

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

Purchaser: Oil: Texaco, Inc.
Gas: Kansas Power & Light

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

Contractor: License # n.a.
Name Barbour Drilling Co.

Wellsite Geologist N.A.
Phone

Designate Type of Completion Old well - n.a.

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

2-25-59 3-15-59 4-4-59
Spud Date Date Reached TD Completion Date
4528' 4511'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 402 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- n.a.

County Harper

C.N.W. SW NE Sec. 1 Twp. 31 S Rge. 9 East West

3630 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

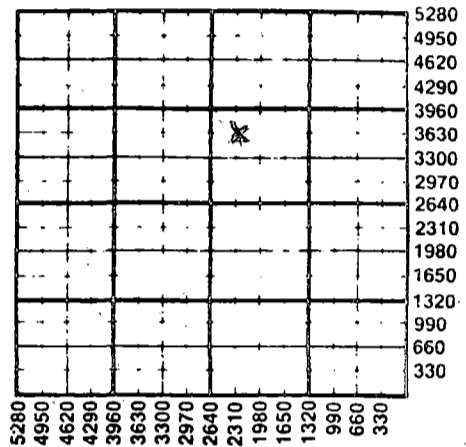
Lease Name Conrardy B Well # 4

Field Name Spivey - Grabs

Producing Formation Mississippi

Elevation: Ground 1677' KB 1680'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Gravity piped to Repressuring
Rice Engr. Co. Spivey SWD System

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

Signature Del G. Oliver

Title Engineering Manager Date 12-12-85

Subscribed and sworn to before me this 12 day of December

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 Time Log Received

Distribution

KCR SWD/Rep NGPA
 KGS Plug Other (Specify)

RECEIVED STATE CORPORATION COMMISSION

see 1 imp 3 kgs 906

Operator Name **Cities Service Oil & Gas Corporation** Lease Name **Conrardy B** Well # **4**

Sec. **1** Twp. **31** Rge. **9** East West County **Harper**

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
Clay	0	40
Sand	40	105
Redbed & Shale	105	1135
Shale & Shells	1135	1565
Shale & Lime	1565	1880
Lime	1880	1990
Lime & Shale	1990	2405
Shale	2405	2790
Lime & Shale	2790	3165
Lime, Lime & Shale	3165	3665
Lime	3665	4415
Chert	4415	4495
Cherty Lime	4495	4530

R.T.D. 4530' - S.L.M. 4528'

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 Production		8-5/8"		402'		275	
		5-1/2"		4528'		150	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
6	4474-78', 4464-72'			250 gals. mud acid; Frac w/2500# sand & 2500 gals acid frac.		4464-78'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method						
4-4-59	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Date of First Production	Producing Method	Oil	Gas	Water	Gas-Oil Ratio	Gravity	
I.P. 4-4-59: 216	BO, 5 BW, 96 MCFG						
Estimated Production Per 24 hours	Producing Method	Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		1.9 Bbls	36 MCF	3 Bbls			

METHOD OF COMPLETION

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

Production Interval
 4464-4478'

22-11-07