

2-28-4E *And*STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5447
 name Cities Service Oil & Gas Corp.
 address 3545 NW 58th Street
 City/State/Zip Oklahoma City, OK 73112

Operator Contact Person Richard E. Adams
 Phone (405) 949-4256

Contractor: license # 5840
 name Brandt Drilling Co.

Wellsite Geologist Jim Bruggeman
 Phone (405)-949-4328

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

4/27/84 5/31/84 5/31/84
 Sp. Date Date Reached TD Completion Date

2572'
 Total Depth PBTD

Am of Surface Pipe Set and Cemented at 261' feet
 KC-KC

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

Wireline Log Recd

API NO. 15 015-22,541

County Butler

SW/4 SE SW Sec 2 Twp 28 Rge 4 ☒ East
 (location) ☐ West

..... Ft North from Southeast Corner of Section

..... Ft West from Southeast Corner of Section

(Note: locate well in section plat below)

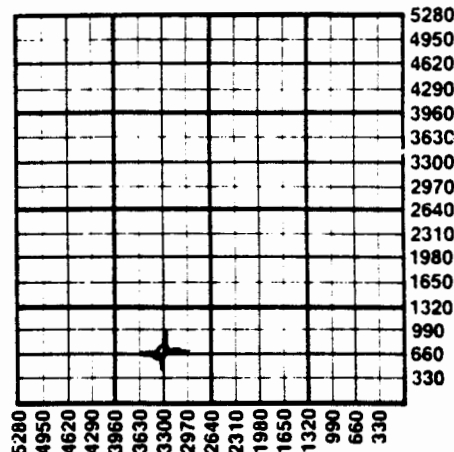
Lease Name Augusta Unit Well# 156

Field Name Augusta

Producing Formation Simpson

Elevation: Ground 1298' KB 1303'

Section Plat



* WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater..... Ft North From Southeast Corner and
 (Well) Ft. West From Southeast Corner of
 Sec Twp Rge ☐ East ☐ West

☐ Surface Water..... Ft North From Southeast Corner and
 (Stream, Pond etc.)..... Ft West From Southeast Corner
 Sec Twp Rge ☐ East ☐ West

☐ Other (explain)
 (purchased from city, R.W.D.#)

Disposition of Produced Water: ☒ Disposal
☐ Repressuring

Docket #

Augusta Unit SWD C-10, 415

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. Rules 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 confidentiality in excess of 12 months.

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 rarely abandoned wells.

SIDE TWO

Operator Name Cities Service Oil & Gas Corp Lease Name Augusta Well# 100 SEC 2 TWP 25 RGE 4E ☐ East ☒ West

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 a tached)

AUG 14 1984

TUBING RECORD size 2 7/8" set at 2556

packer at

Liner Run

☐ Yes☐ No

Date of First Production

5/31/84

Producing method

☐ flowing☒ pumping☐ gas lift☐ Other (explain)Estimated Production
Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

45

~~120~~

Bbls

MCF

320 Bbls

CFPB

2568-2572

Disposition of gas: ☐ vented☐ sold☐ used on lease

METHOD OF COMPLETION

☐ open hole☒ perforation☐ other (specify)☐ Dually Completed.☐ Commingled

PRODUCTION INTERVAL

2568-2572

CASING RECORD

☐ new☐ used

Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string

size hole
drilledsize casing
set (in O.D.)weight
lbs/ft.setting
depthtype of
cement# sacks
usedtype and
percent
additives

Surface

12 1/4

8 5/8

24#

261'

Claw "A"

150

2% CaCl2

Production

7 7/8

5 1/2

14#

2568

50/50

250

10% NaCl2

pozmix

PERFORATION RECORD

shots per foot

specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth