

CONFIDENTIAL

SIDE ONE

4/29/85
7-10-86
KCC
Puck

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: Oil-Citgo Petroleum Corp.
Gas-Panhandle Eastern PL.

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

Contractor: License # 7860
Name Johnson Drilling Co.

Wellsite Geologist Jay Lackey
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 OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

2-28-85 3-12-85 4-10-85
Spud Date Date Reached TD Completion Date
6502' 6438'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1691 feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 3200 feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15-175-20835

County Seward

SE NW Sec 20 Twp 32 Rge 34
(1980' FNL, 2010 FWL)

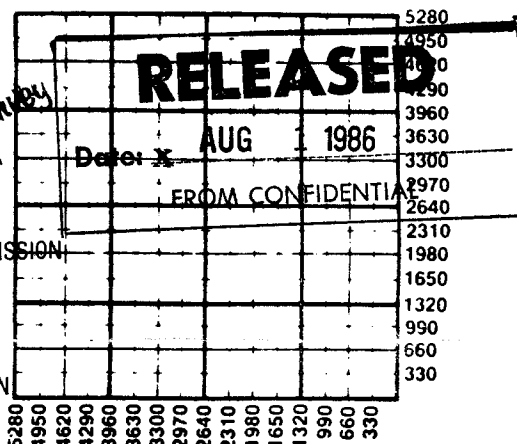
3300 Ft North from Southeast Corner of Section
3270 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Marteney "D" Well # 1

Field Name Un-named

Producing Formation Morrow

Elevation: Ground 2950' DF: 2960'
Section Plat



APR 29 1985

WICHITA, KANSAS

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 # T85-203

☒ Groundwater 3350 Ft North from Southeast Corner
(Well) 3210 Ft West from Southeast Corner of
Sec 20 Twp 32S Rge 34 ☐ 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 plugged wells. Submit CP-111 form with all temporarily abandoned wells.

Operator Name Cities Service Oil & Gas Corporation Lease Name Marteney "D" Well # 1

Sec. 20 Twp. 22S 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

Geohart ran following Electric Logs:
 DIL-SFL w/GR. CNL-LDT w/GR &
 caliper, Microlog w/GR

Name	Top	Bottom
Surface, Clay, Sand	0	443
Sand, Red Bed, Shale	443	1197
Glorietta Sand	1197	1302
Shale	1302	1678
Anhydrite	1678	1692
Shale	1692	2760
Lime & Shale	2760	6502

Estimated Production
 Per 24 hours

198 Bbls 747 MCF 0 Bbls 3772 CFPB 38 degrees @ 60 degrees F.

METHOD OF COMPLETION

Production Interval

Disposition of gas. ☐ Vented ☒ Sold ☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

5800-5807'

Dually Completed

Morrow

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#	1691 KB	65/35 Poz.	650	1/2#D-29, 2% CaCl
Production	7-7/8"	5-1/2"	15.5, 14 DV Tool @	6490 KB 3200'	Class H 50/50 Poz.	150 200	1/4#D-29, 3% CaCl 18% salt, 1/4#D-29, 18% salt, 1/4#D-29, 2% Total gel.

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	5800-07' Morrow	Diesel oil breakdown w/1000 gals. diesel w/10% H-66, Frac trtd. w/19.026 gal. gelled. diesel w/27.000... 20/40 sand	5800-07'

TUBING RECORD Size 2-3/8" Set At 5788' Packer at KB

Liner Run ☐ Yes ☐ No

Date of First Production 3-28-85: Swabbed 1st new oil
 Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

State Test: 4-10-85 Oil Gas Water Gas-Oil Ratio