

**CONFIDENTIAL**

SIDE ONE

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

**ORIGINAL**

Operator: License # 3447

Name: Ranken Energy Corporation

Address 601 N. Kelly, #103

City/State/Zip Edmond, OK 73003-4855

Purchaser: n/a

Operator Contact Person: Randy Coy

Phone (405) 340-2363

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Mark Herndon

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:

Operator: N/A

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

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

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBTB

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

07-26-97 08-01-97 08-02-97

Spud Date Date Reached TD Completion Date

API NO. 15- 109=20,648-00

County Logan

- SW - SW - NW Sec. 29 Twp. 11S Rge. 32 X E W

2310' Feet from S(N) (circle one) Line of Section

330' 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 Nicholson Well # 1-29

Field Name Wildcat

Producing Formation Dry hole

Elevation: Ground 3093' KB 3098'

Total Depth 4755' PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 255.80' 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 ALTII DSA  
(Data must be collected from the Reserve Pit)

Chloride content 42,000 ppm Fluid volume 1300 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

**RELEASED**

Operator Name \_\_\_\_\_

Lease Name MAR 28 2001 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.

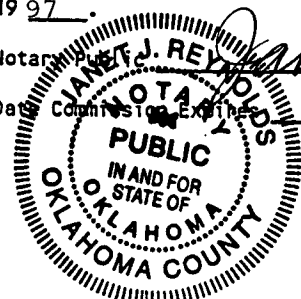
Signature \_\_\_\_\_

Title President Date 8/22/97

Subscribed and sworn to before me this 22nd day of August, 1997.

Notary \_\_\_\_\_

Date July 12, 1998



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

08-25-1997  
Rec'd

Operator Name Ranfken Energy Corporation

SIDE TWO

CONFIDENTIAL

Lease Name Nicholson Well # 1-29

Sec. 29 Twp. 11S Rge. 32

East  
 West

County Logan

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.)

List All E.Logs Run:  
Borehole Comp Sonic  
Comp-Neutron  
Array Induction.

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	2546	KB
Heebner	4002	
Lansing	4044	
Stark	4267	
Pawnee	4476	
Ft. Scott	4532	
Johnson zone	4604	

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"	20#	255.80'	60/40pos	200	2% gel, 4%cc

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

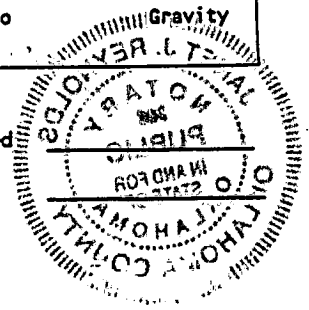
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: METHOD OF COMPLETION

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

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



15-109-20-648-00-00

**NICHOLSON #1-29**

RECEIVED  
KANSAS CORP. CONTROL  
1997 OCT 20 1:33

DST #1 - Cherokee Johnson Zone 4577'-4648', 30"-60", Rec 15' mud, IHP 2395#; IFP 13-19#; ISIP 1095#; FHP 2295#.

**RELEASED**

**MAR 28 2001**

**FROM CONFIDENTIAL**

# ALLIED CEMENTING CO., INC. 5413

P.O. BOX 31  
 RUSSELL, KANSAS 67665 15-109-20648-00-00

SERVICE POINT:  
Oakley

DATE <u>8-1-97</u>	SEC. <u>29</u>	TWP. <u>11s</u>	RANGE <u>32w</u>	CALLED OUT	ON LOCATION <u>10:30 PM</u>	JOB START <u>12:45 AM</u>	JOB FINISH <u>4:00 AM</u>
LEASE <u>NICKELSON</u>		WELL # <u>1-29</u>		LOCATION <u>3W 3 1/2 S Oakley</u>		COUNTY <u>Logan</u>	STATE <u>KS</u>

OLD OR NEW (Circle one)

CONTRACTOR <u>Abercrombie RTD Rig 8</u>	
TYPE OF JOB <u>PTW</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4755'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>2610'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	

