

36-13-20E 144/188 KCC

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

Operator: License # 6585
Name Kinderhook Oil & Gas, Inc.
Address R.R. 2, Box 906
City/State/Zip Waukegan, IA 50263

Purchaser none selected Shut-in

Operator Contact Person James L. Christiansen
Phone 515-271-2821 or 515-987-1276

Contractor: License # 9545
Name K-O Drilling

Wellsite Geologist none
Phone

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover

Oil ☐ SWD ☐ Temp Abd
☒ Gas (some oil) ☐ 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

4 Sept 1987 6 Sept 1987 pipe set 9 Sept
Spud Date Date Reached TD Completion Date
964' ---
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 873 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set 873 feet
If alternate 2 completion, cement circulated
from 873 feet depth to surface 94 SX cmt
Cement Company Name Consolidated
Invoice # 79086

API NO. 15- 045-20,975

County Douglas

SW SW SW NE Sec. 36 Twp. 13 Rge. 20 ☒ East
West

2,805 Ft North from Southeast Corner of Section
2,475 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

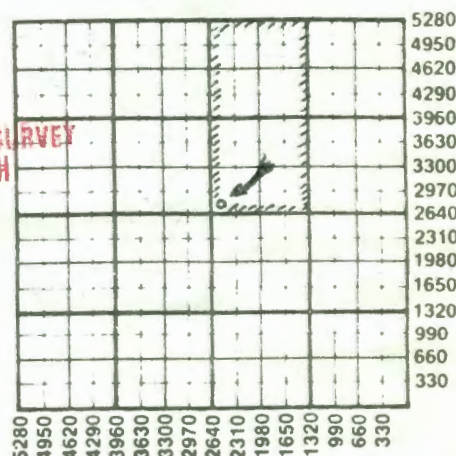
Lease Name Gottstein Well # 1

Field Name

Producing Formation 1st Squirrel & 3rd Squirrel

Elevation: Ground KB

Section Plat



KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

NOV 17 1988

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 #

☐ Groundwater --- Ft North from Southeast Corner
(Well) --- Ft West from Southeast Corner of
Sec Twp Rge 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 triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date. 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 James L. Christiansen
James L. Christiansen
Title President Date 29 Sept 1987

Subscribed and sworn to before me this 29th day of September
1987
Notary Public Wanda J. Swanson

Date Commission Expires 15 August 1990



WANDA J. SWANSON

K.C.C. OFFICE USE ONLY

☒ Letter of Confidentiality Attached
☐ Wireline Log Received
☒ Drillers Timelog Received

Distribution

☒ KCC ☐ SWD/Rep ☐ NGPA
☐ KGS ☐ Plug ☐ Other
(Specify)

Form ACO-1 (5-86)

Sec. 36 Twp. 13 Rge. 20E

Operator Name Kinderhook Oil & Gas, Inc. Lease Name Gottstein Well # 1

Sec. 36 Twp. 13 Rge. 20 ☒ East ☐ West County Douglas

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

Cores
750-770' 750-53 clean gas sd. (3')
753-58 laminated sd bleeding gas
& oil (5')
758-62 shale with sd streaks
bleeding oil (4;)
762-70 shale (8')

826-844' shale (coal 835-843')
(began core after drilling 5' of oil sand)

Name	Top	Bottom
Base of K.C. (Hertha)		484
Knobtown Sd	492	496
Fort Scott (oil show)	702	704
1st Squirrel (gas & Oil)	747	762
3rd Squirrel (oil)	821	826
No Cattleman or Bartlesville to TD		964

CASING RECORD ☐ New ☒ 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	8 3/4	6 5/8	11	40'	Portland	8	-
Production	5 1/8	2 7/8		873'	OWC	94	2% gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
	Gas well - will not perf until line is available		

TUBING RECORD		Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
will run 1"						

Date of First Production	Producing Method				
shut-in gas well with some oil	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....				
	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	app 22 mcf est. MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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

NOTE: No wire line log will be run until perfed

