

189-20705

CONFIDENTIAL

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.

Onsite Geologist Bridget Hyde
Phone 405-949-4400

Purchaser: Oil: Citgo Petroleum Gas: Mapco

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
3-84 6-20-84 7-20-84
Start Date Date Reached TD Completion Date

6677' 6624'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1760' KB feet

Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set feet

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

API NO. 15

County Stevens

SE NE SW Sec 25 Twp 34 Rge 35
(location)

1880 Ft North from Southeast Corner of Sect
2080 Ft West from Southeast Corner of Sect
(Note: locate well in section plat below)

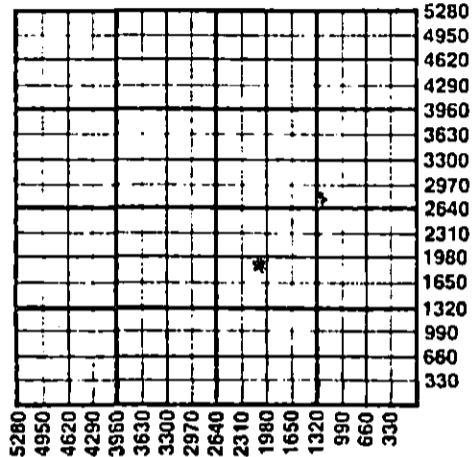
Lease Name Federal Land Bank D Well# 3

Field Name Kinney Lower Chester

Producing Formation Chester

Elevation: Ground 2963' KB 2976
DF: 2974

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T84-219

Groundwater 3475 Ft North From Southeast Corner
(Well) 835 Ft West From Southeast Corner
Sec 25 Twp 34S Rge 35 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.#)

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

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.

A true 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 temporarily abandoned wells.

If 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 8-1-84

Subscribed and sworn to before me this 2nd day of August 19 84
Notary Public
to Commission Expires

RECEIVED
STATE CORPORATION COMMISSION
AUG 03 1984
CONSERVATION DIVISION
Wichita, Kansas

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)

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec. 82-3-107, R.R.C. 3510

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
Surface, clay, sand	0	460
Redbed, sand, shale	460	1134
Glorietta Sand	1134	1345
Shale	1345	1751
Anhydrite	1751	1761
Shale	1761	2670
Lime & Shale	2670	6677
T.D.		6677

Logging:

Comp. Density, Comp. Neutron w/GR and Caliper, Minilog, Dual Induction - SP w/GR & Caliper, casing Profile Caliper Log 6605' - surface, CBL/GR/CCL.

RELEASED

AUG 12 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 1/2"	8 5/8"	24#	1760' KB	65/35 Poz-Class mix H	650	2% Ca. 1 1/2# flocc
Production	7-7/8"	5 1/2"	15.5, 14	6675' KB	50/50 Poz-mix	175	3% Ca. 1 1/2# flocc 18% salt 8% CFR-2, 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	6484 - 6520' Chester	3700 gal. diesel 53,000 gal. gelled diesel 54,000 # 20/40 sand & 40,000 # 10/20 sand	6484-6520' 6484-6520'

TUBING RECORD size 2-3/8" set at 6484' KB packer at				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production	Producing method <input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)				
7-19-84	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	302 Bbls	325 MCF	53 Bbls	1076 CFPB	39.8° @ 60° F.

Disposition of gas: vented sold used on lease
METHOD OF COMPLETION open hole perforation other (specify)
 Dually Completed. Commingled
PRODUCTION INTERVAL 6484 - 6520'