

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 2325 S. W. 15th Street  
City/State/Zip Edmond, OK 73013

Purchaser N/A

Operator Contact Person Tom Larson  
Phone (316) 792-3664

Contractor: License # 8241  
Name Emphasis Oil Operations

Wellsite Geologist Doug 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 **OWO**: old well info as follows:

Operator  
Well Name  
Comp. Date ..... Old Total Depth.....

WELL HISTORY

Drilling Method:

Mud Rotary  Air Rotary  Cable

6-16-89..... 6-21-89..... 6-21-89.....  
Spud Date Date Reached TD Completion Date  
3506 3506  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 224 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 #  
AIRD OYA

API NO. 15-..... 009 - 21 - 365,00,00  
County BARTON  
C. N/2 S/2 NW. Sec. 6.. Twp. 17S. Rge. 14. East  
X West

3630 Ft North from Southeast Corner of Section  
3960 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

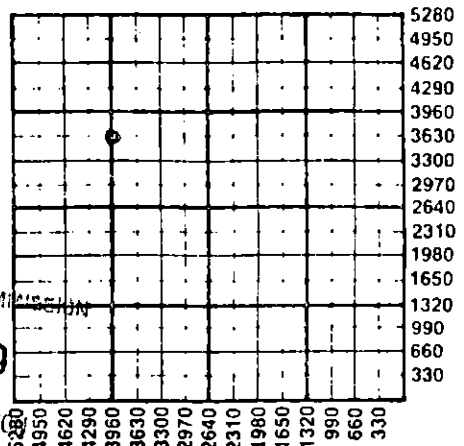
Lease Name Nuss Well # 2

Field Name Leoville

Producing Formation N/A

Elevation: Ground 1945 1950 KB

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
JUL 27 1989  
CONSERVATION DIVISION  
Wichita, Kansas

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 3300 Ft North from Southeast Corner  
(Stream, pond etc.) 330 Ft West from Southeast Corner  
Sec 1 Twp 17 Rge 15 East X 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 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 7/26/89

Subscribed and sworn to before me this 26th day of July 1989.  
Notary Public Patricia Crowwell  
Date Commission Expires April 14, 1993

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

Operator Name **RANKEN ENERGY CORPORATION** Lease Name **Nuss** Well # **2**

Sec. **6** Twp. **17 S** Rge. **14**  East  West County **Barton**

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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST # 1 3430-3463, Rec. 30' mud 10' oil spotted mud, IH 1857 FH 1822 ISIP none, FSIP 1033, IFP none, FFP 155-100

DST # 2 3430-3476, Rec. 30' mud, IH 1950 FH 1921, ISIP 889, FSIP 786, IFP 64-73, FFP 83-64

Name	Top	Bottom
Anhydrite	950	
Topeka	2836	
Heebner	3140	
Douglas	3173	
Brown Lime	3207	
Lansing	3224	
Base LKC		3429
Conglomerate	3449	

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	#Sacks Used	Type and Percent Additives
Surface	12-1/4"	8 5/8"	20	224	60/40 Poz	125	2% Gel 3%cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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

N/A

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: Nuss WELL #2-6

LOCATION: C N/2 S/2 NW  
Section 6-18S-14W  
Barton County, Kansas

LOGGERS TOTAL DEPTH: 3503'

ROTARY TOTAL DEPTH: 3506'

COMMENCED: 6/15/89

CASING: 8-5/8" @ 224' w/125 sks cement

ELEVATION: 1950' K.B.

COMPLETED: 6/21/89

STATUS: Dry Hole

RECEIVED  
STATE CORPORATION COMMISSION

JUL 27 1989

CONSERVATION DIVISION  
Wichita, Kansas

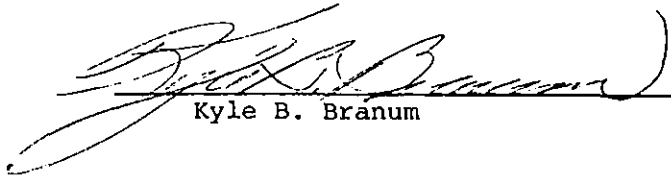
DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil & Post Rock	30'	Red Bed	950'
Shale	355'	Anhydrite	981'
Dakota Sand	379'	Red Bed	1300'
Red Bed	487'	Shale & Lime Stks.	3080'
Cedar Hills	583'	Lime (R.T.D.)	3506'

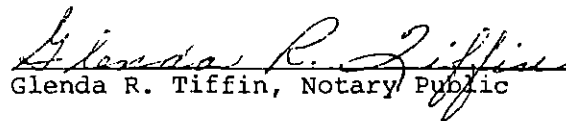
STATE OF KANSAS )  
                  ) ss  
COUNTY OF RUSSELL)

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 June 21, 1989.

My commission expires: February 6, 1992.

  
Glenda R. Tiffin, Notary Public

