

SIDE ONE

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 CITGO

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

Contractor: License # 7860
Name Johnson 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
11-9-84 11-23-84 12-19-84
Spud Date Date Reached TD Completion Date
6658' 6608'
Total Depth PBTD

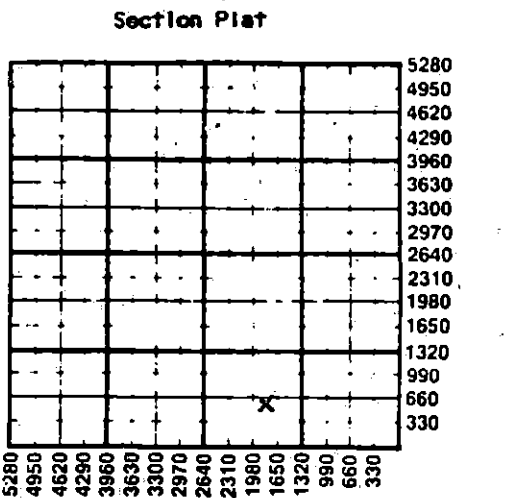
Amount of Surface Pipe Set and Cemented at 1756 feet
Multiple Stage Cementing Collar Used? Yes No
if yes, show depth set feet
if alternate 2 completion, cement circulated
from feet depth to w/SX cmt

API NO. 15-189 20 803-00-00
County Stevens
SE SW SE Sec. 24 Twp. 34S Rge. 35 East West

554 Ft North from Southeast Corner of Section
1874 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Hudkins B Well # 3
Field Name Kinney R.G.

Producing Formation Chester
Elevation: Ground 2959' KB 2971'



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Re-pressuring
Docket #

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 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 hereon are complete and correct to the best of my knowledge.

Signature Del G. Oliver
Title Engineering Manager Date 3-12-86

Subscribed and sworn to before me this 12 day of March 1986
Notary Public
Date Commission Expires 4-24-89

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

APR - 7 1986

CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-84)

Operator Name **Cities Service Oil & Gas Corporation** Lease Name **Hudkins B** No. **3**

SE SW SE
 Sec. **24** Twp. **34S** Rge. **35** East West
 County **Stevens**

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

Ran DIL - SFL w/GR,
 Microlog W/GR, CNL-FDC
 W/GR and Caliper.
 Ran CBL/GR/CCL from
 6608' PBTID to 5800'.
 TOC at 6044'

Name	Top	Bottom
Anhy	0	427
Shale	427	2133
Lm & Shale	2133	4772
Lm	4772	5155
Sh	5155	5570
Lm & Sh	5570	6061
Lm	6061	6658
TD		6658
PBTID		6608

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
Conductor	32"	20"		40'	Redi-Mix	4 yds.	
Surface	12 1/2"	8 5/8"	24#	1756 KB	Poz&CL A	800 sx	Gal. & gal.
Production	7 7/8"	5 1/2"	15.5#	6657'	50/50Poz	200 sx	2% total gel
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	Chester Sand 6469-79'			25 lbs. diesel; frac w/40000 gal gelled diesel; flushed w/6530 gal diesel oil		6469-79'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
12-19-84		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
6 Bbls			MCF		Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) Chester
 Used on Lease Dually Completed Commingled
 6469-79'