

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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

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JUN 12 2003

KCC WICHITA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp.
 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>3/31/03</u>	<u>4/05/03</u>	<u>4/15/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 015-23641 0000

County: Butler

E2 W2 W2 W2NW Sec. 36 Twp. 26 S. R. 5 East West

2720 feet from (S) N (circle one) Line of Section

990 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW (SW)

Lease Name: Peterson Well #: 4A

Field Name: Smock-Stuss

Producing Formation: Mississippi

Elevation: Ground: 1299 Kelly Bushing: 1308

Total Depth: 2750 Plug Back Total Depth: 2728

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 ALT I WITHIN 4-20-07
(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: 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: Blenda Maxson

Date Commission Expires: 2/21/04

KCC Office Use ONLY

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

RONDA L. MOSIMAN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2/21/04

X

Operator Name: Crown Energy Company Lease Name: Peterson Well #: 4A
 Sec. 36 Twp. 26 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	# Sacjs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	20 #	227	Class A	150	2% CC
Production	7-7/8"	5-1/2"	15.5#	2749	Class A	75	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 <i>(Amount and Kind of Material Used)</i>	
			Depth
2	2710 to 2712	250 gal 15% mud acid	2710,2712
		500 gal 15% NE acid	2710,2712

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	2720		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhnr.			Producing Method		
04/18/03			<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
	1	0	50		38

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

Peterson 4A

ORIGINAL

1308 KB

Elevation

Formation

Top Datum

Douglas Shale

1528 - 220

Iatan

1670 - 362

Lansing

1785 - 477

Bonner Springs

1950 - 642

Kansas City

2102 - 794

Base Kansas City

2262 - 954

Marmaton

2335 -1027

Cherokee

2504 -1196

Ardmore

2575 -1267

Bartlesville

2680 -1372

Mississippi

2706 -1398

RTD

2750 -1442



United Cementing and Acid Co., Inc.

Oil Well Cementing & Acidizing
(316) 321-4880 • 800-794-0187 • FAX (316) 321-4720
2510 West 6th Street • El Dorado, KS 67042

SERVICE TICKET

✓ 4608

DATE 4-1-03

COUNTY Bu

CHARGE TO Crown Energy

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. Peterson A-4 SEC. _____ TWP. _____ RNG. _____

CONTRACTOR Ron Pulice TIME ON LOCATION 2:30 am

KIND OF JOB Surface Pipe OLD _____ NEW _____

Quantity	MATERIAL USED	Serv. Charge	
150.00	Class A. @ 5.80		482.00
4.00	Calcium chloride @ 26.10		870.00
			104.40
154.	BULK CHARGE		150.92
	BULK TRK. MILES		94.50
	PUMP TRK. MILES		n/c
	PLUGS		
	SALES TAX		710.84
	TOTAL		1778.66

T.D. _____ CSG. SET AT 237 VOLUME 14 1/2

SIZE HOLE _____ TBG SET AT _____ VOLUME _____

MAX. PRESS. _____ SIZE PIPE 8 1/8

PLUG DEPTH _____ PKER DEPTH _____

PLUG USED _____ TIME FINISHED 3:45 am

REMARKS: Circulate Cement from 237' to Surface.

Close in Surface @ 3:25 am

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APR 20 2007

EQUIPMENT USED		CONSERVATION DIVISION	
NAME	UNIT NO.	WICHITA, KS	UNIT NO.
<u>Jim P-10</u>		<u>Ron Mitch B-1</u>	
<u>Ron Pulice</u>			
CEMENTER OR TREATER		OWNER'S REP.	



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 2510 West 6th Street • El Dorado, KS 67042

SERVICE TICKET

✓ 4633

DATE 4-11-03

COUNTY _____

CHARGE TO Crown Energy

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. Peterson A-4 SEC. _____ TWP. _____ RNG. _____

CONTRACTOR Gulick Drilling TIME ON LOCATION 4:00

KIND OF JOB Long string OLD NEW

Quantity	MATERIAL USED	Serv. Charge	
75 SX	Com Cement 2 7/8 well 3 7/8 Gilomite @ 5.50		854.35
1 SX	Well		435.00
			9.50
225 L.B.	Gilomite @ 35¢#		78.75
1	5 1/2 Guide shoe		99.00
3	5 1/2 Centralizer @ 32.00 ea		96.00
1	Insert		148.00
80.	BULK CHARGE		78.40
9	BULK TRK. MILES <u>4.00 tons</u>		94.50
	PUMP TRK. MILES		N/C.
1	PLUGS <u>5 1/2</u>		91.00
	SALES TAX		68.67
	TOTAL		2013.20

T.D. 2750

CSG. SET AT 2749 VOLUME 66 3/4

SIZE HOLE _____

TBG SET AT _____ VOLUME _____

MAX. PRESS. _____

SIZE PIPE 5 1/2

PLUG DEPTH 2727

PKER DEPTH Insert @ 2727

PLUG USED _____

TIME FINISHED 10:00

REMARKS: Put centralizer on # 1-3-5.

Mix 75 SX - wash up - Release Plug - Pump plug - Release up to 500 ft on last 100'. Land Plug at 2727 @ 1200 psi. Release Pressure. Plug stay'd. Pressure back up to close Jv

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 KANSAS CORPORATION COMMISSION
 WICHITA, KS

EQUIPMENT USED

NAME Jim H. P-14
 UNIT NO. _____
Ben Pitt
 CEMENTER OR TREATER

NAME Greg H. D-1
 UNIT NO. _____
Dallas Flowers
 OWNER'S REP.

APR 20 2007

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 WICHITA, KS