

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

Purchaser CITGO

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

Contractor: License # 5141
Name Zenith Drilling Corporation

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
1-22-86 1-31-86 4-24-86
Spud Date Date Reached TD Completion Date
5075' 5025'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1410 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. 15-129-20789-00-00

County Morton

NW.. NW.. SW Sec 25.. Twp 34S.. Rge 42.. East West

.2100.... Ft North from Southeast Corner of Section
.4780.... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

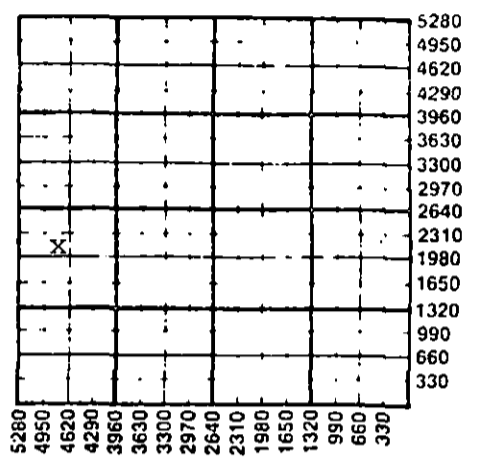
Lease Name Thompson G Well # 1

Field Name Taloga GREENWOOD GAS AREA

Producing Formation Morrow I-1

Elevation: Ground 3486 KB 3496'

Section Plat



Rec'd 5-16-86

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

Signature Del G. Oliver
Title Engineering Manager Date 5-8-86

Subscribed and sworn to before me this 8th day of May 1986
Notary Public James J. Howeth
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)

rec'd 5/16/86

Operator Name Cities Service Oil & Gas Corporation Lease Name Thompson G Well # 1

NW NW SW
 Sec. 25 Twp. 34S Rge. 42 East West County Morton

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 Dual Induction Focused Log w/GR;
 Compensated Densilog w/GR; compensated
 Neutron Minilog.

Ran CBL/GR/CCL. TOC at 3884'

Name	Top	Bottom
Sand	0	54
Sand & Red Bed	54	1180
Red Bed & Anhydrite	1180	1411
Red Bed	1411	1560
Red Bed & Anhydrite	1560	1935
Shale & Red Bed	1935	2605
Dolomite	2605	3660
Dolomite, Lime & Shale	3660	3855
Lime & Shale	3855	5075
PBTD		5025
TD		5075

RELEASED

AUG 13 1987

FROM CONFIDENTIAL

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	12-1/4"	8-5/8"	24#	1410'	65/35 Poz.	650	2% CaCl ₂ , 1/8# D-130
Production	7-7/8"	5-1/2"	14#	5074'	Class. H.	150	3% CaCl ₂ , 1/16# D-130
					65/35 Poz.	50	6% total gel; 2% CaCl ₂
					SS-II	150	1/8# D-130
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	Morrow L-1 (4565-4579)			1500 gals. diesel		4565-4578'	
				6134 gel diesel		4565-4579'	
TUBING RECORD							
Size <u>2-3/8"</u>		Set At <u>4582'</u>		Packer at		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production		Producing Method					
4/24/86		<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	Gas	Water	Gas-Oil Ratio	Gravity	
52 Bbls			MCF	2 Bbls	48	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) Morrow L-1

Dually Completed Commingled 4565-4579'

RELEASED
 MAY 16 1986
 CONSERVATION DIVISION
 Wichita, Kansas