OWNER Same  
 CEMENT

AMOUNT ORDERED 190 sks 60/40 Poz  
620 GEL 1/4" Flo Seal

COMMON	<u>114 sks</u>	@	<u>7.55</u>	<u>860.20</u>
POZMIX	<u>76 sks</u>	@	<u>3.25</u>	<u>247.00</u>
GEL	<u>10 sks</u>	@	<u>9.50</u>	<u>95.00</u>
CHLORIDE		@		
<u>Flo-Seal - 48#</u>		@	<u>1.15</u>	<u>55.20</u>
		@		
		@		
		@		
		@		
HANDLING	<u>190 sks</u>	@	<u>1.05</u>	<u>199.50</u>
MILEAGE	<u>4¢ per sk mile</u>			<u>100.00</u>

**EQUIPMENT**

PUMP TRUCK	CEMENTER <u>Dean</u>
# <u>191</u>	HELPER
BULK TRUCK	
# <u>315</u>	DRIVER <u>Andrew</u>
BULK TRUCK	
#	DRIVER

RELEASED  
 MAR 28 2001  
 TOTAL 1,557.40

REMARKS: FROM CONFIDENTIAL SERVICE

1st Plug at 2610' w/ 25 sks  
2d Plug at 1690' w/ 100 sks  
3rd Plug at 300' w/ 40 sks  
4th Plug at 40' w/ 10 sks  
15 sks in Rat Hole

DEPTH OF JOB	<u>2610</u>		
PUMP TRUCK CHARGE			<u>580.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>7 miles</u>	@	<u>2.55</u>
PLUG	<u>Dry Hole</u>	@	<u>23.00</u>
		@	
		@	

TOTAL 622.95

CHARGE TO: Ranken Energy Corp  
 STREET 601 N. Kelly #103  
 CITY Edmond STATE Oklahoma ZIP 73003-4855

**FLOAT EQUIPMENT**

	@	
	@	
	@	
	@	
	@	

TOTAL \_\_\_\_\_

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

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 T. C. Larson

# ALLIED CEMENTING CO., INC.

8679

Federal Tax I.D. \_\_\_\_\_

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

15-109-20648-00-00

SERVICE POINT:

OAKLEY

DATE <u>7-26-97</u>	SEC. <u>29</u>	TWP. <u>115</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION <u>10:10 AM</u>	JOB START <u>11:00 AM</u>	JOB FINISH <u>11:30 PM</u>
LEASE <u>NICKELSON</u>	WELL # <u>1-29</u>	LOCATION <u>OAKLEY 3W-3 1/2 S</u>			COUNTY <u>LOGAN</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Abercrombie RTO #8

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 261'

CASING SIZE 8 5/8" DEPTH 255'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 15 1/4 BBL.

OWNER SAME

CEMENT

AMOUNT ORDERED 200 SKS 60/40 22 48 CC 28 66 L

COMMON	<u>120</u>	<u>SKS</u>	@	<u>7.55</u>	<u>906.00</u>
POZMIX	<u>80</u>	<u>SKS</u>	@	<u>3.25</u>	<u>260.00</u>
GEL	<u>4</u>	<u>SKS</u>	@	<u>9.50</u>	<u>38.00</u>
CHLORIDE	<u>9</u>	<u>SKS</u>	@	<u>28.00</u>	<u>252.00</u>
			@		
			@		
			@		
			@		
			@		
HANDLING	<u>200</u>	<u>SKS</u>	@	<u>1.05</u>	<u>210.00</u>
MILEAGE	<u>44</u>	<u>per sk/mile</u>			<u>100.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

# 300 HELPER WAYNE

BULK TRUCK

# 315 DRIVER ANDREW

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

RELEASED

MAR 28 2001

TOTAL 1,766.00

REMARKS:

FROM CONFIDENTIAL

SERVICE

CEMENT DID CIRC.

THANK YOU

DEPTH OF JOB	<u>255'</u>		
PUMP TRUCK CHARGE			<u>470.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>7 miles</u>	@	<u>2.85</u>
PLUG	<u>8 5/8 SURFACE</u>	@	<u>45.00</u>
		@	
		@	

TOTAL 534.95

CHARGE TO: RANKEN ENERGY CORP.

STREET 601 N Kelly #103

CITY Edmond STATE OK ZIP 73003-4853

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL \_\_\_\_\_

To Allied Cementing Co., Inc.  
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TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE T.C. Jaron

PRINTED NAME