

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 # 5420
name White & Ellis Drilling Company, Inc.

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
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
11-12-84 11-21-84 1-23-85
Spud Date Date Reached TD Completion Date

3752'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 335' 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- 155-21,027-0000

County Reno

NE NE NW Sec 14 Twp 23 Rge 10 East West

4640 Ft North from Southeast Corner of Section
3140 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

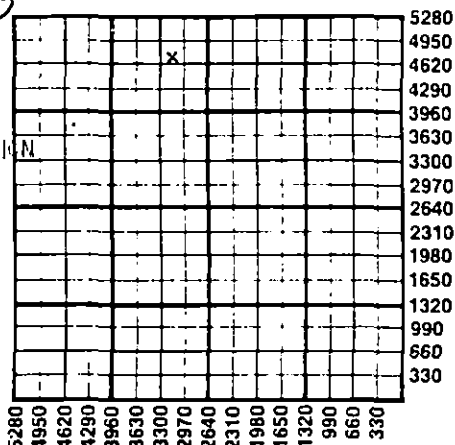
Lease Name Estey A Well# 6

Field Name Zenith

Producing Formation Viola

Elevation: Ground 1759' KB 1764'

Section Plat



2-1-85

RECEIVED
STATE CORPORATION COMMISSION

FEB 01 1985

CONSERVATION DIVISION
Wichita, Kansas

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 1-29-85

Subscribed and sworn to before me this 31 day of Jan 19 85

Notary Public
Date Commission Expires 6-12-88

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. 14 Twp. 23 Rge. 10 W.

Operator Name Cities Service Oil & Gas Corp Lease Name Estey A Well # 6 SEC 14 TWP 23S RGE 10 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

Top of cement: 2875 temperature survey

Name	Top	Bottom
Lansing	3264'	
Hebner	3668'	
Viola	3744'	

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	14 3/4"	10 3/4"	40.5#	335'	Class A	275	CaCl-2
Production	12 1/4"	7"	20#	3745'	50-50 Poz.	200	1.0% salt, .75% FRA

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
- - - -	Open hole completion	Acidized Viola open hole 3745-53' with 250 gals 7 1/2% mud acid. Loaded hole spotted acid and it went on vacuum.	

TUBING RECORD

size 2 7/8" for 90 joints packer at Liner Run Yes No

Date of First Production

Producing method

flowing pumping gas lift Other (explain)

1-23-85

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
65	Bbls	- - MCF	3370 Bbls	CFPB	

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented sold used on lease

open hole perforation other (specify) Dually Completed. Commingled

Viola (open hole completion)