

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 03553

Name: Citation Oil & Gas Corp.

Address P.O. Box 690688

City/State/Zip Houston, TX 77269-0688

Purchaser: N/A

Operator Contact Person: Debra Harris

Phone (281) 469-9664

Contractor: Name: Darling Drilling

License: 1-19-1999

Wellsite Geologist: N/A

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:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Conmingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

10/23/98 10/25/98 11/21/98  
Spud Date Date Reached TD Completion Date

API NO. 15- 185-23079-0000

County Stafford

S/2-N/2 NE Sec. 33 Twp. 21S Rge. 14 X <sup>E</sup> <sub>W</sub>

972 Feet from S/N (circle one) Line of Section

1356 Feet from E/W (circle one) Line of Section

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

Lease Name Krampe Well # 4 WSW

Field Name Hickman, West

Producing Formation Cedar Hills

Elevation: Ground 1933' KB \_\_\_\_\_

Total Depth 440' PBDT 420'

Amount of Surface Pipe Set and Cemented at 224' Feet

Multiple Stage Cementing Collar Used?  Yes  No

Yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 1 2-2-99  
(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 Rng. E/W

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 on 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 Debra Harris Debra Harris

Title Regulatory Analyst Date 1/13/99

Subscribed and sworn to before me this 13th day of January, 19 99.

Notary Public Renee Harrell

Date Commission Expires 3-2-99

K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	Wireline Log Received	
C	Geologist Report Received	
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)



ORIGINAL

SIDE TWO

Operator Name Citation Oil & Gas Corp.

Lease Name Krampe

Well # 1 WSW

Sec. 33 Twp. 21S Rge. 14

East

County Stafford

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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.) - GR-CCL run 11/19/98

List All E.Logs Run:

Log Formation (Top), Depth and Datum  Sample

Name Top Datum  
Cedar Hills 298' GL

CASING RECORD

New  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"	23#	224'	60/40 Poz	135	3% CC/ 2% gel
Production	7-7/8"	5-1/2"	15.5#	440'	60/40 Poz	110	2% 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	300' - 310' perforations; 4" csg gun		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	422'	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. 1st production 12/4/98

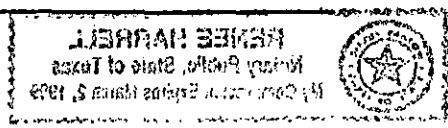
Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	-0-	-0-	130 BWPD	N/A	N/A

Disposition of Gas: METHOD OF COMPLETION

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

Production Interval  
 Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify)



# ALLIED CEMENTING CO., INC. 2590

## Citation Oil

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
*West Bend, Ka.*

15.185.23079.0000

DATE <i>10-25-98</i>	SEC. <i>33</i>	TWP. <i>21-S</i>	RANGE <i>14-W</i>	CALLED OUT <i>9:00 AM</i>	ON LOCATION <i>10:45 AM</i>	JOB START <i>12:00 PM</i>	JOB FINISH <i>1:30 PM</i>
LEASE <i>Kingsport</i> WELL # <i>4</i> <i>NSW</i> LOCATION <i>Radium 2-1-E</i>				COUNTY <i>Stafford</i>	STATE <i>Ka.</i>		

CONTRACTOR *Darling Drilling Co.*  
 TYPE OF JOB *Production Drilling*  
 HOLE SIZE *7 1/2"* T.D. *450'*  
 CASING SIZE *5 1/2"* DEPTH *434.8 to 321'*  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_

OWNER *Citation Oil & Gas*  
 CEMENT  
 AMOUNT ORDERED *110 60/40% pg @ 2% gel*  
 COMMON \_\_\_\_\_ @ \_\_\_\_\_  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 HANDLING \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL \_\_\_\_\_

### EQUIPMENT

PUMP TRUCK CEMENTER *Dennis D. Smith*  
 # *120* HELPER *Larry Stevenson*  
 BULK TRUCK DRIVER *J.D. Darling*  
 # *341*  
 BULK TRUCK DRIVER \_\_\_\_\_  
 # \_\_\_\_\_

### REMARKS:

*pumped 51 BBL H2O chd. per 2 pumps  
 mixed 110x 60/40 2% gel  
 released plug - displaced 1-BBL H2O  
 locked up @ 500 psi - ran to bit - checked all  
 valves - valves OK - Plug left below. Rechecked &  
 pressured to 800 psi - bleed & repressured to  
 1200 psi per Eng. Nelson - Shut in @ 1100 PSI  
 CHARGE TO: *Lawrence & Benne**

### SERVICE

DEPTH OF JOB *434.80'*  
 PUMP TRUCK CHARGE \_\_\_\_\_  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_ @ \_\_\_\_\_  
 PLUG *(1) 5 1/2" oiled rubber* \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL \_\_\_\_\_

### FLOAT EQUIPMENT

*(1) Guide shoe 5 1/2"* \_\_\_\_\_ @ \_\_\_\_\_  
*(1) Baffle plate 5 1/2"* \_\_\_\_\_ @ \_\_\_\_\_  
*(2) Chatterboxes 5 1/2"* \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL \_\_\_\_\_

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE: *Dennis D. Smith*  
 RECEIVED TIME FEB. 2. 12:46PM

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

