

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-...15-007-22, 191-00-00
County...Barber
...G...NE...SW Sec. 9... Twp. 30S. Rge. 13. X East
1980... Ft North from Southeast Corner of Section
...3300... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

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

Lease Name...John Lemon...Well #...1C...
Field Name...Lem
Producing Formation...Mississippi

Purchaser...Inland

Elevation: Ground...1849...KB...1862

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

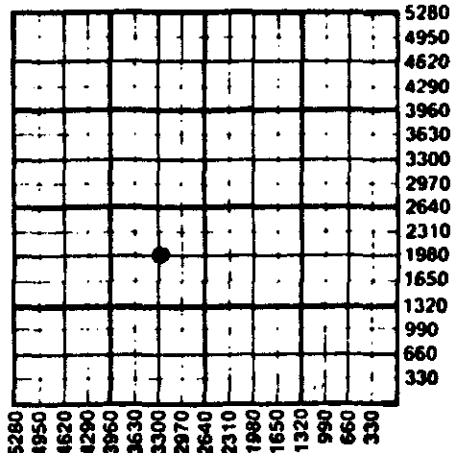
Contractor: License # 5380
Name Eagle Drilling, Inc.

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 OWN: 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...1900...Ft North from Southeast Corner
(Well) 3200...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
...6/6/88... ..6/15/88... ..6/22/88...
Spud Date Date Reached TD Completion Date
...4730'... ..
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at...1023' 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...
Title...V.P. Engr... Date 7/15/88

Subscribed and sworn to before me this 15th day of July 1988
Notary Public James E. Blain
Date Commission Expires...James E. Blain, Notary Public
State of West Virginia
My Commission Expires April 7, 1994

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KGC SWD/Rep NGPA
KGS Plug Other
(Specify)
7-18-88
Form ACO-1 (5-86)

Sec. 9 Twp. 30S Rge. 13E

SIDE TWO

Operator Name RAMCO Drilling Services, Inc. Lease Name John Lemon Well # 1C

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
DST #1 - Mississippi, 4440-4465', 30-60-45-90 IHP - 2081 FFP 193-290 IFP - 39-193 FSIP - 1535 ISIP - 1535 FHP2081, Rec. 92' HG&OCM, 434' Free oil, 186' HG&OCM, 62' WTR	Heebner	3746	
DST #2 - Viola, 4552-4565', 30-30-30-30 IHP - 2119 FFP - 29-29 IFP - 19-29 FSIP - 106 ISIP - 106 FHP - 2119 Rec. 30' SGCM, 90' GIP	Toronto	3763	
DST #3 - Viola, 4560-4575', 30-60-45-90 IHP - 2129 FFP 39-48 IFP - 29-39 FSIP - 990 ISIP - 818 FHP - 2129 Rec. 980' GIP, 20' SG&OCM, 30' G&OCM 20' HG&OCM	Douglas Shale	3784	
DST #4 - Viola, 4570-4595', 30-60-45-90 IHP - 2138 FFP - 29-48 Rec. 980' GIP IFP - 19-29 FSIP - 732 10' SG&OCM ISIP - 627 FHP - 2138 60' HG&OCM	Brown Lime	3930	
	Lansing	3947	
	Kansas City	4353	
	Marmaton	4366	
	Mississippian	4451	
	Viola	4542	
	Simpson Shale	4592	
	Arbuckle	4691	

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#	90'	Grout	9 yds	
Surface	12 1/2"	8 5/8"	24#	1023'	Howco Lite	300/200	3% cc
Production	7-7/8"	5 1/2"	15.5#	4676'	Howco Lite	50/100	#Flocele/1% Halad 3 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	4450-4454'			100 gal. 7.5% D.S. FE			
				400 gal. 15% HE			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2-3/8"		4475'					
Date of First Production		Producing Method					
6/28/88		<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	
55 Bbls		MCF	15 Bbls	CFPB	32°		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4450-4454'
 Used on Lease

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