

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 # 6585
Name Kinderhook Oil & Gas, Inc.
Address RR 2, Box 906
City/State/Zip Waukeee, Iowa 50263

Purchaser: Square Deal Oil Co., Inc.
Box 883, RR 3
Chanute, KS 66720

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

Contractor: License # 481
Name C & M Drilling, Inc.

Wellsite Geologist Dan Nolan
Phone 319-679-2262

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
12/18/84 Spud Date 21 Dec 1984 Date Reached TD 5 Jan 1985 Completion Date
783' Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 40 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated from 783' feet depth to Surface w/ 25 SX cmt

API NO. 15-15-059-23, 792
County Franklin
SE 1/4, SW 1/4, NW 1/4, SW 1/4 28 15 20 East West

1485' Ft North from Southeast Corner of Section
1125' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

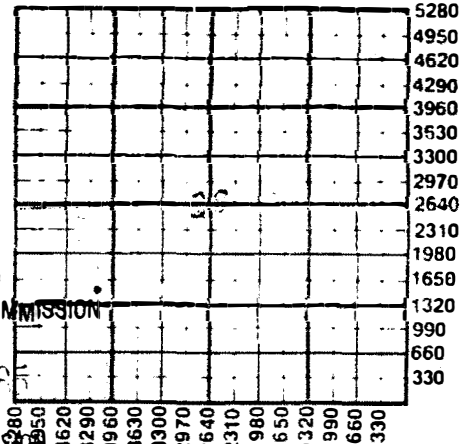
Lease Name Adolph Well # 4

Field Name Norwood

Producing Formation Squirrel

Elevation: Ground 961' surveyed KB

Section Plat



RECEIVED
STATE CORPORATION COMMISSION

JAN 28 1985

CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # hauled by Consolidated

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water: none
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 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.

Operator Name Kinderhook Oil & Gas, Inc. Lease Name Adolph Well # 4

Sec. 28 Twp. 15 Rge. 20 East West County Franklin

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input type="checkbox"/> Log <input type="checkbox"/> Sample	
		Name Top Bottom
Estimated Production Per 24 Hours	Oil 6 bbl Bbls	Gas trace MCF
	Water $\frac{1}{2}$ Bbls	Gas-Oil Ratio CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 725-730
 Used on Lease

Dually Completed Commingled

MORRIS & ACHAW

CASING RECORD <input 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	7"	6" .....	.....	40'	Portland 4 .....	.....	.....
.. production	5 1/8"	2 7/8" .....	.....	775'	60% Portland 40% Pozmix 85 .....	.....	4% salt 2% gilsonite 2% pel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
3	727.5-730.0 (2" DML)			75 gal 15% HCl		725-730	
.....	.....			100 bbl oil & 7.00 lb sd frac .....		.....
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size 1" Set At 729'		Packer at -		Producing Method	
<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....							

Lease

Well #

4 Adolf

P1

28-15-20e

Drill Log

Elevation

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
		0					
		37					
50	SH	87					
6	LM	93					
1	SH	94					
15	LM	109					
1	SH	110					
5	LM	115					
1	SH	116					
19	LM	135					
45	SH	180					
41	LM	221					
20	Lmy SH	241					
44	SH	285					
22	LM	307					
20	SH	327					
9	LM	336					
30	SH	356					
12	LM	368					
32	SH	400					
19	LM	419					
3	SH	422					
26	LM	448					
4	SH	452					
13	LM	465					
4	SH	469					
35	SAND	504	Dry				
2	SNDY SH	506	Dry				
33	SH	539					
24	LM	563					
21	Lmy SH	584					
12	SH	596					
42	LM	638					
18	SH	656					
6	LM	662					
7	SH	669					
13	LM	682					
8	SH	690					
21	LM	711					
4	SH	715					
4	LM	719					
6	SH	725					
4	SAND	729	Oil				
6	SH	735					
4	SNDY SH	739					
31	SH	770					
5	SNDY SH	775					
8	SH	783					

FEB 13 1985

State Geological Survey
WICHITA BRANCH

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IAN 28 1985

CONSERVATION DIVISION
Wichita, Kansas