

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.

Wellsite Geologist Andy Howell
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.)

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

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
6-6-84 6-18-84 8-15-84
Spud Date Date Reached TD Completion Date

6650' 6610'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at KB 1779 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15- 189-20740 -00-00

County Stevens

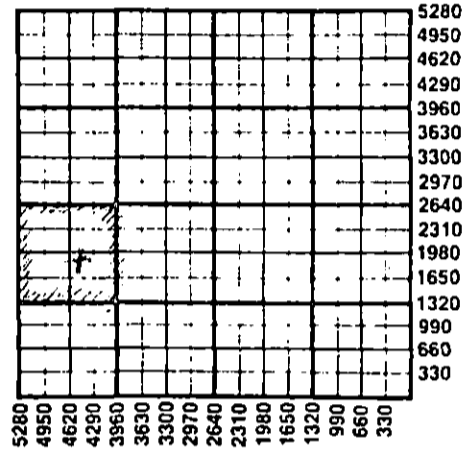
SE NW SW Sec. 25 Twp. 34 Rge. 35 XWc
(location) 1880' FSL, 760' FWL
1880 Ft North from Southeast Corner of Section
4520 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Federal Land Bank D. Well# 4

Field Name Kinney Lower Chester

Producing Formation Chester

Elevation: Ground 2970' KB 2983
DF: 2980' RL-KCL
Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T84-318

Groundwater 1955 Ft North From Southeast Corner ar
(Well) 4595 Ft. West From Southeast Corner
Sec 25 Twp 34 S Rge 35 East West

Surface Water Ft North From Southeast Corner ar
(Stream, Pond etc.) Ft West From Southeast Corn
Sec Twp Rge East West

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

Disposition of Produced Water: Disposal Repressuring
Docket # Hauled off by... Nichols Water Haulers, Liberal,

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.

RECEIVED
STATE CORPORATION COMMISSION
SEP 04 1984
CONSERVATION DIVISION
Wichita, Kansas

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 Delbert G. Oliver
Title Engineering Manager Date 8-31-84

Subscribed and sworn to before me this 31st day of August 1984

Notary Public (Signature)
State Commission Expires 6-12-86

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)

Sec. 85, Twp. 34, Rge. 35 SW

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

Logging:

Dresser Atlas ran DIL-SFL W/GR & SP.
 CNL-FDC W/GR & Caliper. Minilog W/GR.
 CBL/GR/CCL 6602-5600'. Top of cement
 5760' KB.

Name	Top	Bottom
Surface, Clay, & Sand	0'	420'
Sand, Redbed, & Shale	420'	1141'
Glorieta Sand	1141'	1353'
Shale	1353'	1765'
Anhydrite	1765'	1780'
Shale	1780'	2978'
Lime & Shale	2978'	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	1779' KB	Howco	650	2% CaCl ₂ , 1/2" fld.
Production	7-7/8"	5-1/2"	15 14	6649'	Class "H" 50/50 Poz. 18% salt .8% CFR-2, 1/4#	150 175	3% CaCl ₂ , 1/2" fld. 2% total gel. flocel.
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	6474-85' Chester			Broke down w/3000 gal.			6474-6511
3	6496-6511' Chester			diesel oil. Frac. treated			6474-6511
				w/42,000 gal. gelled diesel &			6474-6511
				45,000# 20/40 & 30,000 # 10/20 sand			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing method					
8-13-84		<input 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		
	22 Bbls	136 MCF	63 Bbls	6182 CFPB	39.2°		

METHOD OF COMPLETION

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

PRODUCTION INTERVAL

6474-6485 and
 6496-6511'