



SIDE ONE

8/28/84
KCC
91 JndSTATE 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) 949-4400

Contractor: 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.
☐ 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

8-17-84 8-25-84 8-28-84

Sp 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

County Hodgeman

SW SW SE Sec 29 Twp 23S Rge 24 XX West
(location)

330 Ft North from Southeast Corner of Section

2310 Ft West from Southeast Corner of Section

(Note: locate well in section plat below)

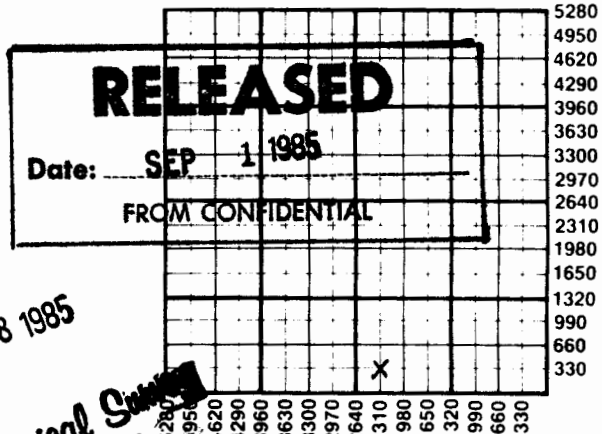
Lease Name Mollenkamp A Well# 1

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 submitted.

SIDE TWO

Operator Name Cities Service Oil/Gas Corp. Lease Name Mollenkamp A Well# 1 SEC 29 TWP. 23S RGE. 24☐ East
☒ W

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

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.

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

488

CASING RECORD

☒ new☐ used

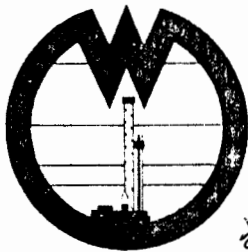
Report all strings set - conductor, surface, intermediate, production, etc.

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

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
Not Perforated		None	



29-23-24W

WHITE

AND ELLIS DRILLING, Inc.

DRILLERS LOG

OPERATOR: Cities Service Oil & Gas Corp.
800 Sutton Place, 209 E. William
Wichita, KS 67202
CONTRACTOR: White & Ellis Drilling, Inc., 401 E. Douglas, Suite 500,
Wichita, Ks. 67202

Lease Name Mollenkamp A Well No. #1
Sec. 29 T. 23S R. 24W Spot SW SW SE
County Hodgeman State Kansas Elevation

Casing Record:

Surface: 8 5/8 @ 598' with 350 sx., 2% gel, 3% cc

Production: @ with sx.

Type Well: D & A Total Depth 4885'

Drilling Commenced 8-17-84 Drilling Completed 8-28-84

Formation	From	To	Tops
Cellar	0	7	Anhydrite - 1667
Sand, Shale	7	1667	
Shale	1667	1885	
Sand, Shale	1885	2235	
Lime, Shale	2235	4228	
Shale, Lime	4228	4327	
Lime, Shale	4327	4560	
Lime	4560	4652	
Lime, Shale	4652	4885	