

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL PLUGGING RECORD  
K.A.R. 82-3-117

RECEIVED

JAN 15 2004

KCC WICHITA

Form CP-4  
December 2003  
Type or Print on this Form  
Form must be Signed  
All blanks must be Filled

Lease Operator: Tengasco Inc.  
Address: P.O. Box 458; Hays, KS 67601  
Phone: (785) 625-6374 Operator License #: 32278  
Type of Well: Oil Docket #: \_\_\_\_\_  
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)  
The plugging proposal was approved on: 01-09-2004 (Date)  
by: Herb Deines, Dist. 4 (KCC District Agent's Name)  
Is ACO-1 filed?  Yes  No If not, is well log attached?  Yes  No  
Producing Formation(s): List All (If needed attach another sheet)  
Arbuckle Depth to Top: 3783 Bottom: 3787 T.D. 3787  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_

API Number: 15 - 163-03430 - 00 - 00  
Lease Name: Croffoot "A"  
Well Number: #6  
Spot Location (QQQQ): C - NW - SE - NE  
3630 Feet from  North /  South Section Line  
990 Feet from  East /  West Section Line  
Sec. 11 Twp. 10 S. R. 20  East  West  
County: Rooks  
Date Well Completed: 08-09-1957  
Plugging Commenced: 01-12-2004  
Plugging Completed: 01-12-2004

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface Conductor & Production)					
Formation	Content	From	To	Size	Put In	Pulled Out	
<u>Arbuckle Surf</u>	<u>Oil / Water</u>	<u>3783</u>	<u>3787</u>	<u>2 1/2"</u>	<u>8.625</u>	<u>226'</u>	<u>None</u>
<u>Topeka Prod</u>	<u>Muddy water</u>	<u>3268</u>	<u>3274</u>	<u>3/8"</u>	<u>5.5</u>	<u>3783</u>	<u>None</u>
<u>** PBD 3777'</u>							
<u>** This well</u>	<u>was plugged with a rig over the hole.</u>						

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set. Landed tubing at 3200'. Spot 25sxs/150# hulls. Pulled tbg up to 2100'. Spot 25sxs/150# hulls. Pull tbg. up to 1700' (Anhy) circ. 80sxs/200# hulls. Cmt did circulate. Pull all tbg. pump 165sxs down csg. squeezed at 700 psi, SIP 300 psi. Tied onto bktd. (8.625) pressured up to 400 psi held OK, no cmt.

Name of Plugging Contractor: Leon's Drilling Service  
Allied Cementing Company License #: 30044  
Address: Russell, KS 67665 PO Box 310 Plainville, KS 67663  
Name of Party Responsible for Plugging Fees: Tengasco Inc.  
State of Kansas County, Ellis, ss.

Ed Glassman (Employee of Operator) or (Operator) on above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

(Signature) \_\_\_\_\_

(Address) \_\_\_\_\_

P.O. BOX 458; Hays, KS 67601

SUBSCRIBED and SWORN TO before me this 13 day of January, 2004

Linda H. Jarnal My Commission Expires: 2-5-04  
Notary Public

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



# ALLIED CEMENTING CO., INC. 13977

Federal Tax I.D.# ~~XXXXXXXXXX~~

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

SERVICE POINT:  
*Russell*

DATE <i>1/12/04</i>	SEC.	TWP.	RANGE	CALLED OUT <i>8:40 Am</i>	ON LOCATION <i>9:30 Am</i>	JOB START	JOB FINISH <i>12:30 pm</i>
LEASE <i>Crown</i>		WELL # <i>A-6</i>		LOCATION <i>Zurich SW35</i>		COUNTY <i>Rock</i>	STATE <i>Ks</i>
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR *Leons Dels*  
 TYPE OF JOB *Plug*  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE *5-3/8* DEPTH \_\_\_\_\_  
 TUBING SIZE *3-3/8* DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_  
 CEMENT AMOUNT ORDERED  
*400 lbs 60/40 10*  
*500 # Halls Used 265 lbs*  
 COMMON \_\_\_\_\_ @ \_\_\_\_\_  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 HANDLING \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE RECEIVED \_\_\_\_\_

EQUIPMENT  
 PUMP TRUCK CEMENTER *Bill*  
 # *345* HELPER *PAVE*  
 BULK TRUCK  
 # *378* DRIVER *GARY*  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

TOTAL \_\_\_\_\_  
 JAN 15 2004

REMARKS:

KCC WICHITA SERVICE

*Tubing @ 3200 Spot 25 pbr  
 w/ 150 # Halls, pull to 2900  
 Spot 25 pbr w/ 150 # Halls  
 pull to 1700 Circ. Cem. w/ 50 pbr  
 w/ 200 # Halls  
 pump down 50 w/ 165 pbr 200" max 3 3/4"  
 pump down ANN press to 400 @ 100 cem*

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_ @ \_\_\_\_\_  
 PLUG \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

CHARGE TO: *Ten Gasco*  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

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.

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

SIGNATURE *[Signature]*

PRINTED NAME \_\_\_\_\_