

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 Corp.
 address 3545 NW 58th Street
 City/State/Zip Oklahoma City, OK 73112

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

Contractor: license # 5824
 name Reynolds 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
 Well Name
 Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable
 8-22-84 9-12-84 3-12-1985
 Spud Date Date Reached TD Completion Date
 4600' - - -
 Total Depth PBTB

Amount of Surface Pipe Set and Cemented at 296 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 - 191-21727 0090

County Sumner

NW NW NW Sec 22 Twp 34S Rge 1 East
 (location) West

4950 Ft North from Southeast Corner of Section
 4950 Ft West from Southeast Corner of Section
 (Note: locate well in section plat below)

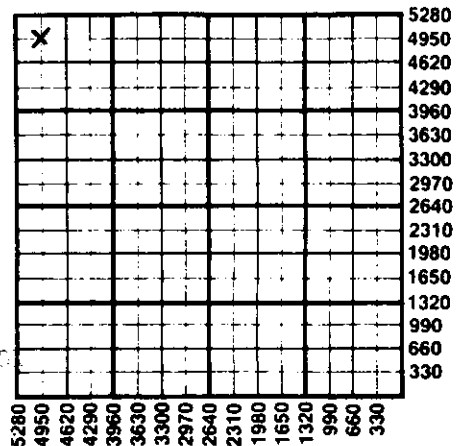
Lease Name Marlin Mason A Well# 1

Field Name Wildcat

Producing Formation Mississippian (Dry)

Elevation: Ground 1156' KB 1161'

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 3-14-85

Subscribed and sworn to before me this 14th day of March 1985

Notary Public
 Date Commission Expires

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

Form ACO-1
 (This form supercedes
 previous forms
 ACO-1 & C-10)

Sec. 22 Twp. 34 Rge. 1W

SIDE TWO
MartinOperator Name Cities Service Oil & Gas Corp. Lease Name Mason A Well# 1 SEC 22 TWP 34S RGE 1 ☐ 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

Ran Compensated Neutrol Lithodensity Log w/GR

Ran Dual Induction SFL/W Gamma Ray

Native Mud

1938'

Topeka

2046'

Heebner

2493'

Iatan

2819'

Stalmaker

2851'

Laton

3252'

Kansas City

3371'

Marmaton

3617'

Cherokee

3765'

Simpson

4413'

Kinderhook

4349'

Arbuckle

4541'

TD

4600'

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#	296'	Class A	175	3% CC
Production	7-7/8"	5-1/2"	14#	4159'	50-50 Poz	225	10 salt 3/4% CFR. 2

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

2	Mississippian 4018-22'	Frac. w/1000 gals. Haliburton PUR-GEL & 10,000 #. 20-40 sand down 2" tubing; 2000 gals. pad; 2000 gals. w/1/2# gal; 3000 gals. w/1# gal; 3000 gals. w/2# gal; Flushed w/1150 gals. Acidized w/2000 gals. 15% NE	4018-22'
---	------------------------	---	----------

TUBING RECORD

size — set at — packer at

Liner Run

☐ Yes☒ No

Date of First Production

Producing method

☐ flowing☐ pumping☐ gas lift☐ Other (explain) D. & A.Estimated Production
Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

Dry Hole

Not Tested

Bbls

MCF

Bbls

CFPB

METHOD OF COMPLETION

Disposition of gas: ☐ vented☐ sold☐ used on lease☐ open hole☒ perforation☐ other (specify)☐ Dually Completed.☐ Commingled

PRODUCTION INTERVAL

Mississippian 4018-22(Dry)