

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
City/State/Zip Oklahoma City, OK 73112

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

Contractor: license # 7860
name Johnson Drilling Co., Inc.

Wellsite Geologist Harvey Vick
Phone 405-949-4400

PURCHASER Citgo Pet.
Designate Type of Completion

New Well Re-Entry Workover

- Oil SWD Temp Abd Delayed Comp.
- Gas Inj Other (Core, Water Supply etc.)
- Dry

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

6-28-84 7-11-84 8-10-84
Spud Date Date Reached TD Completion Date
6650' KB 6596'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1759' KB 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. 15-189-20743-00-00
County Stevens
SE... SE... SE... Sec 24 Twp 34 Rge 35
(location) 554' FSL, 554' FEL
554' Ft North from Southeast Corner of Section
554' Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

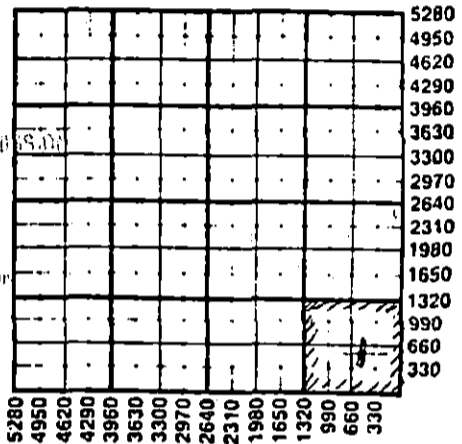
Lease Name Hudkins B Well# 1

Field Name R.G.

Producing Formation Chester

Elevation: Ground 2955' KB

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # T84-339

Groundwater 604 Ft North From Southeast Corner and
(Well) 454 Ft West From Southeast Corner of
Sec 24 Twp 34 S Rge 35 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
Green D #2
Docket # 57710

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 Mgr

Date 8-17-84

Subscribed and sworn to before me this 17th day of August 19 84

Notary Public
Date Commission Expires

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

24p. 31 Rge. 35 W

Operator Name Cities Service Oil & Gas Lease Name Hudkins, B. Well# 1 SEC. 24. TWP. 34. RGE. 35

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

LOGS:

Dresser ran DIL-SFL w/ GR & SP, CNL-FDC w/ GR & Caliper, Minilog w/ GR.

Gearhart ran CBL/GR/CCL

Name	Top	Bottom
Surface, clay, sand	0	435'
Redbedm, sand, shale	435'	1120'
Glorietta Sand	1120'	1340'
Shale	1340'	1745'
Anhydrite	1745'	1760'
Shale	1760'	2510'
Lime & Shale	2510'	6650'
T.D.		6650'

RELEASED

SEP 18 1985

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	1759' KB	65/35 Poz.	650	2% CaCl ₂ 1/2# flocc
Production..	7-7/8"	5-1/2"	15.5, 14	6649'	Class H. 50/50 Poz.	150 200	3% CaCl ₂ 1/2# flocc 18% salt 8% CFR 2% tot. gel. 1/4# flocc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
3.....	.6455-76! Chester Sand.....			3100 gal diesel.....			.6455-92'
3.....	.6482-92! Chester Sand.....			Frac. trtd. w/53,000 gal gelled diesel & 54,000 #20/40 sand & 40,000 #12/20 sd.			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production 7-30-84		Producing method <input checked="" type="checkbox"/> flowing <input 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		
	337 Bbls	706 MCF	Trace Bbls	2095 CFPB	37.6		

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 Dually Completed.
 Commingled

PRODUCTION INTERVAL
 .6455-6492'
 (2 Zones)