

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 2032 MW 122nd St, Suite 18
City/State/Zip Oklahoma City, OK 73120

Purchaser Inland Crude

Operator Contact Person Randolph L. Coy
Phone (405)-755-9649

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Michael E. Conefrey
Phone (405)-755-9649

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

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

WELL HISTORY

Drilling Method:
Mud Rotary Air Rotary Cable

7/17/87 7/27/87 10/30/87
Spud Date Date Reached TD Completion Date
4475'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 736 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name Halliburton
Invoice # 082466

API NO. 15-135-23,140-0000

County Ness

S/2 SW SW Sec. 28 Twp 20S Rge 24 East West

330 Ft North from Southeast Corner of Section
4620 4570 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

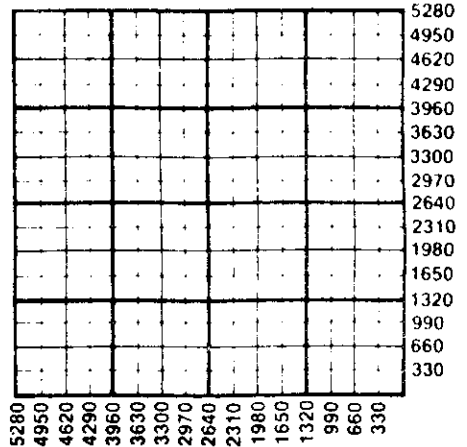
Lease Name Otte Well # 1

Field Name McNair

Producing Formation(s) Mississippian Ft. Scott
Lansing

Elevation: Ground 2350' KB 2355'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Applied for X Disposal
Docket # Cheyenne Oil Service
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

X Surface Water 50 Ft North from Southeast Corner
(Stream, pond) etc 2640 Ft West from Southeast Corner
Sec 29 Twp 20S Rge 24 X X X 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 11/7/87

Subscribed and sworn to before me this 17 day of Nov 19 87
Notary Public [Signature]

Date Commission Expires 1-9-90

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)

Sec 28 Twp 20S Rge 24W

SIDE TWO

Operator Name Ranken Energy Corporation Lease Name Otte Well # 1

Sec. 28 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	Formation Description		
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Name	Top	Bottom
DST #1 4297-4354	ISIP 1089	IFP 74-73	ANYDRITE	1605	1637
	FSIP 1099	FFP 93-93	HEEBNER	3704	3774
	IHP 2194		TORONTO	3774	3797
	FHP 2210		LANSING/KC	3797	4169
Recovered 75' oil cut mud, 2% oil 98% mud and 60' gassy mud w/ oil spots			MARMATON	4178	4259
DST #2 4415-4433	ISIP 1224	IFP 69-69	PAWNEE	4259	4324
	FSIP 1219	FFP 70-70	FT. SCOTT	4324	4353
	IHP 2160		CHEROKEE	4353	4412
	FHP 2141		MISSISSIPPIAN	4412	
Recovered 50' Oil 38degree, and 10' oil cut mud, 30% oil and 70% mud					
DST #3 PACKER FAILED	4420-4440				
DST #4 4415-4440	ISIP 1108	FHP 2144	Recovered 80' oil, 40' oil cut mud 25% oil and 75% mud		
	FSIP 1196	IFP 105-105			
	IHP 2218	FFP 124-136			

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	736	50-50 POK	350	2% gal. 3% CC
Production	7 7/8	5 1/2	14 & 15.5	4474	40-60"	175	2% gal. 18% salt 0.75% CFR-2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	4428-32 Mississippian			Wash perfs w/ 1300 gal 15% NFE acid. Acidize w/		4413 to 4432	
4	4420-25 "			1350 gal 15% NFE acid		4340-45	
4	4413-17 "			500 gal 15% NFE acid		4026-30	
4	4340-45 Ft. Scott						
4	4026-30 L-KC						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2 7/8		Set At 4451		Packer at NA			
Date of First Production 8/18/87		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil 21 Bbls	Gas TSTM MCF	Water 33 Bbls	Gas-Oil Ratio	Gravity 36	

METHOD OF COMPLETION

Production Interval

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