

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 Uncommitted

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

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

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

10-27-85 11-12-85 12-13-85  
Spud Date Date Reached TD Completion Date  
6700' 6633'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1778 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: 15-175-20883-00-00

County Seward

SW SW Sec. 24 Twp. 34S Rge. 34 East West

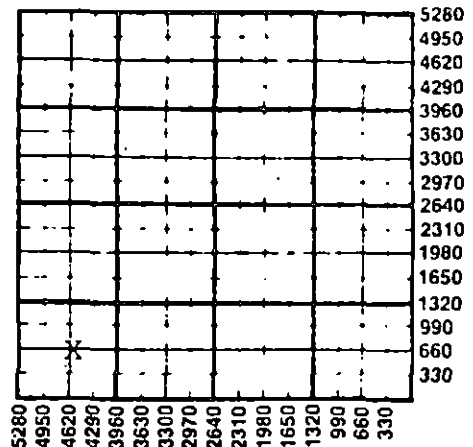
660 Ft North from Southeast Corner of Section  
4620 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Leaso Name Gleason C Well # 1

Flood Name Unnamed

Producing Formation Morrow S-3 Sand

Elevation: Ground 2897' KB 2909'  
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
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 herein are complete and correct to the best of my knowledge.

Signature Del G. Oliver  
Title Engineering Manager Date 12-20-85

Subscribed and sworn to before me this 20 day of December 1985  
Notary Public Teresa Jo Howell  
Date Commission Expires 4-24-89

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)

RECEIVED  
STATE CORPORATION COMMISSION  
JAN 8 1986  
1-8-86  
CONSERVATION DIVISION  
Wichita, Kansas

OK  
New

181  
or  
Twp  
34S  
Rge  
34E

SIDE TWO

Operator Name Cities Service Oil & Gas Corporation Lease Name Gleeson C Well # 1153  
 SW SW of  
 Sec. 24 Twp. 34S 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

Ran CMT top log. Ran Dual Induction Laterolog; compensated density compensated neutron log; Micro-Electric Log

\*Top of cement: 500' KB.  
 Pumped 100 sx Class H cmt w/2% CaCl followed by 100 sx Class H.  
 Top of cement at 5900'.

Name	Top	Bottom
Surface, Clay & Sand	0	383
Redbed, Sand & Shale	383	1040
Glorietta Sand	1040	1262
Shale	1262	1765
Anhydrite	1765	1779
Shale	1779	2825
Lime & Shale	2825	6700
	T.D.	6700
	P.B.T.D.	6633

RELEASED

APR 19 1988

CASING RECORD		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Used	FROM CONFIDENTIAL			
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#	1778'	50/50 Lite Poz. Class H.	650	6% gal., 2% CaCl + 1/2# Flo. 3% CaCl, 1/4# Flo.
Production	7-7/8"	5-1/2"	15.5#	6699'	50/50 Poz.	200	2% gel, 18% salt & 08% CFR
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record.			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
A	Morrow S-3 Sand 6143-47					6143-6184'	
	6151-66						
	6178-84						
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
		2-3/8"	6135'				
Date of First Production		Producing Method					
Waiting on Connection.		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
4-Point Test Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		Bbls	1696 MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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

Morrow S-3 Sand  
 6143-47  
 6151-66  
 6178-84