

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

CONFIDENTIAL

API NO. 15- 135-24032 0000  
County Ness plugged 10/14/97  
-SW -SW -NW Sec. 27 Twp. 20S Rge. 26W X

Operator: License # 3447

2970 Feet from (S)N (circle one) Line of Section

Name: RANKEN ENERGY CORPORATION

330 Feet from E(W) (circle one) Line of Section

Address 601 N. Kelly, Suite #103

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

City/State/Zip Edmond, OK 73003 -4855

Lease Name Blakely Well # 1-27

Purchaser: \_\_\_\_\_

Field Name Wildcat

Operator Contact Person: Tom Larson

Producing Formation None

Phone (316) 653-7368

Elevation: Ground 2451 KB 2459

Contractor: Name: DISCOVERY DRILLING, INC.

Total Depth 4550 PBDT \_\_\_\_\_

License: 31548

Amount of Surface Pipe Set and Cemented at 222.07 Ft

Wellsite Geologist: Bob Lewellyn

Multiple Stage Cementing Collar Used? Yes X

Designate Type of Completion:

- New Well  Re-Entry  Workover
- Oil  SWD  SIGW  Temp. Abd.
- Gas  ENHR  SIGW
- Dry  Other (Core, USW, Expl., Cathodic, etc)

If yes, show depth set \_\_\_\_\_ Ft.

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

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cm

If Workover/Re-Entry: old well info as follows:

RELEASED

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

Chloride content 15,000 ppm Fluid volume 1500 bbl

Well Name: NEW 0 5 2000

Dewatering method used Evaporation

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

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

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

<u>10/6/97</u>	<u>10/14/97</u>	<u>10/14/97</u>
Spud Date	Date Reached TD	Completion Date

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

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

County OGT 2 sec. Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County CONFIDENTIAL Docket No. \_\_\_\_\_

10-31-1997

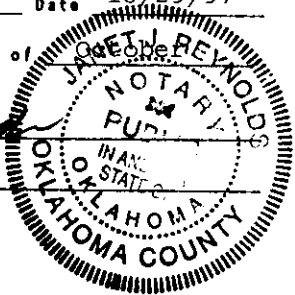
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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 [Signature]  
Title President Date 10/29/97

Subscribed and sworn to before me this 29th day of October 19 97.

Notary Public [Signature]  
Date Commission Expires 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 checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SVD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)

Operator Name RANKEN ENERGY CORPORATION

Lease Name Blair

Well # 1-27

Sec. 27 Twp. 20S Rge. 26W

East

County Ness

West

CONFIDENTIAL

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 sheets 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:

- Compensated Neutron Density
- Array Induction
- Micro-Resistivity

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Anhydrite	1707	KB
Heebner Sh	3774	
Toronto	3795	
Lansing	3717	
KC	4000	
Stark Sh	4112	
Hushpuckney	4142	
Marmaton (Lenapah)	4234	
Ft. Scott	4355	
Cherokee	4380	
Johnson	4384	

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 Pipe	12 1/4	8 5/8	20	222.07	60/40Poz	150	2%Gel&3%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  Yes  No

Date of First, Resumed Production, SWD or Inj. D&A Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

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

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

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

Production Interval \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

3181

15-135-24032-00-00

ORIGINAL

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

SERVICE POINT:

Mass City

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
10-12-97	27	20	26	8:30AM	11:00AM	1:40pm	4:15pm
LEASE	WELL #	LOCATION		COUNTY	STATE		
<u>Blakely</u>	<u>1-27</u>	<u>Beeler 1 1/2 s e s.</u>		<u>Wass</u>	<u>KS</u>		

OLD OR NEW (Circle one)

CONFIDENTIAL

CONTRACTOR Discovery Drilling #2  
 TYPE OF JOB Rotary Plug  
 HOLE SIZE 7 7/8 T.D. 4550  
 CASING SIZE 8 7/8 DEPTH 212  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG.  
 PERFS.

