

COPY

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

COPY

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: Dean Seeber

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. \_\_\_\_\_

3/14/03	3/20/03	3/31/03
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

RECEIVED

JUN 12 2003

KCC WICHITA

API No. 15 - 015-23642 0000  
 County: Butler  
 N2 SW NE Sec. 3 Twp. 25 S. R. 5  East  West  
3675 feet from S N (circle one) Line of Section  
1954 feet from E W (circle one) Line of Section

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

Lease Name: Frank Robison WEST Well #: 47  
 Field Name: El Dorado  
 Producing Formation: Hunton  
 Elevation: Ground: 1350 Kelly Bushing: 1357  
 Total Depth: 2397 Plug Back Total Depth: 2381  
 Amount of Surface Pipe Set and Cemented at 201 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 I within 4-20-07  
 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.: \_\_\_\_\_

**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 J. Moberman  
 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

STATE OF KANSAS  
 NOT APPT. EXPIRES 2/21/06

X

# COPY

Operator Name: **Crown Energy Company** Lease Name: **Frank Robison W** Well #: **47**  
 Sec. **3** 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:  
**None**

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"	24	201'	Class A	135	2% CC
Production	7-7/8"	5-1/2"	15.5	2396'	Class A	125	3% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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
0	Open Hole 2396 to 2397	250 gal 15% mud acid	2396,2397
		250 gal 15% NE acid	2396,2397

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	2395'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	15	0	30		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 \_\_\_\_\_

Frank Robison W<sup>A</sup>49  
COPY

Elevation

1357KB

Formation

Tops Datum

Kansas City

1941 (- 584)

Base Kansas City

2105 (- 748)

Marmaton

2177 (- 820)

Cherokee

2290 (- 933)

Ardmore

2357 (-1000)

Hunton

2396 (-1039)

RTD

2397 (-1040)



# 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

✓ 4613

DATE 3-20-07

COUNTY Butler Co

CHARGE TO Crown Energy Co.

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

LEASE & WELL NO. Frank Robison West # 47 SEC. 3 TWP. T25 S RNG. R5 East

CONTRACTOR C & G Drilling Co. TIME ON LOCATION 4:00

KIND OF JOB Production Casing OLD  NEW

Quantity	MATERIAL USED	2396	Serv. Charge
125 SK	Class A	@ 5.84	810.30
2 SK	gel	@ 9.50	19.00
375 <del>SK</del>	Kob Sect	@ 3541	1328.25
1	5 1/2 guide shoe		99.00
1	5 1/2 AF.U. T. insert		148.00
3	5 1/2 center liner	@ 3200	960.00
134 SK	BULK CHARGE		131.32
6	BULK TRK. MILES		94.50
6	PUMP TRK. MILES		NIC
1	5 1/2 Top Rubber		51.00
	PLUGS		
	SALES TAX		94.18
	TOTAL		2389.95

T.D. 2397

SIZE HOLE 7 7/8

MAX. PRESS. 1000 PSE

PLUG DEPTH 2374

PLUG USED Top Rubber

REMARKS: \_\_\_\_\_

CSG. SET AT 2396 VOLUME \_\_\_\_\_

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

SIZE PIPE 5 1/2 15.5# New

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

TIME FINISHED 6:45

See Cement Log.

### EQUIPMENT USED

NAME \_\_\_\_\_ UNIT NO. \_\_\_\_\_  
Chet Johnson P-14  
James K. Johnson # 44  
 CEMENTER OR TREATER

NAME \_\_\_\_\_  
Mitch Rapp  
 RECEIVED APR-20 2007  
 KANSAS CORPORATION COMMISSION  
 CONSERVATION DIVISION  
 WICHITA, KS  
 OWNER'S REP.



# United Cementing and Acid Co., Inc.

316-321-4680 • 800-794-0187  
FAX 316-321-4720

2510 W. 6th Street • El Dorado, KS 67042

## ACID / CEMENTING LOG

Date 3-20-03 District \_\_\_\_\_ Ticket No. 4618  
Company Crown Energy Co Rig CAG  
Lease Frank Robinson West #47 Well No. #47  
County Butler State KS  
Location \_\_\_\_\_ Field \_\_\_\_\_

**CEMENT DATA:**

Spacer Type: \_\_\_\_\_  
Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

LEAD: Pump Time \_\_\_\_\_ hrs. Type 125 A  
2" Incol 3# KOI Seal Excess \_\_\_\_\_

