

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM

ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

CORRECTED - SUPPLEMENTAL

Operator: License # 5298
Name Could Oil, Inc.
Address P. O. Box 8640
City/State/Zip Wichita, KS 67208

Purchaser Northwest Central Pipeline Co.

Operator Contact Person Dale P. Jewett
Phone 316-682-5523

Contractor: License # N/A
Name Search Drilling Co.

Wellsite Geologist R. B. Gebhart, Jr.
Phone 316-267-7209

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If CWMO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5/7/77 5/18/77 6/14/77
Spud Date Date Reached TD Completion Date
4840' 4804'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 205 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
Cement Company Name
Invoice #

API NO. 15-..... 007-20-495-0000

County BARBER
140 N & 80 W of
C S/2 SW SE 17 34S Rge 14 West

470
2060 Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

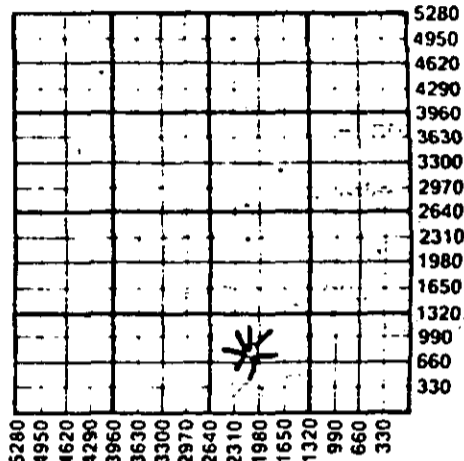
Lease Name Z-Bar Well # 1

Field Name Aetna

Producing Formation Mississippian

Elevation: Ground 1616' 1626' KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Hauled Disposal
Docket # N/A Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717
Source of Water: Big Sandy Creek
Division of Water Resources Permit # N/A

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water 600 Ft North from Southeast Corner
500 Ft West from Southeast Corner
(Stream, pond etc.) 17 Sec 34S Twp 14 Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

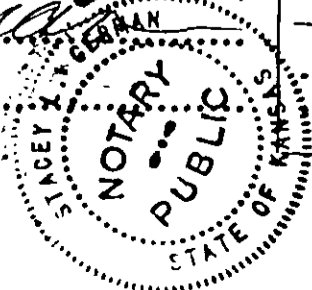
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 Dale P. Jewett
Title Vice-President Date 7-16-86

Subscribed and sworn to before me this 16th day of July 1986

Notary Public Stacey L. German
Date Commission Expires December 17, 1989



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)

Form ACO-1 (7-84)
STATE CORPORATION COMMISSION
7-17-86
JUL 17 1986

Sec 17 Twp 34 Rge 14 W

Operator Name Gould Oil, Inc. Lease Name Z-Bar Well # 1

Sec. 17 Twp. 34S Rge. 14 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.

ELECTRIC LOG HAS BEEN FURNISHED HERETOFORE

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Sub-Sea
~~XXXXXX~~

DST #1 from 4767' to 4800'

30-45 60-60, Strong blow. Gas to surface in 25"

1st open - To small to measure

2nd open - 34.7 MCF in 15"

3/4" croke - 40.0 MCF in 45 "
 41.5 MCF in 60"

REC: 25' Mud

IFP = 23-23#, ISIP = 1043#, FFP = 23-23#

FSIP = 1043#

Name	Top	Sub-Sea
Heebner Share	3937	(-2311)
Toronto	3950	(-2324)
Douglas Sand	3989	(-2363)
Lansing	4144	(-2518)
Base K.C.	4618	(-2992)
Mississippian	4777	(-3151)

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	13 1/2"	10 3/4"	40#	205'	Common	150	2% gel + 3% Ca Cl
Intermediate	9 7/8"	8 5/8"	28#	860'	Common	100	3% Ca Cl
Production	7 7/8"	4 1/2"	10.5#	4838'	50/50 Poz	125	12 #/sq gal + 10% salt +

PERFORATION RECORD
 Shots Per Foot Specify Footage of Each Interval Perforated
 Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

2 jets	4783-95'	1750 gal acid + 40,000 gal jelled water	4783-95'
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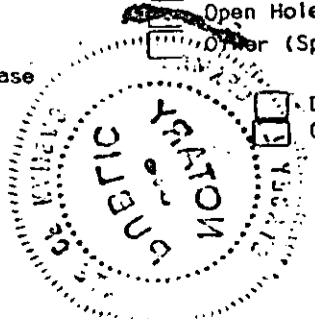
TUBING RECORD Size 2 3/8" Set At 4802' Packer at none Liner Run Yes No

Date of First Production 6/14/77 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	0	443	Trace	0	CFPB

METHOD OF COMPLETION Production Interval

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



4783-95'