

# ORIGINAL

SIDE ONE

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

Operator: License # 30444

Name: Charter Production Company

Address: 224 E. Douglas - Suite 400

City/State/Zip Wichita KS 67202

Purchaser: n/a

Operator Contact Person: Robert C. Spurlock

Phone (316) 264-2808

Contractor: Name: Eagle Drilling, Inc.

License: 5380

Wellsite Geologist: Doug Davis

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: Beren Corporation

Well Name: #2 Strodtman

Comp. Date 02/05/83 Old Total Depth 5300

Drilling Method:

Mud Rotary  Air Rotary  Cable

12-15-90 12-22-90

Spud Date 12-15-90 Date Reached TD 12-22-90 Completion Date

API NO. 15- 025-20,661-ACO-01

County Clark

C SW NW Sec. 21 Twp. 31S Rge. 21  East  West

3300 Ft. North from Southeast Corner of Section

4620 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

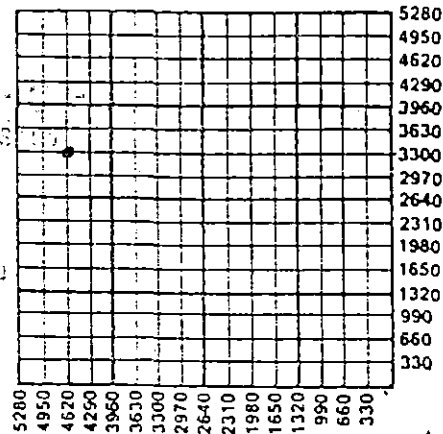
Lease Name Strodtman Well # 2 OWMO

Field Name Wildcat

Producing Formation n/a

Elevation: Ground 2130 KB 2131

Total Depth 6500 PBD



Amount of Surface Pipe Set and Cemented at 1214 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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 of any well. 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Robert C. Spurlock

Title President Date 02/16/91

Subscribed and sworn to before me this 16th day of February, 19 91.

Notary Public Debra Raggio

Date Commission Expires 01/24/95

STATE OF KANSAS  
DEBRA RAGGIO  
State of Kansas  
My Appt. Exp.

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)

SIDE TWO

Operator Name Charter Production Company

Lease Name Strodtman

Well # 2 OWWO

East

County Clark

Sec. 21 Twp. 31S Rge. 21

West

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  
(Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy.)

Formation Description

Log  Sample

Name Top Bottom

SEE ATTACHED SHEET.

SEE ATTACHED SHEET.

CASING RECORD

NA

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 |
|-------------------|-------------------|---------------------------|-----------------|---------------|----------------|--------------|----------------------------|
|                   |                   |                           |                 |               |                |              |                            |
|                   |                   |                           |                 |               |                |              |                            |
|                   |                   |                           |                 |               |                |              |                            |

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

| Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|--|-------|
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |

TUBING RECORD

Size Set At Packer At Liner Run  Yes  No

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

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

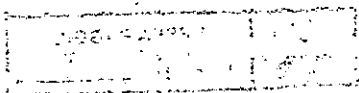
Disposition of Gas:

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole  Perforation  Dually Completed  Conmingled  
 Other (Specify) \_\_\_\_\_

Production Interval



ORIGINAL

CHARTER PRODUCTION COMPANY  
224 E. DOUGLAS - SUITE 400  
WICHITA, KANSAS 67202  
316/264-2808

STRODTMAN #2 OWWO  
C SW NW Section 21-T31S-R21W  
Clark County, Kansas

KB 2131'

SAMPLE TOPS:

|                             |      |      |
|-----------------------------|------|------|
| Warsaw 5498' (-3367)        | +42  | +87  |
| Cowley 5577' (-3446)        | +43  | +209 |
| Viola 5856' (-3725)         | +62  | +236 |
| Simpson Dolo 6008' (-3877)  | +100 | +308 |
| Simpson Shale 6020' (-3889) | +102 | +338 |
| Simpson Sand 6085' (-3954)  | +78  | +330 |
| Arbuckle 6095' (-3964)      | +85  | +334 |

DST #1 6020'-6125' (Arbuckle) 60-60-60-60; fair blow throughout. Rec. 240' mud, 60' oil cut mud. IHSP 2945; IFP 80-149; FFP 169-208; ISIP 367; FSIP 308; FHSP 2877.

DST #2 (6125'-6241') (Arbuckle) 60-60-60-60; weak blow throughout. Recovered 305' gas cut mud. IHSP 3003; IFP 78-147; FFP 176-215; ISIP 653; FSIP 371; FHSP 2907.

FIR

RECEIVED  
STATE OF KANSAS COMMISSION

FEB 27 1991

COMM. FILE NO. 111111  
WICHITA, KANSAS