

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

## DESCRIPTION OF WELL AND LEASE

Operator: License # 4752  
Source Petroleum  
Name Suite 730, Century Plaza Bldg.  
Address Wichita, KS 67202  
City/State/Zip

Purchaser

Operator Contact Person Steve Murphy/Phil Hargis  
Phone 316-262-7397/316-267-9052

Contractor: License # 4087  
Name Williamson Drilling, Inc.

Wellsite Geologist Phil Hargis  
Phone 316-267-9052

## 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

2-6-86 2-16-86 2-16-86  
Spud Date Date Reached TD Completion Date  
4660'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 206 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. 15-077-21,125

County Harner

C SW SE Sec 2 Twp 31 Rge 6 ☐ East ☒ West

660  
1980 Ft North from Southeast Corner of Section  
Ft West from Southeast Corner of Section

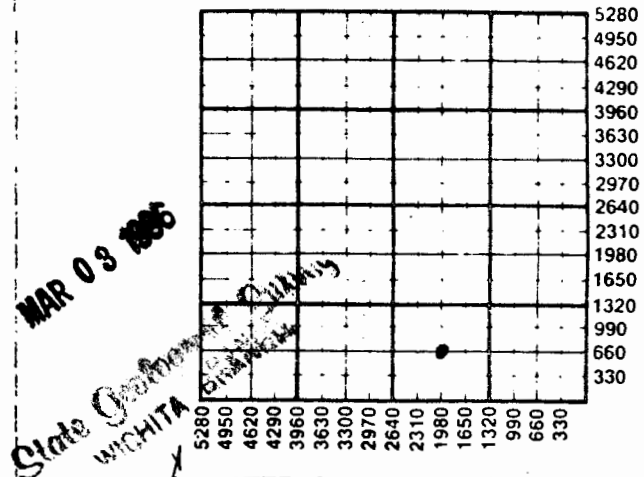
(Note: Locate well in section plat below)

Lease Name Teddy Newsom Well # 1

Field Name

Producing Formation

Elevation: Ground 137.4 KB 137.9 KB  
Section Plat



## 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: Applied For  
Division of Water Resources Permit #

☒ Groundwater 660 Ft North from Southeast Corner  
(Well) 1980 Ft West from Southeast Corner of  
C SW SE Sec 2 Twp 31 Rge 6 ☐ 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 ..... Source Petroleum ..... Lease Name..... Teddy Newsum ..... Well #..... 1  
 C SW SE  
 Sec..... 2 ..... Twp..... 31 ..... Rge..... 6 ..... ☐ East  
☒ West ..... County..... Harper .....

## 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 4166-4212 Miss. (30/30/90/90)  
 IHP : 2154 FHP : 2122  
 IFP : 63-63 FFP : 84-95  
 ISIP: 169 FSIP: 338

170' gassy, slightly-oil<sup>a</sup>cut mud (1% oil),  
 320' gas in pipe.

DST #2 4208-4225 Miss. (30/30/60/60)  
 IHP : 2228 FHP : 2144  
 IFP : 105-127 FFP : 222-296  
 ISIP: 1476 FSIP: 1519

| Name           | Top         | Bottom |
|----------------|-------------|--------|
| Heebner        | 3010(-1631) |        |
| Douglas        | 3090(-1711) |        |
| Iatan          | 3247(-1868) |        |
| Stalnaker      | 3296(-1917) |        |
| Kansas City    | 3568(-2189) |        |
| Mississippian  | 4152(-2773) |        |
| Miss. Porosity | 4208(-2829) |        |
| Kinderhook     | 4486(-3107) |        |
| Simpson        | 4602(-3223) |        |
| TD             | 4660(-3281) |        |

| CASING RECORD <input checked="" 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                                                                             | 12 1/4                                      | 8 5/8                     | 23             | 206'                                                                                                                                              | 60/40 Poz 160  | 2 1/2 gal, 5% cc. |                            |
| PERFORATION RECORD                                                                  |                                             |                           |                | Acid, Fracture, Shot, Cement Squeeze Record                                                                                                       |                |                   |                            |
| Shots Per Foot                                                                      | Specify Footage of Each Interval Perforated |                           |                | (Amount and Kind of Material Used)                                                                                                                |                |                   | Depth                      |
|                                                                                     |                                             |                           |                |                                                                                                                                                   |                |                   |                            |
|                                                                                     |                                             |                           |                |                                                                                                                                                   |                |                   |                            |
|                                                                                     |                                             |                           |                |                                                                                                                                                   |                |                   |                            |
| TUBING RECORD                                                                       |                                             |                           |                | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                |                |                   |                            |
| Date of First Production                                                            | Producing Method                            |                           |                |                                                                                                                                                   |                |                   |                            |
|                                                                                     |                                             |                           |                | <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... |                |                   |                            |

2-31-6W<sup>f</sup>

# WILLIAMSON DRILLING, INC.

5501 NAVAJO

GREAT BEND, KANSAS 67530 <sup>y</sup>

## DRILLERS' WELL LOG

DATE COMMENCED: February 6, 1986  
DATE COMPLETED: February 16, 1986

Source Petroleum  
Teddy Newsum #1  
C SW SE  
Sec. 2, T31S, R6W  
Harper County, Ks.

Elevation: 1374' G.L.  
1379' K.B.

Surface Pipe: Ran 5 Jts. New 23# 8 5/8"  
casing. Set @ 208'. Cemented w/160 sks.  
60/40 Poz, 2% Gel, 3% CC.

|              |                           |
|--------------|---------------------------|
| 0 - 1217'    | Redbed, Clay & Shale      |
| 1217 - 2036' | Lime & Shale              |
| 2036 - 2911' | Shale & Lime              |
| 2911 - 3300' | Lime & Shale              |
| 3300 - 3470' | Sand                      |
| 3470 - 4200' | Lime, Cherty Lime & Shale |
| 4200 - 4485' | Chert, Dolomitic Chert    |
| 4485 - 4615' | Shale & Sand              |
| 4615 - 4625' | Sand & Shale              |
| 4625 - 4660' | Shale                     |
| 4660'        | R.T.D.                    |

MAR 03 1986  
State Geological Survey  
WICHITA BRANCH

## A F F I D A V I T

STATE OF KANSAS  
COUNTY OF BARTON ss.