Amt. 125 Skys Yield 1.38 ft<sup>3</sup>/sk Density 14.5 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
Excess \_\_\_\_\_

Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

WATER: Lead 66 gals/sk Tail \_\_\_\_\_ gals/sk Total 14.75 Bbls

CASING DATA:  PTA  Squeeze  Acid  Mini Frac  
 Surface  Intermediate  Production  Liner  
Size 5 1/2 Type new Weight 15.5 Collar Long

Casing Depths: Top 8 3/8 200 Bottom 5 1/2 2396

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
Open Hole: Size 7 T.D. 2397 ft. P.B. to 2374 ft.

**CAPACITY FACTORS:**

Casing: Bbls/Lin. ft. .0238 Lin. ft./Bbl. 42.01

Open Holes: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_

Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_

Annulus: Bbls/Lin. ft. .0309 Lin. ft./Bbl. 32.41

Tubing: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_

Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Packer Setting: \_\_\_\_\_ B-Plug Depth \_\_\_\_\_

Acid Type \_\_\_\_\_

Pump Truck Used P-14

Bulk Equipment D-1

Float Equip: Manufacturer IND. Rubber

Shoe: Type Reg Depth 2396

Float: Type AFU Depth 2347

Centralizers: Quantity 3 Plugs Top 1 Btm. \_\_\_\_\_

Stage Collars \_\_\_\_\_

Special Equip. \_\_\_\_\_

Disp. Fluid Type Fresh H2O Amt. 56.75 Bbls. Weight 8.3 PPG

Flush Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG \_\_\_\_\_

COMPANY REPRESENTATIVE Dallas Flowers

CEMENTER/TREATER James K Thomas

TIME AM / PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						Ran 5 1/2 to 2396
						Drop Ball for AFU.
						Pump Ball through circ.
5:15	200					Rig up to Cement pump
5:30						Start H2O Flush
5:45					4	Flush and start cement
5:				5	4	Cement in shutdown
5:55			35.75	30.75		Wash out pumps and lines
						Release Release Plugs Wire line
5:58					5	Start Disp.
	200 PSI			26	4	Cement at shoe Plug at 1092 Slow Rate
	500		54.75	28.75	3	Final Disp. Pump PST
	81000		56.75	2		Dump Plug
6:10						Tag Plug at 3347 RD
						Release PST
						AFU Hold

RECEIVED  
KANSAS CORPORATION COMMISSION

APR 20 2007

CONSERVATION DIVISION  
WICHITA, KS

FINAL DISP. PRESS: \_\_\_\_\_ PSI BUMP PLUG TO \_\_\_\_\_ PSI BLEEDBACK \_\_\_\_\_ BBLs.  
ISIP \_\_\_\_\_ PSI 5 MIN \_\_\_\_\_ PSI 10 MIN \_\_\_\_\_ PSI 15 MIN \_\_\_\_\_ PSI



# 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

4815

DATE \_\_\_\_\_

COUNTY \_\_\_\_\_

CHARGE TO \_\_\_\_\_

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

LEASE & WELL NO. Frank Rob. comb 47 SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_

CONTRACTOR C + G Drilling TIME ON LOCATION \_\_\_\_\_

KIND OF JOB Surface Casing OLD \_\_\_\_\_ NEW \_\_\_\_\_

Quantity	MATERIAL USED	Serv. Charge	
135	class cement		48.24
458	calcium chloride		104.10
	BULK CHARGE		13.14
	BULK TRK. MILES		41.84
	PUMP TRK. MILES		17.30
	PLUGS		
	SALES TAX		70.19
	TOTAL		116.76

TD \_\_\_\_\_ CSG. SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_

SIZE HOLE \_\_\_\_\_ TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_

MAX. PRESS \_\_\_\_\_ SIZE PIPE \_\_\_\_\_

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

PLUG USED \_\_\_\_\_ TIME FINISHED \_\_\_\_\_

REMARKS: Run 8 5/8 210

135

Cement did circulate

RECEIVED  
 KANSAS CORPORATION COMMISSION

APR 20 2007

UNIT NO  
 CONSERVATION DIVISION  
 WICHITA, KS

EQUIPMENT USED		
NAME	UNIT NO.	NAME
<u>Shut-in</u>	<u>214</u>	<u>Blanch Rupp</u>
CEMENTER OR TREATER		OWNER'S REP.