

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 # 5565
Name National Cooperative Refinery Association
Address 1580 Lincoln St. - Suite 410
City/State/Zip Denver, Colorado 80203

Purchaser.....

Operator Contact Person I. J. Gotsche
Phone 316 793-7824

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Chris Gough
Phone 303 861-4883

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2/14/85 2/22/85 2/23/85
Spud Date Date Reached TD Completion Date
4,600'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 344.23 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. cmf

API NO. 15-063-20,879-00-00

County Gove

NW/4 NW/4 SW/4 Sec. 32 Twp. 11S Rge. 29W East West

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

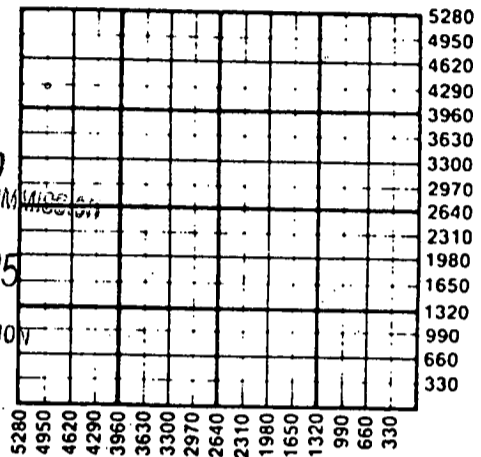
Lease Name Camp Lord Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2855' KB 2860'

Section Plat



RECEIVED
STATE CORPORATION COM
MAR 13 1985
3-13-85
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: T 85-185
Division of Water Resources Permit #.....

Groundwater 2310 Ft North from Southeast Corner
(Well) 4960 Ft West from Southeast Corner of
Sec 32 Twp 11S Rge 29W 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. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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 Irving J. Gotsche
Title District Superintendent Date 3/8/85

Subscribed and sworn to before me this 8th day of March 1985.
Notary Public Patricia Schultz
Date Commission Expires January 29, 1989

NOTARY PUBLIC - State of Kansas
PATRICIA SCHULTZ
My Appt. Exp. 1-29-89

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)

Sec 32 Twp 11S Rge 29W

SIDE TWO

Operator Name National Cooperative Refinery Assoc. Lease Name Camp Lord Well # 1

Sec. 32 Twp. 11S Rge. 29W East West County Gove

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 4032-4060'
 15-30-45-90 Blew off bottom of bucket on 1st open. Rec. 180' oil specked muddy water - 960' muddy water. IHP 2112#, IFP 110-280#, ISIP 1312#, FFP 260-569#, FSIP 1312#, FHP 2102#

Name	Top	Bottom
Anhydrite	2374'	
Heebner	3914'	
Lansing	3956'	
Base KC	4240'	
Marmaton	4266'	
Pawnee	4358'	
Fort Scott	4434'	
Cherokee	4464'	
Mississippi	4550'	
RTD	4600'	

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"	24#	352'	Common	225	3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First Production	Producing Method						
	<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		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

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