

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 # 5302  
name Red Tiger 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  
3-19-85 4-7-85 4-7-85  
Spud Date Date Reached TD Completion Date

5850'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 88' 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. 15-033-20674-00-00  
County Comanche  
SW SW Sec. 26 Twp. 32S Rge. 18 West

660 Ft North from Southeast Corner of Section  
4470 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

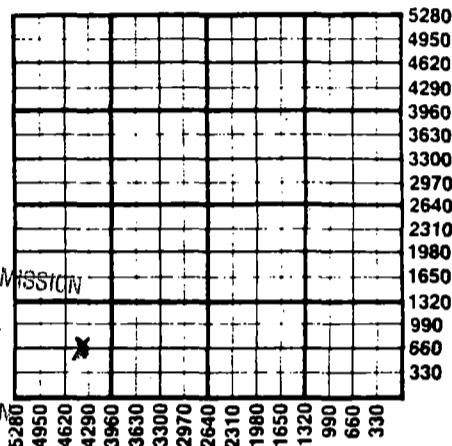
Lease Name Dale "A" Well# 2

Field Name Nescatunga

Producing Formation Dry Hole

Elevation: Ground 2025' KB 2032'

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
04-24-1985  
APR 24 1985  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # T 85-301

Groundwater 810 Ft North From Southeast Corner and  
(Well) 4470 Ft. West From Southeast Corner of  
Sec 26 Twp 32S Rge 18  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

Docket #

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 Del Oliver *Del Oliver*

Title Engineering Manager Date 4-18-85

Subscribed and sworn to before me this 22nd day of April 19 85

Notary Public *James J. Harten*  
Date Commission Expires 6-2-88

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

Sec. 26 Twp. 32 Rge. 18 W

Operator Name Cities Service Oil & Gas Corp. Lease Name Dale "A" Well # 2 SEC 26 TWP 32S RGE 18  East  West

**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

DST #1 5102' to 5160'  
 58' Miss.  
 30-60-30-60

Name Top Bottom  
 Mississippi 5120  
 Viola 5610

DST #2 5601' to 5625'  
 24' Viola  
 30-60-60-120

TD 5850'

Ran GR-N Logs.

**CASING RECORD**  new  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	17-1/4"	13-3/8"	48#	88' KB	Class A	90	2% CaCl-2 + 2% gel
Intermediate	12-1/4"	8-5/8"	24#	570 RKB	Howco Lite	150	3% CaCl-2 + .10# Gilsonite
					Class A	150	2% CaCl-2 + 1/4 l. sack flo seal

**PERFORATION RECORD**

**Acid, Fracture, Shot, Cement Squeeze Record**

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
Not	Perforated - Dry Hole		

**TUBING RECORD**

size set at packer at Liner Run  Yes  No

Date of First Production (Dry Hole) Producing method  flowing  pumping  gas lift  Other (explain) P & A - Dry Hole

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Not	Tested			
	Bbls	MCF	Bbls	CFPB	

**METHOD OF COMPLETION**

**PRODUCTION INTERVAL**

Disposition of gas:  vented  
 sold  
 used on lease

open hole  perforation  
 other (specify) P & A

none

Dually Completed.  
 Commingled