

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

5

135-23,200 -00-00

API NO. 15.....
County..... Ness
SW/4 SW/4 NW/4 28 19S 21W East
..... Sec..... Twp..... Rge..... X West

Operator: License # 3536/5702
Name Ramco Drilling Services, Inc.
Address P. O. Box 99
City/State/Zip Belpre, Ohio 45714

2970
4950 Ft North from Southeast Corner of Section
..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Inland Purchasing & Transportation
Wichita, Kansas 67202

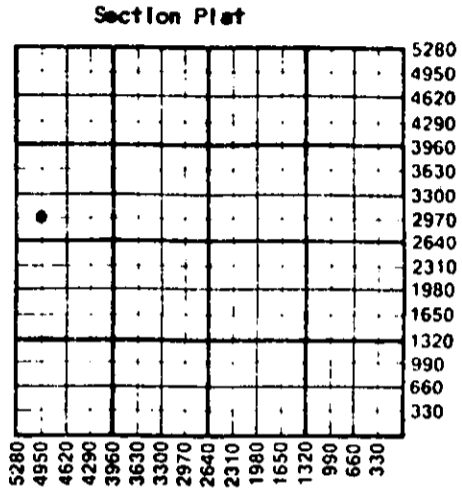
Lease Name Lapka A-1
Field Name Schaben East

Operator Contact Person Dave Gocke
Phone 614-523-9591

Producing Formation Mississippian - Osage
Elevation: Ground 2296 KB 2301

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist D. V. Davis, Jr.
Phone.....



Designate Type of Completion
X New Well Re-Entry Workover
X Oil SWD Temp Abd
Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc)
If ONNO: old well info as follows:
Operator.....
Well Name.....
Comp. Date..... Old Total Depth.....

RECEIVED
STATE CORPORATION COMMISSION
JUN 10 1988
06-10-1988
CONSERVATION DIVISION
Wichita, Kansas

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
12/10/87 12/19/87 12/19/87
Spud Date Date Reached TD Completion Date
4,496'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 612 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.....
Invoice # 1171

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
X Surface Water 500 Ft North from Southeast Corner
1600 (Stream, pond etc)..... Ft West from Southeast Corner
Sec 5 Twp 19S Rge 21 East X West
Paul Foos, Bozine, Ks. 67516
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 R. A. Williams

Title Vice President/Exploration Date 6/6/88

Subscribed and sworn to before me this 6th day of June 1988

Notary Public J. Ann Watson

Date Commission Expires 1-20-91

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)
6-10-88

J. Ann Watson, Notary Public,
State of Ohio, My Commission
Expires January 20, 1991.

SIDE TWO

Operator Name Ramco Drilling Services, Inc. Lease Name Lapka Well # A-1

Sec. 28 Twp. 19S Rge. 21W 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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1: 4350-4400 30-60-60-90
 IHP: 2211; FHP: 2172; IFP: 20-60; FFP: 70-100;
 ISIP: 502; FSIP: 521; BHT: 110°; Recovery:
 165' mud.

DST #2: 4436-4442 30-60-30-60 - Misrun

DST #3: 4436-4442 30-60-30-60
 IHP: 2162; FHP: 2152; IFP: NA-70; FFP: 70-120;
 ISIP: 1327; FSIP: 1249;
 Recovery: 93' CGO
 62' WGMCO (2%W, 10%G, 32%M, 56%O)
 31' GOCM (6%G, 14%O, 80%M)
 62' WGOCM (4%W, 10%G, 14%O, 72%M)

Name	Top	Bottom
Heebner	3804	(-1393)
Lansing	3850	(-1549)
Base Kansas City	4181	(-1880)
Ft. Scott	4340	(-2039)
Cherokee	4359	(-2058)
Cher. Sand	4363	(-2062)
Mississippian Warsaw	4424	(-2123)
Mississippian Osage	4432	(-2131)
Osage Porosity	4438	(-2137)

CASING RECORD <input checked="" 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%	618'	ALL Common	125	3% CC
Production	7 7/8"	5 1/2"	15%	4,495'	60/40 Poz	150	18% Salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
4	4440' - 4442'			250 gals. 15% PE acid			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At	Packer at				
2 7/8"		4463'	--				
Date of First Production		Producing Method					
3/22/88		<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	Gas	Water	Gas-Oil Ratio	Gravity	
42 Bbls			MCF	none			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Dually Completed
 Sold Other (Specify) 4440' - 4442'
 Used on Lease Commingled

1001 02 0000 01018