

PRORATED
— ADD TO "B"
— ACO-1 — TEST
— PLAT — FD WKBK
— LEASE CARDS
— LETTER

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 N.W. 58th Street
City/State/Zip Okla. City, Okla. 73112

Purchaser CITGO
PEPL

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

11-11-85 11-23-85 2-1-86
Spud Date Date Reached TD Completion Date
6450' 6335'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1704 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. 15-175-20884
County Seward
SE NW NW Sec. 20 Twp. 32S Rge. 34 East West

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

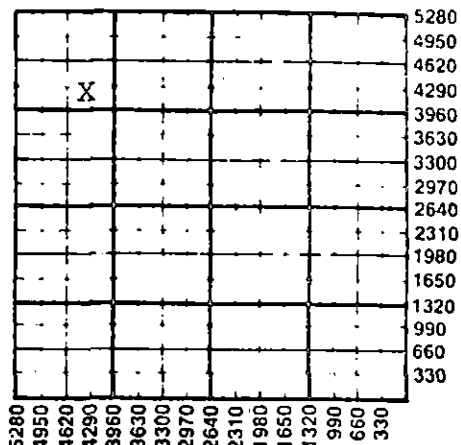
Lease Name Marteney "D" Well #. 2

Field Name Unnamed Holt, West

Producing Formation Morrow

Elevation: Ground 2953 KB 2965

Section Plat



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

Signature Del G. Oliver
Title Engineering Manager Date 2-18-86

Subscribed and sworn to before me this 18 day of February 1986
Notary Public Teresa Jo Howett
Date Commission Expires 4-24-89

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

FEB 20 1986
2-26-1986
CONSERVATION DIVISION

see 201wp 32 Rge 34/10

PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO AN OIL WELL

State Corporation Commission, Conservation Division
200 Colorado Derby Bldg. Wichita, Kansas 67202

OPERATOR Cities Service Oil & Gas Corporation

LOCATION OF WELL:

SE NW NW

LEASE Martenev "D"

4290 feet from the S line

4290 feet from the E line

WELL NUMBER 2

Of the NW of Sec 20 T. 32S R. 34W

FIELD Unnamed

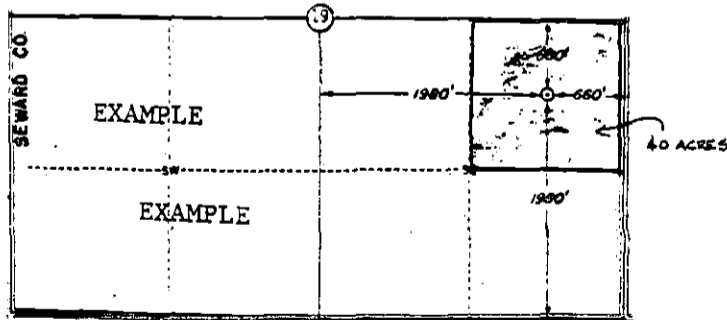
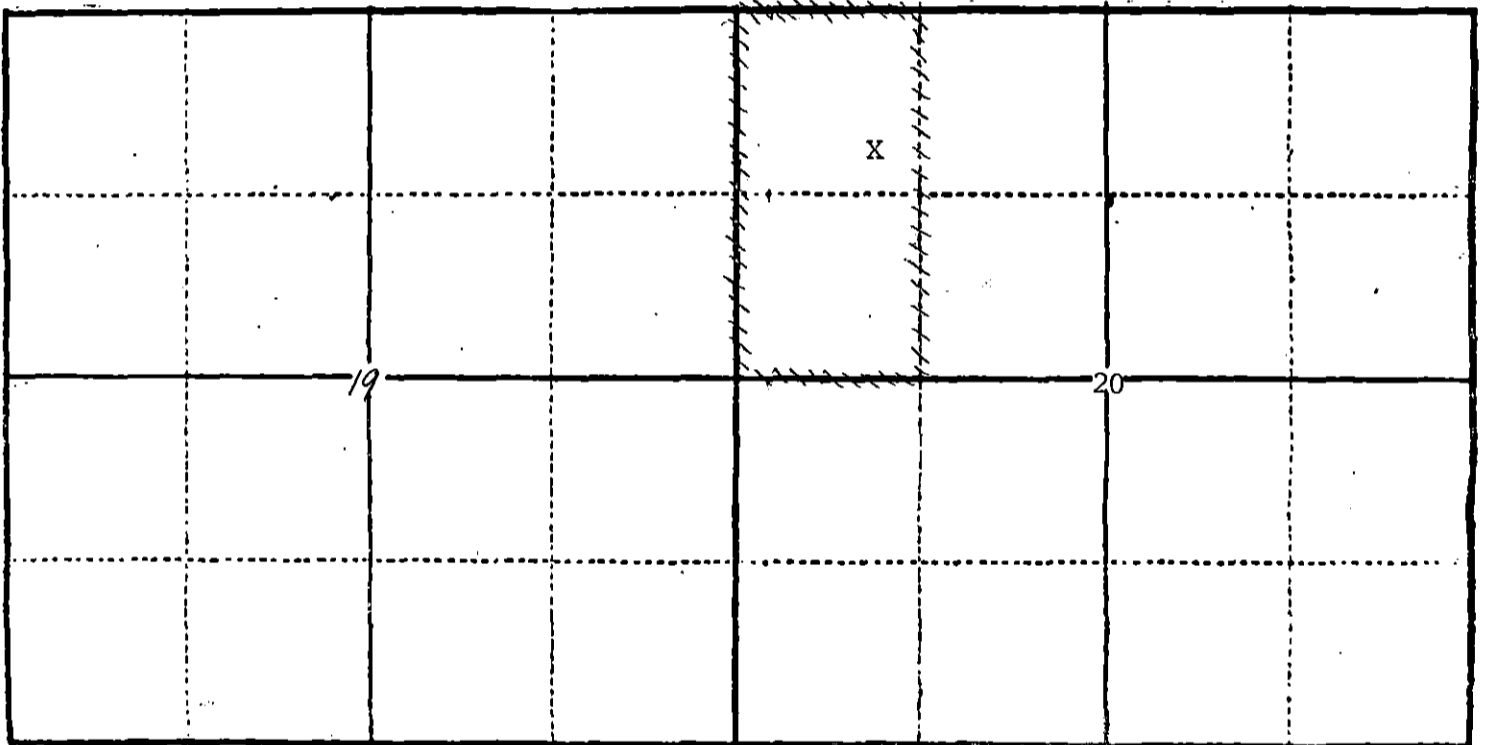
COUNTY Seward

