

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.)

If **OWWO**: 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 PBDT

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 0001

County Ellis

NE SW SE Sec 21 Twp 11S Rge 17 East West

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

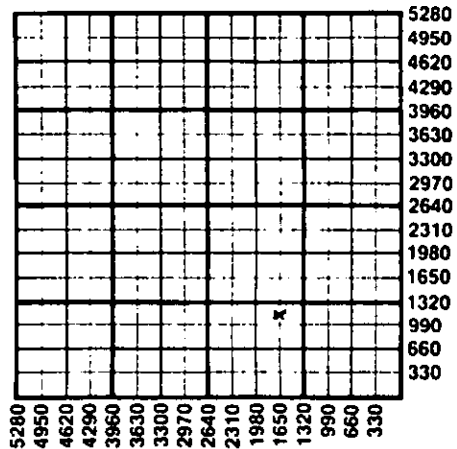
Lease Name Bemis A Well# 11

Field Name Bemis Pool

Disposal Cedar Hills
Reservoir Formation

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.

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 D. G. Oliver
Title Engineering Manager Date 2-5-85

Subscribed and sworn to before me this 5th day of Feb 19 85

Notary Public James S. Porter
Date Commission Expires 12-12-88

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)

Sec. 21, Twp. 11S, Rge. 17W

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', PBD 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 plunger.)

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

CASING RECORD <input 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		15-1/2"		910'		100	
Intermediate		10-3/4"		1097'		485	
*Production		7"		3370'		270'	
		5-1/2"		1049'		325	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
	Cedar Hills 650-710'			None			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size 2-7/8" set at 600' packer at 600'							
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
Disposal Pending Approval							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
➔	- - - Bbls	- - - MCF	- - - Bbls	- - - CFPB	- - -		

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify)

Disposal PRODUCTION INTERVAL
 Cedar Hills 650-710'

Dually Completed.
 Commingled