

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
..... Oklahoma City, Oklahoma
City/State/Zip 73112

Purchaser CITGO
.....

Operator Contact Person Raymond Hui
Phone (405) 949-4432

Contractor: License # 5671
Name Revlin 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 ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

.... 6/16/86 6/22/86 7/30/86
Spud Date Date Reached TD Completion Date

.. 3371.5
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 565 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
Cement Company Name
Invoice #

API NO. 15-..... 167-22748

County..... Russell

..... N/2 NE/4 Sec. 23 Twp 15S Rge. 14 X East West

..... 4620 Ft North from Southeast Corner of Section
..... 1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

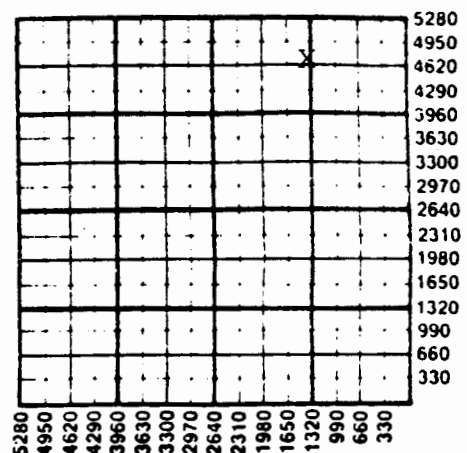
Lease Name..... Ochs "A" Well #. 9

Field Name..... Trapp

Producing Formation..... Arbuckle

Elevation: Ground..... 1914' KB.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #.....

Groundwater..... Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge X East West

Surface Water..... Ft North from Southeast Corner
(Stream, pond etc)..... Ft West from Southeast Corner
Sec Twp Rge X East West

Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

SIDE TWO

Operator Name ... Cities Service Oil & Gas Corp. ... Lease Name ... Ochs "A" ... Well # ... 9
 N/2 NE/4
 Sec. ... 23 ... Twp. ... 15S ... Rge. ... 14 ... ☐ East ☒ West ... County ... Russell

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 D11 MSFL w/GR & CNS/CDL w/GR & Caliper.

LKC 3112
 Arbuckle 3361

TD 3371

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	8 Bbls	MCF	50 Bbls	CFFS	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☒ Open Hole ☐ Perforation
☐ Solid ☐ Other (Specify)
☐ Used on Lease

Arbuckle

☐ Dually Completed 3363-3371 OH

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#	565' KB	Class A	350	3% CC & 1/4#/sx
Production	7-7/8"	5-1/2"	14#	3362	50/50 Poz	250	Flo Seal 10% salt & 3% FR

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used) Depth

Arbuckle 3363-3371 OH	135 gals, 15% NE	3363-3371
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TUBING RECORD

Size 2-3/8"

Set At 3270

Packer at

Liner Run ☐ Yes ☒ No

Date of First Production 7/25/86 Producing Method

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....