*NUMBER OF ACRES
ATTRIBUTABLE TO WELL 80

DESCRIPTION OF ACREAGE:

PLAT

(Show location of Well and outline attributable acreage)
(Show footage to nearest lease or unit boundry line)



The undersigned hereby certifies that he is Del G. Oliver
for Cities Service Oil & Gas Corp., a duly authorized agent, that all information
shown hereon is true and correct to the best of his knowledge and belief, and that
all acreage claimed as attributable to the well named herein is held by production
from that well.

Subscribed and sworn to before me on this 24 day of February, 1986.

Delbert A. Oliver

Jesse G. Howell
Notary Public

My Commission expires 4-24-89

RECEIVED
STATE CORPORATION COMMISSION
FEB 26 1986
CONSERVATION DIVISION
Wichita, K.

SIDE TWO

Operator Name Cities Service Oil & Gas Corporation Lease Name Martenev "D" Well # 2
 SE NW NW
 Sec. 20 Twp. 32S Rge. 34 East West County Seward

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 DIL-SFL w/GR & SP, CNL-LDT w/GR & Caliper, Microlog w/GR. Ran CBL/GR/CCL from PBTD 6405 to 5190'. Top of cement: 5366'

Name	Top	Bottom
Sand	0	40
Sand & Redbed	40	370
Redbed & Anhydrite	370	1090
Anhydrite	1090	1705
Anhydrite & Redbed	1705	2285
Anhydrite & Dolomite	2285	2465
Dolomite	2465	3010
Lime & Shale	3010	6450
T.D.		6450
P.B.T.D.		6335

RELEASED

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used				JUN 11 1987			
Report all strings set-conductor, surface, intermediate, production, etc.							
FROM CONFIDENTIAL							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Percent Additives
Conductor	32"	20'		45'	Redi Mix	.4/yds	
Surface	12-1/4"	8-5/8"	24#	1704' KB	65/35 Pot.	650	6% total gel 2% CaCl
Production	7-7/8"	5-1/2"	15.5#	6449' KB	50/50 Pot.	200	3% CaCl, 1/4 Floc. 18% Salt, 2% total gel.
PERFORATION RECORD 14#				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot Specify Footage of Each Interval Perforated				(Amount and Kind of Material Used) Depth			
4 (6' 24 holes) 5812-18'				1200 gal diesel oil w/10% Musol-A 5812-18			
				500 gals w/15% MCA acid			
				12950 gal diesel & 10000# 20/40 sand 5812-18'			
TUBING RECORD		Size 2-3/8"	Set At 5810	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production 2-1-86		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 hours		Oil 33.4 Bbls	Gas 27 MCF	Water Trace	Bbls 808	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) Morrow.....
 Dually Completed Commingled 5812-18.....