

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

Operator: License # 3447
Name Ranken Energy Corporation
Address 3206 Peakwood Lane
City/State/Zip Edmond, OK 73013

Purchaser

Operator Contact Person Randy Coe
Phone (405)-340-2363

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Doug Bellis Bellis
Phone (405)-340-2363

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

if **OWNO**: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
8/15/88 8/23/88 8/23/88
Spud Date Date Reached TD Completion Date
4475' NA
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 213 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice # ALT II OYA

API NO. 15-135-23-270-0000
County Ness
C W/2 NW NW Sec 33 Twp 20S Rge 24 East West

4620 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

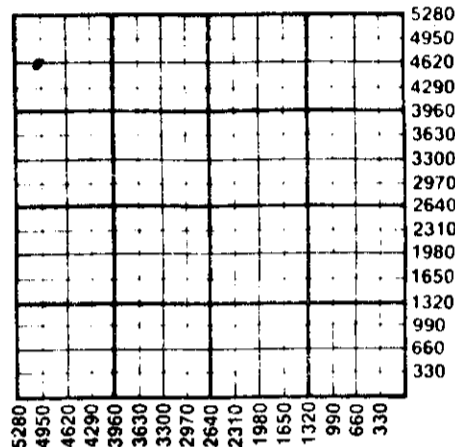
Lease Name Rudzik Well # 1

Field Name

Producing Formation

Elevation: Ground 2350' KB 2355'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water 990 Ft North from Southeast Corner
(Stream, pond etc) 660 Ft West from Southeast Corner
Sec 17 Twp 20S Rge 24 East West

Other (explain)
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. Submit with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

RECEIVED
STATE CORPORATION COMMISSION
10-03-88

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 *Randolph J. Coe*
Title President Date 9/30/88

Subscribed and sworn to before me this 30th day of September 1988
Notary Public Bonita Healt

Date Commission Expires 4-3-91

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
10-3-88

SIDE TWO

Operator Name Ranken Energy Corporation Lease Name Rudzik Well # 1

Sec. 33 Twp. 20S Rge. 24 East West County Ness

WELL LOG

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
---	---

DST #1 4414-4434, 15" 45" 15" 15", Rec. 65' water cut mud w/ trace oil, 88% mud 10% water 2% oil, IH 2120.9 FH 2013.9, ISIP 743.5 FSIP 161.8, IFP 25.6-25.6, FFP 25.6-25.6. DST #2 4424-4441, Packer Failure, Rec. 465' mud DST #3 4392-4441, 15" 45" 15" 15", Rec. 30 mud IH 2169.7 FH 2067.4, ISIP 971.3 FSIP 642.1 IFP 18.5-18.5 FFP 18.5-18.5	<table border="0" style="width:100%"> <tr> <td style="width:15%">Name</td> <td style="width:15%">Top</td> <td style="width:70%">Bottom</td> </tr> <tr> <td>Anhydrite</td> <td>1595</td> <td></td> </tr> <tr> <td>Heebner</td> <td>3760</td> <td></td> </tr> <tr> <td>Toronto</td> <td>3778</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3804</td> <td></td> </tr> <tr> <td>Stark</td> <td>4070</td> <td></td> </tr> <tr> <td>Base KC</td> <td></td> <td>4140</td> </tr> <tr> <td>Pawnee</td> <td>4260</td> <td></td> </tr> <tr> <td>Ft. Scott</td> <td>4320</td> <td></td> </tr> <tr> <td>Cherokee Sh.</td> <td>4396</td> <td></td> </tr> <tr> <td>Conglomerate</td> <td>4392</td> <td></td> </tr> <tr> <td>Mississippian</td> <td>4013</td> <td></td> </tr> </table>	Name	Top	Bottom	Anhydrite	1595		Heebner	3760		Toronto	3778		Lansing	3804		Stark	4070		Base KC		4140	Pawnee	4260		Ft. Scott	4320		Cherokee Sh.	4396		Conglomerate	4392		Mississippian	4013	
Name	Top	Bottom																																			
Anhydrite	1595																																				
Heebner	3760																																				
Toronto	3778																																				
Lansing	3804																																				
Stark	4070																																				
Base KC		4140																																			
Pawnee	4260																																				
Ft. Scott	4320																																				
Cherokee Sh.	4396																																				
Conglomerate	4392																																				
Mississippian	4013																																				

CASING RECORD <input type="checkbox"/> New <input checked="" 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	#Sacks Used	Type and Percent Additives
surface	12 1/4"	8 5/8"	28	213	60/40 Poz	130	2% gel 3% cc
PERFORATION RECORD Shots Per Foot 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 type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	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		
				CFPB			

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

15-135-23270-0000

EMPHASIS OIL OPERATIONS

P. O. BOX 506
RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Ranken Energy Corporation
3206 Teakwood Lane
Edmond, Oklahoma 73013

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Rudzik WELL #1

LOCATION: C W/2 NW NW
Section 33-20S-24W
Ness County, Kansas

LOGGERS TOTAL DEPTH: 4475'

ROTARY TOTAL DEPTH: 4475'

COMMENCED: 8/15/88

CASING: 8-5/8" @ 213' w/130 sks cement

ELEVATION: 2355' K.B.

COMPLETED: 8/23/88

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil, Post Rock & Sand	120'	Red Bed	1950'
Shale	375'	Shale	2498'
Red Bed	408'	Shale & Lime Stks.	3759'
Dakota Sand	562'	Top of Heebner	3760'
Cedar Hill Sand	1313'	Top of Lansing-Kansas City	3804'
Red Bed	1554'	R.T.D.	4475'
Anhydrite	1639'		

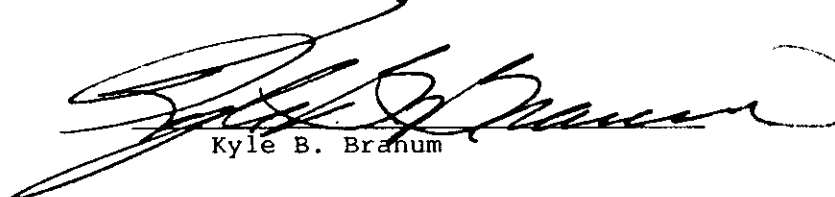
STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

RECEIVED
STATE CORPORATION COMMISSION

OCT 5 1988

CONSERVATION DIVISION
NORTH KANSAS


Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


Kyle B. Branum

Subscribed and sworn to before me on August 25, 1988.

My commission expires: February 6, 1992.

GLEND A. R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-92


Glenda R. Tiffin, Notary Public