

*Amended

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 Teakwood Lane
City/State/Zip Edmond, OK 73013

Purchaser

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

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Doug Dennis 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 OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

10/20/88 10/27/88 10/27/88
Spud Date Date Reached TD Completion Date
4640' D & A
Total Depth PBTD

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 #

API NO. 15-083-21-312:0000
County Hodgeman
SW SW SW SW Sec. 19.17 Twp. 21S. Rge. 23. East West

330 Ft North from Southeast Corner of Section
230 4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

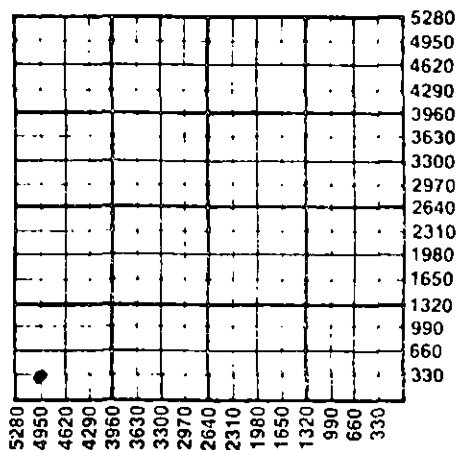
Lease Name Thelma Well # 1-17

Field Name

Producing Formation

Elevation: Ground 2354' KB 2359'

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 4680 Ft North from Southeast Corner (Stream, pond etc) 5230 Ft West from Southeast Corner Sec 33 Twp 20S Rge 23 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 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 11-16-88

Subscribed and sworn to before me this 16th day of November 1988.

Notary Public Bonita Helt

Date Commission Expires 4-3-91

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
KCC SWD/Rep NGPA
KCCS Plug Other (Specify)
COMMISSION
11-21-88
Form ACO-1 (5-86)

STATE CORPORATION COMMISSION RECEIVED

CONSERVATION DIVISION Wichita, Kansas

Recd 6-11-88

Sec. 19 Twp. 21 Rge. 23

SIDE TWO

Operator Name Ranken Energy Corporation Lease Name Thelma Well # 1-17

Sec. 19 Twp. 21S Rge. 23 East West County Hodgeman

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 4526'-4578', IH 2385 FH 2338, ISIP 1101 FSIP 558, IFP 91-73 FFP 91-73 Recovered 15' drilling mud w/ film oil on top after grindout, initial blow was weak building to 1 1/2", final blow was weak building to 1/2"

Name	Top	Bottom
Anhydrite	1595'	
Heebner	3875'	
Toronto	3890'	
Lansing	3927'	
Stark	4228'	
Base KC	4299'	
Marmaton	4308'	
Pawnee	4388'	
Ft. Scott	4454'	
Cherokee	4480'	
Base Cher. Lime	4522'	
Mississippian	4556'	
Miss. "pay"	4575'	
Osage	4608'	

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"	25	213' KB	60-40 Poz	135	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