

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 Waukee, Iowa 50263

Purchaser Square Deal Oil Co.  
Box 883, RR 3, Chanute, Ks. 66720

Operator Contact Person James L. Christiansen  
Phone 515-27102821

Contractor: License # 8509  
Name Evans Energy Development, Inc.

Wellsite Geologist none  
Phone contact Jim Mietchen  
913-242-2700

Designate Type of Completion

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

12 Nov 1984     14 Nov 1984     5 Jan 1985  
.....  
Spud Date     Date Reached TD     Completion Date

..... 765' .....  
Total Depth     PBDT

Amount of Surface Pipe Set and Cemented at 43 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet

If alternate 2 completion, cement circulated  
from 761 feet depth to surface w/ 82 SX cmt

API NO. 15-.....059-23-769.....  
County.....Franklin.....  
NE-KCC Record  East  
NW SE NW SW Sec. 28 Twp. 15 Rge. 20  West

1815..... Ft North from Southeast Corner of Section  
4455..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

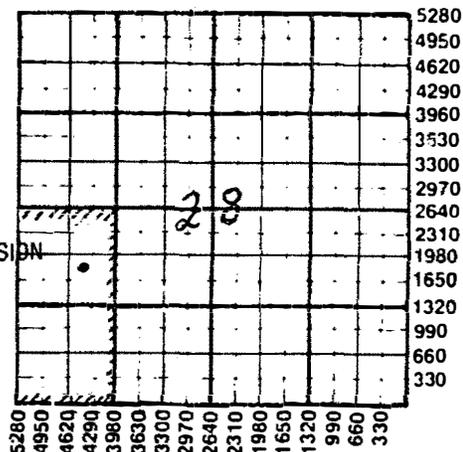
Lease Name.....Adolph.....Well #.....2.....

Field Name.....Norwood.....

Producing Formation.....Squirrel.....

Elevation: Ground.....app. 938'.....KB.....  
Section Plat

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WATER SUPPLY INFORMATION

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

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 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.

SIDE TWO

Operator Name Kinderhook Oil & Gas, Inc. Lease Name Adolph Well # 2

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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name Top Bottom

see attached

|                                   | Oil    | Gas       | Water  | Gas-Oil Ratio | Gravity |
|-----------------------------------|--------|-----------|--------|---------------|---------|
| Estimated Production Per 24 Hours | 8 Bbls | app 5 MCF | 1 Bbls | CFPB          |         |

METHOD OF COMPLETION

Production Interval

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

701-709

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           | 7"                | 6 1/4"                    | -              | 13'           | Portland       | 5           | -                          |
| production        | 5 1/4"            | 2 7/8"                    | -              | 760.4'        | 50/50 Pozmix   | 82          | -                          |

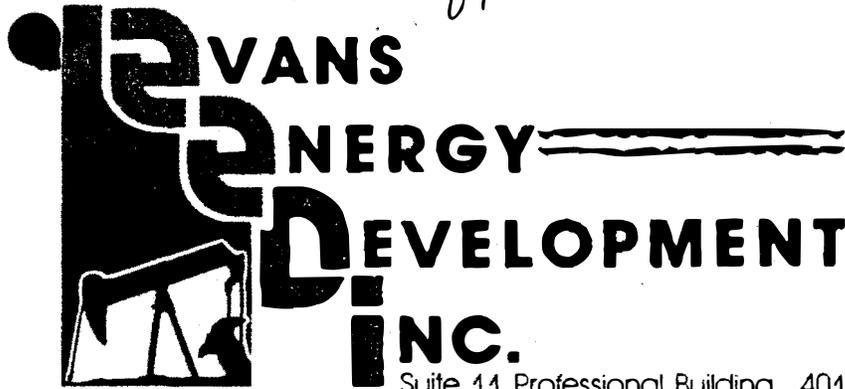
PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

| Shots Per Foot | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used)           | Depth   |
|----------------|---|--|---------|
| 2              | 702-706 2 1/8" alum jets                    | 75 gal HCl<br>Frac 100 bbl oil & 7,000 lb sd | 701-709 |

TUBING RECORD Size 1" Set At 706' Packer at - Liner Run  Yes  No

Date of First Production Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....



