

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

Operator: License # 32283
Name: Western Operating Company
Address: 518 17th Street, Suite 1680
City/State/Zip: Denver, Colorado 80202
Purchaser: _____
Operator Contact Person: Steven D. James
Phone: (303) 893-2438
Contractor: Name: Murfin Drilling Co.
License: 30606

Wellsite Geologist: No geologist on location at time of blowout
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/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Entry SWD
 Plug Back Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
10/28/00 11/7/00 11/7/00
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 071-20736-0000 **ORIGINAL**
County: Greeley
E 1/2 SE NE Sec. 22 Twp. 20 S. R. 42 East West
1800 feet from S / (N) (circle one) Line of Section
300 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Crussell Well #: 1
Field Name: No Man's
Producing Formation: Morrow
Elevation: Ground: 3739' Kelly Bushing: 3749'
Total Depth: 2,506 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 508 Feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, show depth set _____ Feet
Alternate II completion, cement circulated from _____
Depth to _____ w/ _____ sx cmt.

Reserve Fluid Management Plan P+A KJR 7/20/07
(must be collected from the Reserve Pit)
Solids content 1300 ppm Fluid volume 20,000 bbls
Watering method used Evaporation and Land Farm
Location of fluid disposal if hauled offsite: _____
Operator Name: Western Operating Company
Lease Name: Crussell License No.: 32283
Quarter NE Sec. 22 Twp. 20 S. R. 42 East West
County: Greeley Docket No.: _____

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WICHITA, KS
JAN 05 2001

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: _____
Title: Vice President Date: 12/20/00
Subscribed and sworn to before me this 26 day of December
19 2000
Notary Public: _____
Date Commission Expires: 4/27/02

KCC Office Use ONLY

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

ORIGINAL

Operator Name: Western Operating Company Lease Name: Crussell Well #: 1
 Sec. 22 Twp. 20 S. R. 42 East West County: Greeley

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:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Well blew out at 2,274' in Permian section. Skid rig to Crussell 1-X
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CASING RECORD <input 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#	508	Comm	275	3 % C.C.

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
		RECEIVED KANSAS CORPORATION COMMISSION JAN 05 2001 CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input 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

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

ALLIED CEMENTING CO., INC.

5361

ORIGINAL

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

SERVICE POINT:

CIT OAKLEY
CIT.

DATE <u>11-7-00</u>	SEC. <u>22</u>	TWP. <u>20S</u>	RANGE <u>42W</u>	CALLED OUT	ON LOCATION <u>6:30 AM</u>	JOB START <u>8:30 AM</u>	JOB FINISH <u>12:00 PM</u>
LEASE <u>CRUSSELL</u>	WELL # <u>1</u>	LOCATION <u>TRIBUNE TW-11S-3W-52nd</u>			COUNTY <u>GREELEY</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MURFIN DRILLING #14 OWNER JAME

TYPE OF JOB PTA

HOLE SIZE 7 7/8" T.D. 2906'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 2440'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

CEMENT

AMOUNT ORDERED 100 SKS COM 390CC 1/4" #10 SEAL

195 SKS 6040 POZ 6906EL 1/4" #10 SEAL

COMMON	<u>217 SKS</u>	@	<u>7.55</u>	<u>1,638.35</u>
POZMIX	<u>78 SKS</u>	@	<u>3.25</u>	<u>253.50</u>
GEL	<u>10 SKS</u>	@	<u>9.50</u>	<u>95.00</u>
CHLORIDE	<u>3 SKS</u>	@	<u>28.00</u>	<u>84.00</u>
<u>Flo-Seal</u>	<u>74 #</u>	@	<u>1.15</u>	<u>85.10</u>
		@		
		@		
		@		
		@		
HANDLING	<u>310 SKS</u>	@	<u>1.05</u>	<u>325.50</u>
MILEAGE	<u>4¢ per SK/mile</u>			<u>1,240.00</u>

TOTAL 3,721.45

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

300 HELPER WAYNE

BULK TRUCK

212 DRIVER TERRY

BULK TRUCK

218 DRIVER ANDREW

REMARKS:

100 SKS COM 390CC 1/4" #10 SEAL AT 2440'

80 SKS AT 1410'

40 SKS AT 870'

40 SKS AT 510'

10 SKS AT 40'

10 SKS MOUSE HOLE

15 SKS RAT HOLE

THANK YOU

SERVICE

DEPTH OF JOB	<u>2440'</u>		
PUMP TRUCK CHARGE			<u>580.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>100 miles</u>	@	<u>3.00</u>
PLUG	<u>8 5/8 DRY HOLE</u>	@	<u>23.00</u>
		@	
		@	

TOTAL 903.00

CHARGE TO: WESTERN OPERATING CO.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE James Renner

PRINTED NAME _____

ALLIED CEMENTING CO., INC.

5264

ORIGINAL

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

SERVICE POINT:

Oakley

DATE <u>11-3-00</u>	SEC. <u>22</u>	TWP. <u>20^s</u>	RANGE <u>42^w</u>	CALLED OUT	ON LOCATION <u>2:30^{PM}</u>	JOB START <u>6:15^{AM}</u>	JOB FINISH <u>7:00^{AM}</u>
LEASE <u>Crussell</u>	WELL # <u>1</u>	LOCATION <u>Tribune 7W-11S-3W-5S</u>			COUNTY <u>Greeley</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Mux Fin Drly Co #3

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 511'

CASING SIZE 8 5/8 DEPTH 511'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT

OWNER Same

CEMENT AMOUNT ORDERED 125 sks com, 3% CC
150 sks Lite, 3% CC, 1/2# Flo-Seal

COMMON	<u>125 sks</u>	@	<u>7.55</u>	<u>943.25</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>9 sks</u>	@	<u>28.00</u>	<u>252.00</u>
	<u>Lite 150 sks</u>	@	<u>7.05</u>	<u>1,057.50</u>
	<u>Flo-Seal 38#</u>	@	<u>1.15</u>	<u>43.70</u>
		@		
		@		
HANDLING	<u>28.5 sks</u>	@	<u>1.05</u>	<u>299.25</u>
MILEAGE	<u>4¢ per sk/mile</u>			<u>1,140.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt

191 HELPER Dean

BULK TRUCK

309 DRIVER Walt

BULK TRUCK

DRIVER

TOTAL 3,736.20

REMARKS:

SERVICE

Cement Did Cure

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>470.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>100 miles</u>	@	<u>3.00</u>	<u>300.00</u>
PLUG	<u>8 5/8 Surface</u>	@		<u>45.00</u>
		@		
		@		

TOTAL 815.00

CHARGE TO: Western Operating Co

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	<u>8 5/8</u>			
1- Texas Pattern GS		@		<u>265.00</u>
2- Centralizers		@	<u>55.00</u>	<u>110.00</u>
1- Box Thread Loc		@		<u>30.00</u>
		@		
		@		

TOTAL _____

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TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE James Renner

PRINTED NAME