

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
Oklahoma City, OK 73112
City/State/Zip

Purchaser Northwest Central Pipeline
Tulsa, OK 74104
Oil Purchaser: Texaco T&T

Operator Contact Person
Phone (405) 949-4400

Contractor: License #
Name Imperial Drilling Co., Inc.

Wellsite Geologist
Phone

Designate Type of Completion
New Well Re-Entry X Workover

Oil SWD Temp Abd
X 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:
X Mud Rotary Air Rotary Cable
6/13/54 7/3/54 7/29/54
Spud Date Date Reached TD Completion Date
5010' 4979' 1/30/83
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 354 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15- N.A. 15-007-00526-0001

County Barber
CSE NW SW Sec. 6 Twp. 34 Rge. 13 East
X West

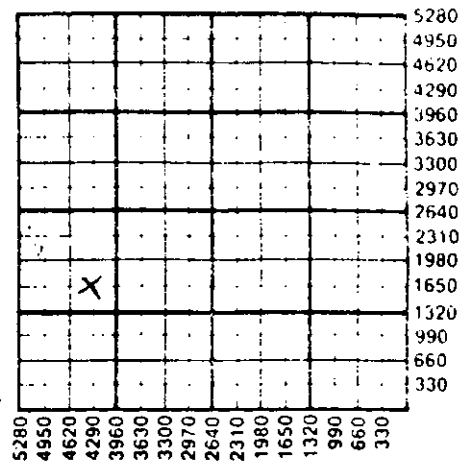
1650 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Ott B Well # 1

Field Name Aetna

Producing Formation Mississippi

Elevation: Ground 1853' 1861'
Section Plat DF 1859'



10-31-86
OCT 31 1986

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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 triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 D. G. Oliver
Title Engineering Manager Date 10-29-86

Subscribed and sworn to before me this 29th day of October 1986
Notary Public Roger S. Darter
Date Commission Expires 6-12-88

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

Sec 6 Twp 34 Rge 13

Operator Name **Cities Service Oil and Gas Corp.** Lease Name **Ott B** Well # **1**

Sec. **6** Twp. **34S** Rge. **13** East West County **Barber**

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	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Formation Description <input type="checkbox"/> Log <input type="checkbox"/> Sample		
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Sand	90'		Name	Top	Bottom
Red Shale and Shells	280'		<u>TOPS</u>		
Red Shale and Shells	320'		Toronto	4132'	(-2271)
Red Bed and Shells	360'		Douglas Sand	4196'	(-2335)
Red Shale and Shells	810'		Lansing	4303'	(-2442)
Red Bed and Shells	1275'		Mississippi	4868'	(-3007)
Red Shale and Shells	1630'		Rotary Total Depth	5010'	(-3149)
Gray Shale, Shells and Salt	1825'				
Anhydrite and Shale	2005'				
Lime, Shells and Shale	2025'				
Anhydrite and Shale	2200'				
Lime and Shale	3492'				
Lime	3544'				
Lime and Shale	4375'				
Lime	4472'				
Lime and Shale	4748'				
Lime	4792'				
Lime and Shale	4868'				
Lime	4935'				
Lime and Shale	4966'				
Lime	5010'				

Total Depth **5010'** 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	12 1/4"	8-5/8"	24#	354'	Common	250	
Production	7-7/8"	5 1/2"	14#	5010'	Common	125	

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
6	4889-4895'	500 gals. mud acid, 5000 gals. acid. frac. w/5000 gals. acid + sand	4889-95'
4	4868-74, 4874-79', 4879-89'	4000 gal. acid	4868-89'

TUBING RECORD Size **2"** Set At **4885'** Packer at _____ Liner Run Yes No

Date of First Production **Feb, 1956** Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	At completion: (4-PT.)				
	Bbls	3070	MCF	Bbls	CFPB

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Sold Used on Lease Open Hole Perforation Other (Specify) **4868-4895'**
 Dually Completed Commingled