 17 Twp. 25 S. R. 5 East West
2640 feet from S N (circle one) Line of Section
930 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: L.W. Robison S Well #: 22
Field Name: El Dorado
Producing Formation: Mississippi

Elevation: Ground: 1377' Kelly Bushing: 1384'
Total Depth: 2586' Plug Back Total Depth: 2564'
Amount of Surface Pipe Set and Cemented at 211 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 WITHIN 3-19-03
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

Location of fluid disposal if hauled offsite:
Operator Name: N/A
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

**RECEIVED
JUN 12 2003
KCC WICHITA**

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: 6/05/03
Subscribed and sworn to before me this 5 day of June, 2003
Notary Public: Ronald L. Mosier
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

**RONALD L. MOSIER
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2/21/06**



Operator Name: Crown Energy Company Lease Name: L.W. Robison S Well #: 22
 Sec. 17 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 <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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Copy Attached	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table border="0" style="width:100%"> <tr> <td style="width:60%">Name</td> <td style="width:20%">Top</td> <td style="width:20%">Datum</td> </tr> <tr> <td>Admire 660'</td> <td>662</td> <td>+722</td> </tr> <tr> <td>Kansas City</td> <td>2057</td> <td>-673</td> </tr> <tr> <td>Marmaton</td> <td>2271</td> <td>-887</td> </tr> <tr> <td>Cherokee</td> <td>2407</td> <td>-1023</td> </tr> <tr> <td>Ardmore</td> <td>2462</td> <td>-1078</td> </tr> <tr> <td>Mississippi Lime</td> <td>2473</td> <td>-1089</td> </tr> <tr> <td>Mississippi Chert</td> <td>2514</td> <td>-1130</td> </tr> </table>	Name	Top	Datum	Admire 660'	662	+722	Kansas City	2057	-673	Marmaton	2271	-887	Cherokee	2407	-1023	Ardmore	2462	-1078	Mississippi Lime	2473	-1089	Mississippi Chert	2514	-1130
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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	# Sacjs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24	211'	Reg	125	3% CaCl
Production	7-7/8"	5-1/2"	15.5	2585'	Reg	125	375# gilsonite

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
1	2514' to 2542'	250 gal 15% mud acid, 20,000# 20/40 sand + 500 bbl gelled KCL water		

TUBING RECORD		Size <u>2-7/8"</u>	Set At <u>2515'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>03/13/2003</u>			Producing Method <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. <u>15</u>	Gas Mcf <u>TSTM</u>	Water Bbls. <u>210</u>	Gas-Oil Ratio	Gravity <u>40</u>

Disposition of Gas <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____
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United Cementing and Acid Co., Inc.

SERVICE TICKET
4360

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

DATE 2-22-03

COUNTY BUTLER

CHARGE TO CROWN ENERGY CO.

ADDRESS _____ CITY _____ ST _____ ZIP _____

EASE & WELL NO. L W ROBINSON SOUTH # 22 SEC. 17 TWP. 25S RANG. 5E

CONTRACTOR C & G Drilling TIME ON LOCATION 12:45 AM

KIND OF JOB SURFACE CASING OLD NEW

Quantity	MATERIAL USED	Serv. Charge
125 SX	CLASS A @ 5.30	482.00
4 SX	CALCIUM CHLORIDE @ 210.10	725.00
		104.40
129 SX	BULK CHARGE	121.20
	BULK TRK. MILES <u>6.45 tons</u> (min chg.)	94.50
	PUMP TRK. MILES	NIC
	PLUGS	
	SALES TAX	65.54
	TOTAL	1593.00

D. 212' CSG. SET AT 211' VOLUME _____
 SIZE HOLE _____ TBG SET AT _____ VOLUME _____
 MAX. PRESS. _____ SIZE PIPE 8 5/8
 TUG DEPTH _____ PKER DEPTH _____
 TUG USED _____ TIME FINISHED 2:00 pm

REMARKS: Max with pump 125 SX class A 3% C.C. Displace down to 190'
CIRCULATE CEMENT TO SURFACE.

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KANSAS CORPORATION COMMISSION
APR 20 2007

EQUIPMENT USED		CONSERVATION DIVISION WICHITA, KS	
NAME	UNIT NO.	NAME	UNIT NO.
<u>CHET JOHNSON</u>	<u>P-14</u>	<u>GREG SWANK</u>	<u>B-1</u>
<u>[Signature]</u>	<u>#44</u>		
CEMENTER OR TREATER		OWNER'S REP.	

United Cementing and Acid Co., Inc.

SERVICE TICKET 4513

Oil Well Cementing & Acidizing
(316) 321-4680 • 800-794-0187 • FAX (316) 321-4720
2510 West 8th Street • El Dorado, KS 67042

DATE 2-25-03
COUNTY Butler

CHARGE TO Crown Energy Co.
ADDRESS _____ CITY _____ ST _____ ZIP _____
LEASE & WELL NO. L. Robinson # 22 SEC. 17 TWP. 25S RNG. 5E
CONTRACTOR CIG Ory TIME ON LOCATION 3:30 P
IND OF JOB PRODUCTION CASING OLD NEW

Quantity	MATERIAL USED	2584	Serv. Charge	
1255x	CLASS A	@ 5.80/		835.79
375 lbs	GILSONITE			725.00
1	5 1/2 REGULAR GUTZ SHOES			131.25
1	5 1/2 AFU INSERT			77.00
3	5 1/2 CENTERIZERS	@ 24.20		71.40
				75.60
125	BULK CHARGE			117.50
	BULK TRK. MILES	min. chg.		94.50
5	PUMP TRK. MILES			NIC
1	PLUGS 5 1/2 Top Rubber			35.00
	SALES TAX			83.61
	TOTAL			2246.66

D. 2585 CSG. SET AT 2584 VOLUME 63.0
HOLE SIZE 7 7/8 TBG SET AT _____ VOLUME _____
AX. PRESS. 1000 SIZE PIPE NEW 5 1/2 14#
HOLE DEPTH 2564 PKER DEPTH _____
HOLE USED Top Rubber TIME FINISHED 8:00 P
REMARKS: _____

SEE CEMENT LOG

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KANSAS CORPORATION COMMISSION

APR 20 2007

EQUIPMENT USED CONSERVATION DIVISION WICHITA, KS
NAME UNIT NO. NAME UNIT NO.
Neal Rupp # 26 P14 Mitch Rupp B-1
CEMENTER OR TREATER OWNER'S REP.