

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 # 3536
Name Ramco Drilling Services, Inc.
Address Box 99
City/State/Zip Belpre, Ohio 45714

Purchaser INLAND PURCHASING

Operator Contact Person Bob Williamson
Phone 614-423-9591

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Michael Spain
Phone (316) 522-8144

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12/31/87 1/14/88 1/14/88
Spud Date Date Reached TD Completion Date
4,750'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 1051.28 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice # A/I

API NO. 15-007-22,171-00-00
County Barber
75th W of
C NW/4 SW/4 Sec. 9 Twp. 30S Rge. 13W East
X West

1980 Ft North from Southeast Corner of Section
4695 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

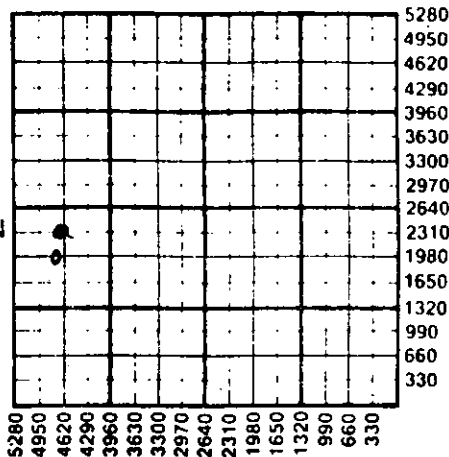
Lease Name John Lemon Well # 1

Field Name Lem

Producing Formation Viola

Elevation: Ground 1850' KB 1855'

Section Plat



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

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 # T. 88-06

Groundwater 2000 Ft North from Southeast Corner
(WST1) 4600 Ft West from Southeast Corner of
Sec 9 Twp 30S Rge 13W 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 Vice President/Engineering Date 6-8-88

Subscribed and sworn to before me this 6th 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. 9 Twp. 30S Rge. 13W

SIDE TWO

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

Sec. 9 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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

SEE ATTACHED SHEET

Name	Top	Bottom
Heebner	3743	
Lansing	4340	
B/KC	4340	
Mississippi	4451	
Viola	4535	
Simpson Sand	4593	
Arbuckle	4677	
RTD	4750	

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"	48#	96.38'	60/40 Poz	100	2% Gel 3% CC
Surface	12 1/4"	8 5/8"	23#	1060'	Light	200	2% Gel 1/4# Flocele
Production	7 7/8"	5 1/2"	15.5#	4.744'	60/40 Poz 10# sx Gilsonite	150	18% Salt; 3/4# 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	
14 holes	4549'-4579'			500 gals 15% FE D.S.			
				325 20/40 120 12/20 Sand			
				50,700 gals Crosslink Gel			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2-3/8		Set At 4596'		Packer at			
Date of First Production	Producing Method						
02/20/88	<input type="checkbox"/> Flowing <input 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		
	40 Bbls	3 (Est.) MCF	8 Bbls	---	31°		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4549'-4579'
 Used on Lease Dually Completed
 Commingled

Approved by: _____
 State of Oklahoma
 Oklahoma Geological Survey

JOHN LEMON WELL NO. 1
API No. 15-007022,171

DST #1 - 4383-4420 30-60-45-90 HP: 2153/2153; FP:31-31/41-51;
CIP: 102/102; BHT 116°; Recovery: 310' GIP, 124' SGCM.

DST #2 - 4442-4470 30-60-45-90 HP: 2081/2081; FP:61-266/307-441;
CIP: 1473/1433; BHT: 121°; Recovery: 60' G&OCM, 250' HG&HOcm, 125'
G O, 435' W.

DST #3 - 4539-4560 30-60-45-90 HP: 2185/2185; FP: 20-51/51-51;
CIP: 144/174; BHT: 113°; Recovery: 45' Mud, 60' SG&OCM.

DST #4 - 4560-4579 30-60-45-90 HP: 2081/2081; FP: 51-133/144-236;
CIP: 1473/1443; BHT: 121°; Recovery: 800' FGO, 125' Frthy. GMO.

DST #5 - 4583-4595 30-60-30-60 HP: 2164/2164; FP: 20-20/20-20;
CIP: 179/62; BHT: 111°; Recovery: 15' DM w/f specs oil.

DST #6 - 4677-4686 30-60-30-60 HP: 2309/2205; FP: 21-21/31-41;
CIP: 1566/1392; Recovery: 75' HOcm.

DST #7 - 4686-4695 30-90-60-120 HP: 2299/2185; FP: 215/1075/1075-
1658;; CIP: 1679/1679; Recovery: 60' W&MCO, 180' HG-HOWCM, 480' OCW,
2880' SOCW.

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JUN 13 1988

CONSERVATION DIVISION
Wichita, Kansas