

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 # 5146
name Rains & Williamson Oil 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

10-20-84 10-30-84 12-11-84
Spud Date Date Reached TD Completion Date
4550
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 368 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. 15-151-21,496-6000
County Pratt
C SE SW Sec 3 Twp 26S Rge 15 W
(location)

660 Ft North from Southeast Corner of S
3300 Ft West from Southeast Corner of S
(Note: locate well in section plat below)

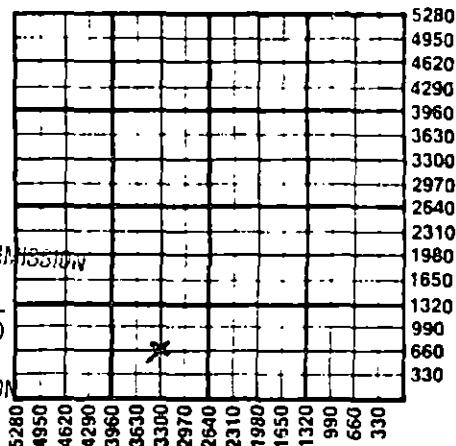
Lease Name Grizzell C Well# 2

Field Name Grizzell

Producing Formation Dry

Elevation: Ground 2033' KB 2043'

Section Plat



1-3-85

RECEIVED

JAN 03 1985

STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Cor (Well) Ft West From Southeast Co
Sec Twp Rge East We

Surface Water Ft North From Southeast Cor (Stream, Pond etc.) Ft West From Southeast
Sec Twp Rge East We

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 Bui 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- 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 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 Manager Date 12-28-84

Subscribed and sworn to before me this 28th day of December 1984

Notary Public
Date Commission Expires 6-12-88

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)

Operator Name Cities Service Oil & Gas Corp. Lease Name Grizzell C Well # 2 SEC 3 TWP 26S RGE 15 East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached statl 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 DST #1: 4360-4380'; Time 30-60-30-60
 DST #2: 4428-52'; Time 30-60-15-30
 DST #3: 3882-3914'; Time 30-60-30-60

Ran Schlumberger Dual Ind. Laterolog
 w/GR, Comp. Neutron, EPT,
 Micro, Siberlook Logs

Name	Top	Bottom
Sand & Redbed	0	370
Shale	370	810
Redbed & Shale	810	1082
Clay & Sand	1082	1510
Shale	1510	1900
Sand & Shale	1900	2100
Shale & Lime	2100	2265
Lime & Shale	2265	2734
Shale & Lime	2734	3148
Lime & Shale	3148	3374
Shale & Lime	3374	3875
Lime & Shale	3875	4088
Shale & Lime	4088	4260
Lime & Shale	4260	4550

RELEASED

TD

4550

JUN 05 1986

FROM CONFIDENTIAL

CASING RECORD <input 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#	368'	Class. A.	250 sx.	3% CC
Production	7-7/8"	5-1/2"	14#	4548'	50/50 Poz	250 sx.	10% salt, 3/4% CFR2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
4	LKC 4068-74'			Acidized w/500 gal. 15% NE			
4	LKC 4038-41'						
4	LKC 3902-10'						
4	LKC 3883-86'						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
12-11-84							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Dry Hole -	No Test Was Conducted					
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify)
 Dually Completed.
 Commingled

PRODUCTION INTERVAL

