

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

5

API NO. 15-007-22-176-0000  
County Barber  
120' W/NE/4SE/4 8 30S 13W East  
..... Sec..... Twp..... Rge..... X West

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

1980 Ft North from Southeast Corner of Section  
780 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser Inland Purchasing

Lease Name John Lemon Well # 3-A

Operator Contact Person Bob Williamson  
Phone 614-423-9591

Field Name Lem

Producing Formation Viola

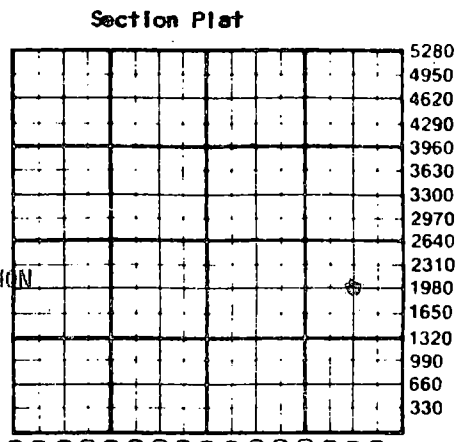
Contractor: License # 5302  
Name Red Tiger Drilling Company

Elevation: Ground 1861' KB 1866'

Wellsite Geologist  
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.)

RECEIVED  
STATE CORPORATION COMMISSION  
JUN 13 1988  
6-13-88  
CONSERVATION DIVISION  
Wichita, Kansas



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

WATER SUPPLY INFORMATION  
Disposition of Produced Water: Disposal  
Docket # Repressuring

WELL HISTORY  
Drilling Method: X Mud Rotary Air Rotary Cable  
2/10/88 2/22/88 2-22-88  
Spud Date Date Reached TD Completion Date  
4,750'  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 1055.35 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 # A/I

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit # T 88-80  
X Groundwater 2000 Ft North from Southeast Corner  
(Well) 880 Ft West from Southeast Corner of  
Sec 8 Twp 30S Rge 13 East X 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. #)

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 V.P. / Engr Date 6-7-88

Subscribed and sworn to before me this 7th day of June 1988  
Notary Public Jo 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)  
6-13-88 X

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

Sec 8, Twp 30, Rge 13

SIDE TWO

Operator Name Ranco Drilling Services, Inc. Lease Name John Lemon Well # 3-A

Sec. 8 Twp. 30S Rge. 13W  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 type="checkbox"/> Log <input checked="" 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	

Name	Top	Bottom
DST #1: 4445'-4473' 30-60-45-90 IFP: 55-194,	Heebner	3752
ISIP: 1535, FFP: 203-249; FSIP: 1517; IHH-	Toronto	3771
FHH: 2158-2130. Rec. 652' Gassey Oil, 325'	Douglas Shale	3792
O&GCM, Temp 124°.	Br. Lm	3937
	Lansing	3950
DST #2: 4560'-4590' 30-60-50-90 IFP: 102-305,	B/KC	4352
ISIP: 1443, FFP: 323-544; FSIP: 1406; IHH-	Miss	4461
FHH: 2232-2223. Rec. 2124' Gassey Oil, 308'	Viola	4543
MCGO, Temp 95°.	Smpsn Sh	4602
	Arb	4694
DST #3: 4691'-4700 Missrun - Packer Failure	RTD	4752
DST #4: 4693'-4700' 30-30-30-60 IFP: 65-231		
(Weak Blow), ISIP: 1544, FSIP: 1578; IHH-		
FHH: 2325-2343. Rec. 60' GIP, 60' WM w/trace		
oil, 680' SGCW.		

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	17 1/2"	13 3/8"	28#	105.02'	40/60 Poz	150	2% Gel, 3% CC
Surface	12 1/4"	8 5/8"	23#	1055.35'	Lite	300	2% CC, 1/2# Flocele,
200 sx 40/60 Poz, 2% Gel, 3% CC, 1/2# Flocele;				1' 8 5/8"	w/50 sx Standard		3% CC
Production	7 7/8"	5 1/2"	15.5#	4,742'	40/60 Poz	150	18% Salt, 3/4% CFR2, 5% Gilsomite per sx.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	4562'-4588'			1000 gals 15% FE DS			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size 2-3/8		Set At 4618'		Packer at			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
03/09/88							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	32 Bbls	3 (Est.) MCF	15 Bbls	---	30°		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  Sold  Other (Specify) ..... 4562'-4588'  
 Used on Lease  Dually Completed  Commingled

1991.02