

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 # 5427
name D. R. Lauck Oil Company, Inc.
address 221 S. Broadway, Suite 400
City/State/Zip Wichita, Kansas 67202

Operator Contact Person John D. Knightley
Phone 263-8267

Contractor: license # 5427
name D. R. Lauck Oil Company, Inc.

Wellsite Geologist S. Bruce Clark
Phone 263-8267

PURCHASER Peoples Natural Gas Company

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
9-27-83 9-30-83 6-26-84
Spud Date Date Reached TD Completion Date =
(Date of One-Point Initial Gas Test)
2420' PBTB
Total Depth
Amount of Surface Pipe Set and Cemented at 242.87' set
at 249' 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

API NO. 15-095-21,380-0600

County Kingman

C SW NE Sec 6 Twp 29S Rge 8W East West

3300 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

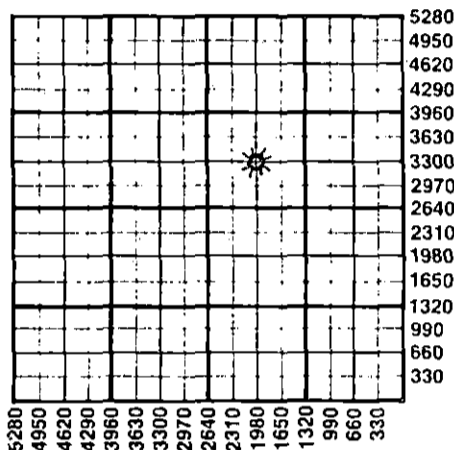
Lease Name Funke-Bergh "A" Well# 1

Field Name Willowdale East

Producing Formation Indian Cave

Elevation: Ground 1658 KB 1663

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # 3318
 Groundwater... 3400 Ft North From Southeast Corner and
(Well) 1950 Ft. West From Southeast Corner of
Sec 6 Twp 29S Rge 8W East West
 Surface Water... Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West
 Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket # Unknown

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. Rules 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.

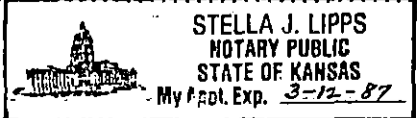
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 John D. Knightley
Title President Date 7-23-84

Subscribed and sworn to before me this 23rd day of July 1984

Notary Public Stella J. Lipps
Date Commission Expires March 12, 1987



RECEIVED
STATE CORPORATION COMMISSION
JUL 25 1984
CONSERVATION DIVISION
Wichita, Kansas

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. 6 Twp. 29 Rge. 8W

SIDE TWO

Operator Name D. R. Lauck Oil Company, Inc. Lease Name Funke-Bergh "A" Well# 1 SEC 6 TWP. 29S RGE. 8W East West

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

Drillers Log

Sand & Red Bed 0-253
 Red Bed & Shale 253-1230
 Shale & Shells 1230-1835
 Shale 1835-2370
 Shale & Lime 2370-2420 RTD

DST #1, 2324-60, Open 20-45-20-45, gas to surface 3 min., 473 MCF in 5 min., 539 MCF in 10 min. Flowed mud & salt water in 17 min. 2nd flow, flowed salt water, no gauge. Recovered 340' salt water. ISIP 797#, FSIP 797#, FP 317#-423# & 317#-423#.

Name	Top
<u>Great Guns Electric Log Tops</u>	
Herington	1535 (+128)
Winfield	1596 (+67)
Towanda	1664 (-1)
Base Florence	1795 (-132)
Cottonwood	2062 (-399)
Indian Cave Sand	2340 (-677)
Wabaunsee	2374 (-711)
Log Total Depth	2420
Rotary Total Depth	2420

CASING RECORD <input checked="" type="checkbox"/> new <input checked="" 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" New	23#	249'	Lite-Weight Class H	100	6% Gel, 3% CaCl ₂
Production	7-7/8"	4-1/2" Used	10-1/2#	2419'	60-40 Pozmix	75	3% CaCl ₂ Salt Saturated
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
4	2340-44						
2	2346-48						
TUBING RECORD size 2-3/8" set at 2338' packer at				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing method <input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
6-26-84							
Estimated Production Per 24 Hours One-Point Initial Gas Test 6-26-84	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	-0- Bbls	133.1 MCF	10 Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify) _____
 Dually Completed.
 Commingled

PRODUCTION INTERVAL

2340-48