OWNER

CEMENT

AMOUNT ORDERED

205 6 3/4 6 7/8 1/4 #7 Ho Seal  
Per SX

COMMON @  
 POZMIX @  
 GEL @  
 CHLORIDE @  
Ho Seal @  
 @  
 @  
 @  
 @  
 @  
 HANDLING @  
 MILEAGE 26

### EQUIPMENT

PUMP TRUCK CEMENTER A. W. Stephens  
 # 224 HELPER B. Norton  
 BULK TRUCK  
 # 222 DRIVER D. Walls  
 BULK TRUCK  
 # DRIVER

OCT 29

RENTALISED

### REMARKS:

CONFIDENTIAL

SERVICE 062000  
5-6-2000  
 FROM CONFIDENTIAL

50 x 2 1750'  
80 x 2 900  
40 x 2 250  
10 x 2 40  
15 SX RH  
10 SX MH

DEPTH OF JOB 1750  
 PUMP TRUCK CHARGE  
 EXTRA FOOTAGE @  
 MILEAGE 26 @  
 PLUG Top Wood @  
 @  
 @

TOTAL

CHARGE TO: Ranken Energy  
 STREET  
 CITY STATE ZIP

### FLOAT EQUIPMENT

@  
 @  
 @  
 @  
 @

TOTAL

**ALLIED CEMENTING CO., INC.** 5767A

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

**ORIGINAL**

SERVICE POINT:  
*Vreat Bend, Ks.*

DATE <i>10-6-97</i>	SEC. <i>27</i>	TWP. <i>20</i>	RANGE <i>26 W</i>	CALLED OUT <i>5:00 PM</i>	ON LOCATION <i>7:30 PM</i>	JOB START <i>11:45 PM</i>	JOB FINISH <i>12:00 AM</i>
LEASE <i>Blakely</i>		WELL # <i>1-27</i>	LOCATION <i>Belen 1 1/2 S East into</i>		COUNTY <i>Ness</i>	STATE <i>Ks.</i>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR *Discovery Drilling*

TYPE OF JOB *Surface Casing*

HOLE SIZE \_\_\_\_\_ T.D. *225'*

CASING SIZE *8 5/8"* DEPTH *222'*

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

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

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

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

MEAS. LINE \_\_\_\_\_ SHOE JOINT *NO*

CEMENT LEFT IN CSG. *15'*

PERFS. *OCT 29*

OWNER *Same*

CEMENT

AMOUNT ORDERED *150 AX 60/40% poz 3% cc 2% gel*

COMMON	<i>90</i>	@	<i>6.35</i>	<i>571.50</i>
POZMIX	<i>60</i>	@	<i>3.25</i>	<i>195.00</i>
GEL	<i>3</i>	@	<i>9.50</i>	<i>28.50</i>
CHLORIDE	<i>RELEASED</i>	@	<i>28.00</i>	<i>140.00</i>
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>150</i>	@	<i>1.05</i>	<i>157.50</i>
MILEAGE	<i>28</i>			<i>168.00</i>

**CONFIDENTIAL**

**EQUIPMENT**

PUMP TRUCK # *120* CEMENTER *Duane A Smith*  
 HELPER *Jayson Drilling*

BULK TRUCK # *222 (New)* DRIVER *Kerry Rose*

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

TOTAL ~~1261.00~~  
 1260.50

**REMARKS:**

**SERVICE**

*Broke circulation @ rig pump*

*Mixed 150 AX 60/40% poz 3% cc 2% gel*

*Released plug & displaced @ 130 lbs #20*

*Cement did circulate*

DEPTH OF JOB	<i>225'</i>			
PUMP TRUCK CHARGE				<i>470.00</i>
EXTRA FOOTAGE		@		
MILEAGE	<i>28</i>	@	<i>2.85</i>	<i>79.80</i>
PLUG	<i>Top wooden</i>	@	<i>45.00</i>	<i>45.00</i>
		@		
		@		

TOTAL ~~1855.80~~  
 594.80

CHARGE TO: *Ranken Energy Corp.*

STREET *601 N. Kelly, Ste. #103*

CITY *Edmond* STATE *OK* ZIP *730038-4855*

**FLOAT EQUIPMENT**

	@			
	@			
	@			
	@			
	@			

TOTAL \_\_\_\_\_

TAX *- 0 -*

TOTAL CHARGE ~~\$ 3116.80~~

DISCOUNT ~~\$ 467.52~~ IF PAID IN 30 DAYS  
*278.29*

Net ~~\$ 2649.28~~

*Thank you!*

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. Janson*

ORIGINAL

CONFIDENTIAL

15-135-24032-00-00

**BLAKELY 1-27**  
**Ness County, KS**

DST #1 - PAWNEE 4276'-4305'. IH 2129; IF 44-44; ISIP 67; FF 44-44; FSIP 56; FH 2117. REC 5' OF DRLG MUD W/SPECK OF OIL.

RELEASED

OCT 05 2000  
5-6-00

FROM CONFIDENTIAL

NOV

OCT 29

CONFIDENTIAL