

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

API NO. 15-<sup>007</sup> 057-22-192-00-00  
County... Barber  
C... SE SW... Sec... 9... Twp... 30S... Rge... 13...  East  
 West

Operator: License # 3536  
Name .. RAMCO Drilling Services, Inc.  
Address .. P.O. Box 99  
City/State/Zip .. Belton, OH 45714

660 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser... Inland

Lease Name... John Lemco... Well #... 20

Field Name... Lem

Operator Contact Person... John David Gocke  
Phone ... (614) 423-9591

Producing Formation... Viola

Elevation: Ground... 1866<sup>53</sup> KB... 1853<sup>66</sup>

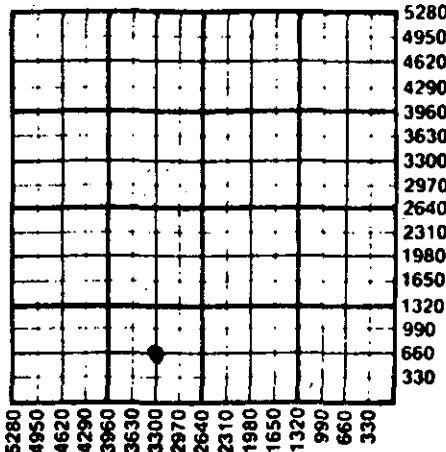
Contractor: License # 5380  
Name .. Eagle Drilling, Inc.

Wellsite Geologist... W. Scott Alberg  
Phone... (316) 672-5729

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

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

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... 700 Ft North from Southeast Corner  
(Well) ... 3300 Ft West from Southeast Corner of  
Sec 9 Twp 30S Rge 13  East  West

Surface Water... Ft North from Southeast Corner  
(Stream, pond etc)... Ft West from Southeast Corner  
Sec Twp Rge  East  West

Other (explain) (purchased from city, R.W.D. #)

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

...6/16/88... 6/24/88... 7/9/88...  
Spud Date Date Reached TD Completion Date  
4731' 4650'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1005 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 #

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 .. *John David Gocke*

Title... V.P. Engr Date 9/15/88

Subscribed and sworn to before me this 15th day of July 1988

Notary Public... James E. Blair

Date Commission Expires... James E. Blair, Notary Public

State of West Virginia  
My Commission Expires April 7, 1994

K.C.C. OFFICE USE ONLY  
FIVE Letter of Confidentiality Attached  
STATE CORPORATION COMMISSION  
Drillers Time Log Received  
8/1988  
KCC  
CONSERVATION DIVISION  
Wichita, Kansas  
Distribution  
 SWD/Rep  NSPA  
 Plug  Other (Specify)  
7-18-98  
Form ACO-1 (5-86)

7-18-88

Sec. 9, Twp. 30S, Rge. 13W

SIDE TWO

Operator Name ..... RAMCO Drilling Services, Inc. .... Lease Name ..... John Lemon ..... Well # ..... 2C .....

Sec..... 9 ..... Twp..... 30S ..... Rge..... 13 .....  East  West County..... Barber .....

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

Name	Top	Bottom
Heebner	3744	
Toronto	3764	
B/KC	4351	
Mississippi	4442	
Viola	4534	
Arbuckle	4689	

DST #1 - 4444-58' 30/60/45/90  
 IH - 2471 FF - 18 Temp. 115°  
 IF - 18 FSI - 1360  
 ISI - 993 FH - 2380  
 Rec. 10' MUD

DST #2 - 4556-90' 30/60/45/90  
 IH - 2232 FF 120-175  
 IF - 46/148 FSI 1323  
 ISI - 1379 FH - 2232 Temp. 120°  
 Rec. 150' Free oil  
 440' HG&OCM

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
Conductor	24"	20"	94	91'	Grout	9 yds	
Surface	12 1/2"	8-5/8"	24#	1005'	Howcolite	300/325	# Flocele
Production	7-7/8"	5 1/2"	15.5#	4692'	Howcolite	50/100	1% Halad 322 10% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	4556-4566'			Acid 150 gal. 7.5% FF 1000 gal. HF 100 gal. 3% FF		4556-66	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No H <sub>2</sub> O			
Date of First Production		Producing Method					
7/8/88		<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	
50 Bbls		--	MCF	30 Bbls	CFPB	32°	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 4556-66  
 Used on Lease

Dually Completed  
 State of West Virginia  
 Commission Expires April 7, 1994