

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 N.W. 58th Street
City/State/Zip Okla. City, Okla. 73112

Purchaser: N.A.

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

Contractor: License # 7860
Name Johnson Drilling Co., Inc.

Wellsite Geologist Calvin Clay
Phone (405) 949-4400

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWHO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
3-16-85 3-27-85 5-2-85
Spud Date Date Reached TD Completion Date
6450' KB 6395'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1705 feet
Multiple Stage Cementing Coilar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-175-20840-0000

County Seward

SE SE SW Sec. 23 Twp. 32 Rge. 34
(330' FSL, 2360' FWL)

330 Ft North from Southeast Corner of Section
2920 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

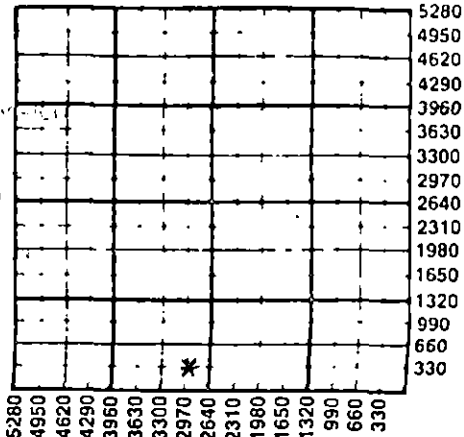
Lease Name Baughman "X" Well # 1

Field Name Unnamed

Producing Formation

Elevation: Ground 2894' KB 2907'

Section Plat



6-12-85

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 # T85-243

Groundwater 205 Ft North from Southeast Corner
(Well) 2920 Ft West from Southeast Corner of
Sec 23 Twp 32 Rge 34 East West

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

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

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. Rule 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 6-11-85

Subscribed and sworn to before me this 11th day of June 1985

Notary Public

Date Commission Expires 6-10-88

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)

SIDE TWO

Operator Name Cities Service Oil & Gas Corporation Lease Name Baughman "X" Well # 1

Sec. 23 Twp. 32S Rge. 34 East West County Seward

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

Dresser Atlas ran electric logs:
 DIL-SFL w/GR, CNL-LDT
 w/GR & Caliper & Minilog w/GR

Name	Top	Bottom
Surface, Clay & Sand	0	320
Sand, Redbed & Shale	320	1143
Glorietta Sand	1143	1344
Shale	1344	1695
Anhydrite	1695	1706
Shale	1706	2760
Lime & Shale	2760	6260
Lime	6260	6450

RELEASED

~~CONFIDENTIAL~~
 SEP 10 1986

FROM CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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#	1705'	65/35 Poz	650	2% CaCl ₂ 1/2# Flocele
Production	7-7/8"	5-1/2"	15.5 14#	6499'	Class H Pozmix	150 250	3% CaCl ₂ 1/4# Flocele 18% salt 8% CFR-2, 1/4# Flocele
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot Specify Footage of Each Interval Perforated				(Amount and Kind of Material Used) Depth			
4	6120-6128' Chester			Brokedown w/1000 gal. diesel			6120-28'
	Set CIBP @ 6060' KB. Spotted 2 sx cement on top of CIBP			Frac trtd w/16,380 gal gelled diesel & 13,265# 20/40 sand			6120-28'
4	5703-06' Morrow			Brokedown w/500 gal. diesel			5703-06'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (in)					
Estimated Production Per 24 hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		No fluid. No show of gas. Well temporarily abandoned. Well probably P & A.					
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas. Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled