

SIDE ONE

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

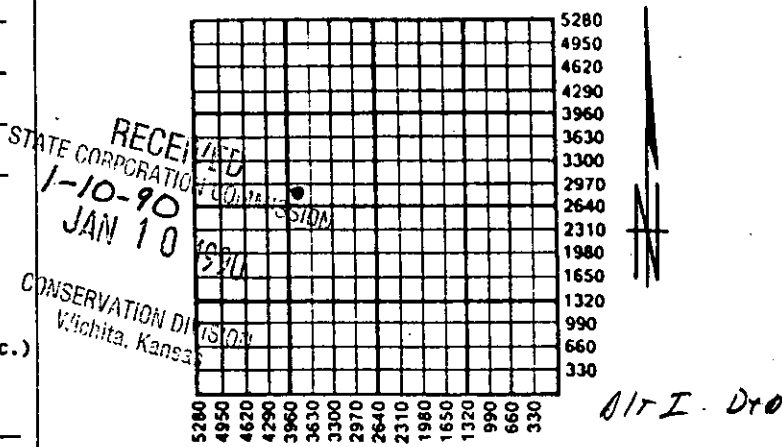
Operator: License # 3447
Name: Ranken Energy Corporation
Address 2325 S.W. 15th Street
Edmond, OK
City/State/Zip 73013
Purchaser: N/A
Operator Contact Person: Tom Larson
Phone (316) 792-3664
Contractor: Name: Emphasiss Oil Operations
License: 8241
Wellsite Geologist: Doug Bellis

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

If OWMO: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
12-22-89 12-30-89 12-31-89
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23, 372-0000
County Ness
Approx. SE SW NW Sec. 20 Twp. 19S Rge. 22 East West
2950 Ft. North from Southeast Corner of Section
3920 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name DELANEY Well # 1-20
Field Name N/A
Producing Formation N/A
Elevation: Ground 2251' KB 2256'
Total Depth 4470' PBDT 4470'



Amount of Surface Pipe Set and Cemented at 612 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set. N/A Feet
If Alternate II completion, cement circulated from N/A
feet depth to N/A w/ N/A sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 1-9-90
Subscribed and sworn to before me this 9th day of January, 19 90.
Notary Public Patricia Cromwell
Date Commission Expires April 14, 1993

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
 Wireline Log Received
C Drillers Time Log Received

Distribution
 KCC SMD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name Ranken Energy Corporation Lease Name Delaney Well # 1-20

Sec. 20 Twp. 19S Rge. 22 East West
 County Ness

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;">Formation Description</p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Bottom</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>1534'</td><td></td></tr> <tr><td>B/Anhydrite</td><td>1571'</td><td></td></tr> <tr><td>Heebner</td><td>3733'</td><td></td></tr> <tr><td>Marmaton</td><td>4101'</td><td></td></tr> <tr><td>Ft. Scott</td><td>4284'</td><td></td></tr> <tr><td>Cherokee</td><td>4314'</td><td></td></tr> <tr><td>Miss.</td><td>4379'</td><td></td></tr> <tr><td>Miss. Osage</td><td>4396'</td><td></td></tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1534'		B/Anhydrite	1571'		Heebner	3733'		Marmaton	4101'		Ft. Scott	4284'		Cherokee	4314'		Miss.	4379'		Miss. Osage	4396'	
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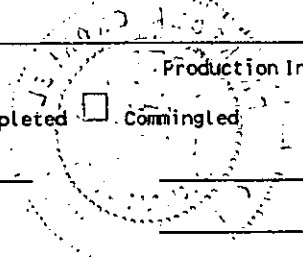
CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used								
Report all strings set-conductor, surface, intermediate, production, etc.								
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12 1/4"	8 5/8"	23	612	60-40 Poz	360	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)						
N/A								
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, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____



EMPHASIS OIL OPERATIONS

15-135-23372-0000

P. O. Box 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Ranken Energy Corporation
2325 S.W. 15th Street
Edmond, OK 73013

CONTRACTOR: Emphasis Oil Operations
P. O. Box 506
Russell, KS 67665

LEASE: Delaney WELL #1-20

LOCATION: Approx. SE SW NW
Section 20-19S-22W
Ness County, Kansas

LOGGERS TOTAL DEPTH: 4473'

ROTARY TOTAL DEPTH: 4470'

ELEVATION: 2260'

COMMENCED: 12/22/89

COMPLETED: 12/31/89

CASING: 8-5/8" @ 612' w/360 sks cement

STATUS: Dry Hole

DEPTHS & FORMATIONS

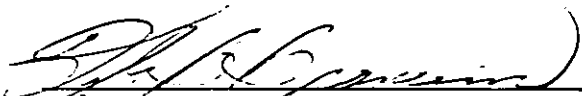
(All measurements from K.B.)

Top Soil & Sand	60'	Toronto	3749'
Dakota Sand	245'	Lansing-Kansas City	3770'
Cedar Hills	988'	Marmaton	4285'
Anhydrite	1532'	Mississippi	4387'
Heebner	3728'	R.T.D.	4470'

RECEIVED
STATE CORPORATION COMMISSION
JAN 10 1990
CONSERVATION DIVISION
Wichita, Kansas

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 January 3, 1990.

My Commission Expires: February 6, 1992



Glenda R. Tiffin, Notary Public