28-15-20E

Custom  
oil & gas  
drilling

Lease Development

Suite 11 Professional Building 401 S. Main Ottawa Kansas 66067 (913)242-5733

WELL LOG  
Adolph #2  
Kansas Oil Properties 11/12/84 to 11/14/84

| Thickness<br>of Strata | Formation      | Total                       |
|------------------------|----------------|-----------------------------|
| 26                     | Topsoil & Clay | 26                          |
| 41                     | Shale          | 67                          |
| 4                      | Lime           | 71                          |
| 6                      | Shale          | 77                          |
| 17                     | Lime           | 94                          |
| 8                      | Shale          | 102                         |
| 7                      | Lime           | 109                         |
| 2                      | Shale          | 111                         |
| 22                     | Lime           | 133                         |
| 28                     | Shale          | 161                         |
| 22                     | Lime           | 183                         |
| 80                     | Shale          | 263 Lane                    |
| 22                     | Lime           | 285                         |
| 17                     | Shale          | 302                         |
| 9                      | Lime           | 311                         |
| 24                     | Shale          | 335                         |
| 14                     | Lime           | 349                         |
| 3                      | Shale          | 352                         |
| 2                      | Lime           | 354                         |
| 14                     | Shale          | 368                         |
| 23                     | Lime           | 391                         |
| 8                      | Shale          | 399                         |
| 26                     | Lime           | 425                         |
| 4                      | Shale          | 429                         |
| 13                     | Lime           | 442 Hertha                  |
| 187                    | Shale          | 629                         |
| 5                      | Lime           | 634                         |
| 8                      | Shale          | 642                         |
| 6                      | Lime           | 648                         |
| 14                     | Shale          | 662                         |
| 4                      | Lime           | 666                         |
| 7                      | Shale          | 673                         |
| 4                      | Lime           | 677                         |
| 13                     | Shale          | 690                         |
| 5                      | Lime           | 695                         |
| 4                      | Shale          | 699                         |
| 3                      | Sandy Shale    | 702                         |
| 1                      | Broken Sand    | 703 Very Laminated Oil show |
| 1.5                    | Broken Sand    | 704.5 Very laminated        |

State Geological Survey  
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P<sub>1</sub>

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Adolph #2 cont.

|      |             |       |
|------|-------------|-------|
| 5    | Solid Sand  | 709.5 |
| 1    | Broken Sand | 710.5 |
| 54.5 | Shale       | 765   |

Set 760.4' 2 7/8" pipe  
 Set 42.95' surface casing

Started core at 703'

|    |             |            |     |
|----|-------------|------------|-----|
| 1  | 2:02 - 2:03 | 1 min.     | 704 |
| 2  | 2:03 - 2:04 | 1 min.     | 705 |
| 3  | 2:04 - 2:04 | 3/4 min.   | 706 |
| 4  | 2:04 - 2:05 | 1 min.     | 707 |
| 5  | 2:05 - 2:06 | 3/4 min.   | 708 |
| 6  | 2:06 - 2:07 | 1 min.     | 709 |
| 7  | 2:07 - 2:09 | 1 1/2 min. | 710 |
| 8  | 2:09 - 2:10 | 1 1/4 min. | 711 |
| 9  | 2:10 - 2:13 | 2 3/4 min. | 712 |
| 10 | 2:13 - 2:14 | 1 3/4 min. | 713 |
| 11 | 2:14 - 2:16 | 1 3/4 min. | 714 |
| 12 | 2:16 - 2:18 | 1 3/4 min. | 715 |
| 13 | 2:18 - 2:20 | 2 min.     | 716 |
| 14 | 2:20 - 2:22 | 2 min.     | 717 |
| 15 | 2:22 - 2:24 | 2 1/4 min. | 718 |

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