

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 Citgas Service Oil & Gas Corp
Address 3545 N.W. 58th Street
City/State/Zip Okla. City, Okla. 73112

Purchaser Citgo Petroleum
Tulsa, Oklahoma

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

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

Wellsite Geologist Marilyn Suiter
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.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

..7-11-85..	...7-20-85...	..8-28-85....
Spud Date	Date Reached TD	Completion Date
.5000'	...4956'	
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 2074 feet
Multiple Stage Cementing Coiler Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmf

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 hereon are complete and correct to the best of my knowledge.

Signature *R. Stephen Canterbury*
Title Oil & Gas Systems Manager Date 9-25-85

Subscribed and sworn to before me this 25 day of September, 1985.
Notary Public *Jessie Jo Howeth*
Date Commission Expires 4-24-89

API NO. 15-...171-20298-00-00

County...Scott

C... SW... SW. Sec. 31, Twp. 19, Rge. 32 East West
(660' FSL, 660' FWL)

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

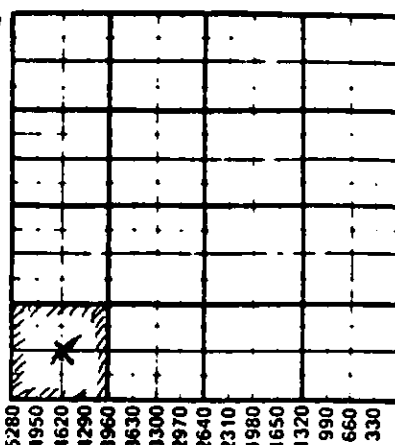
Lease Name...Dirks "E" Well #...1

Field Name...Wildcat SW

Producing Formation...Morrow

Elevation: Ground...2934' DE: 2945'
Section Plat

acreage attributed outlined



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Brady Fluid Service Repressuring
hailed to their Gore #1 well.

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #...T85-609

Groundwater 755...Ft North from Southeast Corner
(Well) 4695...Ft West from Southeast Corner of
Sec 31 Twp 19 Rge 32 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.O. #)

K.C.C. OFFICE USE ONLY

<input type="checkbox"/> Letter of Confidentiality Attached	
<input type="checkbox"/> Wireline Log Received	
<input type="checkbox"/> Drillers Timelog Received	
Distribution	
<input checked="" type="checkbox"/> KCS	<input type="checkbox"/> SWD/Rep
<input checked="" type="checkbox"/> KGS	<input type="checkbox"/> Plug
	<input type="checkbox"/> NGPA
	<input type="checkbox"/> Other
	(Specify)

RECEIVED
STATE CORPORATION COMMISSION

OCT 1 1985

Form ACO-1 (7-84)

on 31 up 19 Rge 32 W

Operator Name **Cities Service Oil & Gas Corporation** Lease Name **Dirks "F"** Well # **1**

Sec. **31** Twp. **19S** Rge. **32** East West County **Scott**

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

Electric logs:

DIL-SFL & GR, CN w/GR & Caliper, BHC Sonic, Microlog

Name	Top	Bottom
Surface, clay & Sand	0	490
Redbed, Sand, Shale	490	1630
Glorieta Sand	1630	1850
Shale	1850	2047
Anhydrite	2047	2075
Shale	2075	3375
Lime & Shale	3375	5000

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 KB	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	2074'	65/35 Poz.	650	2% CaCl ₂ , 1/2# Floc
Production	7-7/8"	5-1/2"	14#	4999'	Cass A., 50/50 Poz.	150	3% CaCl ₂ , 1/4# Floc 18% Salt, 1/4#
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record Floccel			
Shots Per Foot; Specify Footage of each interval Perforated				(Amount and Kind of Material Used) Depth			
4 4688-92' 4671-76' Morrow				1250 gal. diesel w/10% Musol. 'A' 4671-92'			
				26,800 gals. gelled diesel 4671-92'			
				and 36,000 # sand 4671-92'			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
		2-3/8"	4667'	KB			
Date of First Production		Producing Method					
Swabbed new oil 8-3-85		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 hours		Oil Pumped:	Gas	Water	Gas-Oil Ratio	Gravity	
45 Bbls		TSTM MCF	23 Bbls	CFPB	24.6°		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4671-76' and ..
 used on Lease Dually Completed Commingled 4688-92