

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 Corporation
address 3545 N.W. 58th Street

City/State/Zip Okla. City, OK 73112

Operator Contact Person Raymond Hui
Phone (405) 949-4400Contractor: license # 5420
name White & Ellis Drilling

Wellsite Geologist

Phone

PURCHASER

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

8-17-84

8-25-84

8-28-84

Spud Date

Date Reached TD

Completion Date

4885'

Total Depth

PBTD

Amount of Surface Pipe Set and Cemented at 599' 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 - 083-21,155-0000

County Hodgeman

SW SW SE Sec 29 Twp 23S Rge 24 XX We
(location)330 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

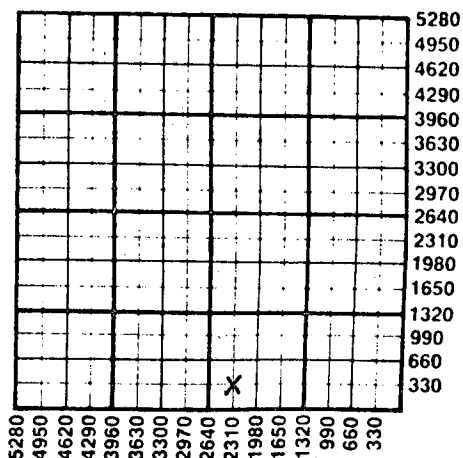
Lease Name Mollenkamp A Well# 1

Field Name Wildcat

Producing Formation Mississippi (Dry Hole)

Elevation: Ground 2486' KB 2491

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 Del Oliver
Title Engineering Manager Date 9-7-84

Subscribed and sworn to before me this 11th day of September 1984

Notary Public
Date Commission Expires 6-12-88

K.C.C. OFFICE USE ONLY		
☒ Letter of Confidentiality Attached		
☒ Wireline Log Received		
☒ Drillers Timelog Received		
Distribution		
☒ KCC	☐ SWD/Rep	☐ NGPA
☒ KGS	☐ Plug	☐ Other (Specify)

Form ACO-1 (7-84)

Operator Name Cities Service Oil/Gas Corp.

Lease Name Mollenkamp A

Well# 1

SEC 29

TWP. 23S

RGE. 24

☐ East
☒ West

WELL LOG

15-083-21155-0000

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

Ran DST #1, straddle test

4754'-74' (20' Warsaw).

Ran DST #2, 4759'-4774',

Straddle test 30-60-45-90.

Ran Dual Induction SFL Log w/GR;
Compensated Neutron Lithodensity
Log; Borehole Compensated Sonic
Log w/GR.

INTERVAL LOG

Surface, native mud	0	3200'
Mixed mud	3200'	3585'
Heebner	4026'	
Levenworth	4034'	
Toronto	4044'	
LKC	4080'	
Bas K.C.	4502'	
Cherokee	4640'	
Spergen (Miss.)	4750'	
Warsaw (Miss.)	4760'	

TD

4885'

RELEASED

SEP 18 1985

FROM CONFIDENTIAL

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	12 1/4"	8 5/8"	24 #	599'	Class A	350'	2% gel, 3% C. C.

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

Not Perforated	None

TUBING RECORD

size

set at

packer at

Liner Run

☐ Yes☐ No

Date of First Production

Producing method

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

Oil

Not Applicable

Bbls

Gas

Dry Hole -

MCF

Water

Not Tested

Bbls

Gas-Oil Ratio

CFPB

Gravity

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

METHOD OF COMPLETION

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

PRODUCTION INTERVAL