

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 # 9354  
Name Central Energy Corp.  
Address P. O. Box 47590  
City/State/Zip Wichita, KS 67201

Purchaser

Operator Contact Person Jon T. Williams, Jr.  
Phone 316/267-0707

Contractor: License # 5929  
Name Duke Drilling Co., Inc.

Wellsite Geologist Jon Williams  
Phone 316/267-0707

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
4-11-88 4-17-88  
Spud Date Date Reached TD Completion Date  
3480'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 251 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  
Cement Company Name  
Invoice # Wichita, KS 67201  
B/I

API NO. 15-009 - 24,316 - 0000  
County Barton  
SW NE NW 36 20S 12 West  
Sec. Twp. Rge.

4290 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

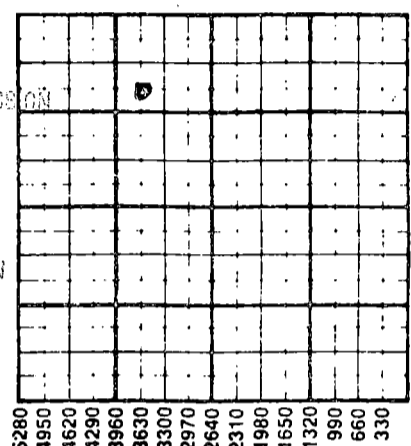
Lease Name Gatton Well # A-1

Field Name

Producing Formation

Elevation: Ground 1820 KB 1825

Section Plat



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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 # T88-186  
4290  
 Groundwater 4290 Ft North from Southeast Corner  
(Well) 3630 Ft West from Southeast Corner of  
Sec 36 Twp 20S Rge 12 East West  
 Surface Water Ft North from Southeast Corner  
(Stream, pond etc) Ft West from Southeast Corner  
Sec Twp Rge East West  
 Other (explain) SECTION (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 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. 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 [Signature]  
Title Proc. Lev Date 6/15/88

Subscribed and sworn to before me this 15 day of June 1988  
Notary Public Rhonda J. Neal  
Date Commission Expires 2/10/92

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)

RHONDA J. NEAL  
Notary Public - State of Kansas  
My Appt. Expires 2/10/92

JUL 13 1988  
7-13-88  
CONSERVATION DIVISION  
Wichita, Kansas



Gatton A-1 DRILLING REPORT PAGE 2

**Gatton A-1**  
 N/2 NW/4 & E/2 SE/4 NW/4  
 Sec 36-T20S-R12W  
 Barton County, Kansas

DRILLING REPORT

- |   |   |
|---|---|
| <p>4-11-88 Location staked by Topographic Land Surveyors, Elevation 1820 GL. 1825 KB. Duke Drilling moving in and will start today.</p> <p>4-12-88 Drilling at 1080', Anhydrite 588 Top to 610 Base. Ran 6 jts., 251' 8 5/8" surface casing, cemented with 165 sacks 60-40 poz, 2% gel., 3% CaCl. Plug down at 5:45 p.m. 4/11/88.</p> <p>4-13-88 Drilling at 2370', 7:00 a.m.</p> <p>4-14-88 Drilling at 3080', 35 Vis., 9.5 wt., 8 W.L., Hebner 3006 -1181, Brown lime 3136 -1311. We are running plus or minus 4' to producers to the south.</p> <p>4-15-88 Depth 3392' Datum -1567, Vis. 42, wt. 9.6, W.L. 13.6, Coming out of hole for DST #2. DST #1 tested 3153' to 3200', upper Lansing, recovered 30' watery mud with traces of oil, 41# bottom hole pressure. We are either in the Arbuckle or right on top with a good sample show, limestone dolomitic and oolitic, good odor, show of light live gassy oil, good fluorescence.</p> <p>4-16-88 Depth 3406' circulating to clean up hole for DST #4. DST #2, 3388' to 3406', 30-60-60-60, recovered 360' gas in pipe,</p> | <p>4-17-88 Depth 3480', Rosel logging hole. DST #4, 3358' to 3406', 60-60-60-60, recovered 180' gas in pipe, 180' heavy oil &amp; gas cut watery mud, (30% gas, 20% oil, 40% mud, 10% water), 60' slightly oil &amp; gas cut watery mud, (10% gas, 10% oil, 60% mud, 20% water. Initial flow pressures 62# to 72#, Initial shut in pressure 602#, final flow pressures 95# to 104#, final shut in pressure 561#. The water loss on the mud was high for both DST #2 &amp; #4. We had a difficult time cleaning up the hole due to heavy shale sluffing. We tried to isolate what appeared to be the top of the Arbuckle with DST #3, but could not get a packer to seat, so ended up testing it with the same packer setting as DST #2. We had circulated several hours trying to clean up the hole, and also had the circulating time and the mis run which had to damage the forming for testing. We feel that most if not all of the water recovered in the tests was mud filtrate. We had excellent sample shows from the zone tested in DST #2, and 3 to 4 probable breaks in the Arbuckle.</p> <p>4-18-88 TD Driller was 3480', logger was 3481'. Ran 89 jts 5 1/2" casing, cemented with 160 sacks surefill cement by BJ Titan</p> |
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**Gatton A-1 DRILLING REPORT PAGE 3**

Services. We decided to run casing based on excellent sample shows and log evaluation. The log shows definite seperate breaks in the Arbuckle. Another DST seemed very risky because of the up hole shale problems. We think that the wells nearest our well produced from only the top of the Arbuckle, and that we very likely have found a new reservoir deeper in. We also have a backup zone above the Arbuckle, covered with DST #2. It is a little tight according to the log, but should be productive. We have scheduled a completion rig for Monday, April 25th.

**End of Drilling Report**

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