

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 (316) 263-8267

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

Wellsite Geologist Roger N. Kasten, Jr.
Phone (316) 263-8267

PURCHASER Republic 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

Spud Date	Date Reached TD	Completion Date= (Date of estimated potential)
2-4-84	2-13-84	9-26-84
4425'	4335'	

Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 328.17' @ 335' 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. 15-047-21,155-0000

County Edwards
120' W of C NE SE Sec 24 Twp 25S Rge 16W East West

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

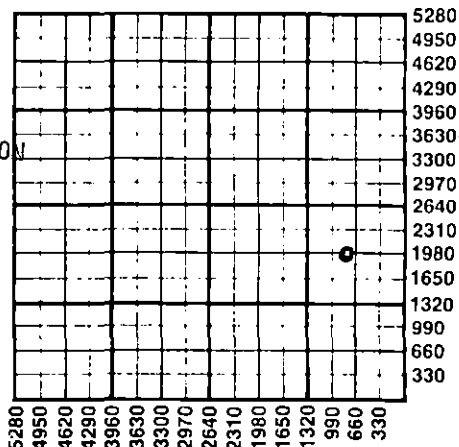
Lease Name Grizzell "A" Well# 1

Field Name Wil

Producing Formation Kinderhook

Elevation: Ground 2048 KB 2053

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
OCT 01 1984
10-1-84
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T84-78

Groundwater 2080 Ft North From Southeast Corner and 750 Ft West From Southeast Corner of Sec 24 Twp 25S Rge 16W East West

Surface Water Ft North From Southeast Corner and 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 #

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 9/27/84

Subscribed and sworn to before me this 27th day of September 1984

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



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 24 Twp 25S Rge 16W

SIDE TWO

Operator Name D. R. Lauck Oil Company, Inc. Lease Name Grizzell "A" Well# 1 SEC 24 TWP. 25S RGE. 16W 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

DST #1, 4274-4310, misrun.

DST #2, 4274-4310, Open 30-50-45-60, strong blow, gas to surface 5 min., gauged 284 MCF, shut in, 30 min. increased to 400 MCF, 2nd open stabilized at 429 MCF, recovered 45' mud. ISIP 1251#, FSIP 1230#, FP 92#-113# & 72#-72#.

DST #3, 4319-35, Open 30-45-45-60, strong blow in 12 min. 2nd open recovered 1440' gas in pipe, 40' mud. ISIP 307#, FSIP 307#, FP 31#-31# & 31#-31#.

Name	Top	Bottom
Great Guns Electric Log Tops:		
Heebner	3700	(-1647)
Brown Lime	3845	(-1792)
Lansing	3860	(-1807)
Cherokee Shale	4278	(-2225)
Kinderhook Shale	4296	(-2243)
Kinderhook Sand	4300	(-2247)
Viola	4387	(-2334)
Log Total Depth	4425	
Rotary Total Depth	4425	

CASING RECORD <input 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"	28#	335'	60-40 Poz-mix	250	2% Gel, 3% CaCl ₂ .
Production	7-7/8"	4-1/2"	10-1/2#	4424'	60-40 Poz-mix	100	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
2	4350-51			Acid: 500 gal. 15% MCA.			4304-10
12	4304-10			Frac: 468 bbls. Gelled KCL Water, 10,000# 16-30 Sand.			4304-10
24	4302-08			Acid: 250 gal. 15% MCA; MOD 202.			4302-08
16	4289-93			Acid: 500 gal. 15% MCA.			4289-93
	Set bridge plug at 4299'			Frac: 465 bbls. Gelled KCL Water, 10,000# 16-30 Sand.			4289-93
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		size 2-3/8" set at 4296' packer at					
Shut in, waiting on connection.		Producing method <input checked="" 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		
9-26-84	2 Bbls	150 MCF	0 Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION

open hole perforation other (specify)

PRODUCTION INTERVAL

4289-93

Dually Completed. Commingled