

Re-entry: convert P & A well to SWD well.
SIDE ONE

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

Operator Contact Person Raymond Hui
Phone (405) 949-4400

Contractor: license #
name John E. Mabee Drilling Company

Wellsite Geologist
Phone

Designate Type of Completion

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

WFO: old well info as follows:

Operator Cities Service Oil & Gas Corp.
Well Name Bemis A #11
Comp. Date 9-17-37 Old Total Depth 3378'

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable
8-25-37 9-17-37 1-21-85
Spud Date Date Reached TD RE Completion Date

1167' 1026'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1095' 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. 15 051-01029

County Ellis

NE SW SE Sec 21 Twp 11S Rge 17 East
(location) XX West

1100 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

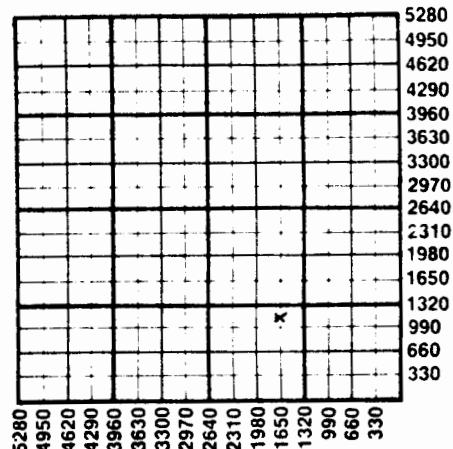
Lease Name Bemis A Well# 11

Field Name Bemis Pool

Disposal Formation Cedar Hills

Elevation: Ground 1891' KB

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 #

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 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.

Operator Name Cities Service Oil & Gas Corp. Lease Name Bemis A... Well# 1 SEC. 21 TWP. 11S RGE. 17 ☐ 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

New Recompletion data:

Well TD 1167', PBTD 1026'

Datum of top of injection formation
is 1267' (reference mean sea level)

Injection formation description:

Cedar Hills, perforated at
650' to 710'

Top of cement 59', (approved by
state plugger.)

* Pulled 1335' of 7" csg when
the well was P & A on 10-10-52

FEB 18 1985

State Geological Survey
WICHITA

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		15-1/2"		910'		100	
Intermediate		10-3/4"		1097'		485	
*Production		7"		3370'		270	
		5-1/2"		1049'		325	

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

	Cedar Hill 650-710'	None	

TUBING RECORD

size 2-7/8" set at 600' packer at 600'

Liner Run ☐ Yes ☐ No

Date of First Production
Pending Approval

Producing method

☐ flowing ☐ pumping ☐ gas lift ☐ Other (explain)

Estimated Production
Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

Bbls

MCF

Bbls

CFPB

METHOD OF COMPLETION

☐ open hole ☒ perforation

☐ other (specify)

Disposal ~~PRODUCTION~~ INTERVAL

Cedar Hills 650-710'

Disposition of gas: ☐ vented

☐ sold

☐ used on lease

☐ Dually Completed.

☐ Commingled