

RELEASED

SIDE ONE

2/19/88
KCC

MAR 1988 CORPORATION COMMISSION OF KANSAS

Date: OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
FROM CONFIDENTIAL ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5146
Name Rains & Williamson Oil Co., Inc.
Address 435 Page Court, 220 W. Douglas
Wichita, KS 67202
City/State/Zip

Purchaser Clear Creek, Inc.
McPherson, KS

Operator Contact Person Juanita Green
Phone 265-9686

Contractor: License #
Name Rains & Williamson Oil Co., Inc.

Wellsite Geologist Dave Callewaert
Phone (316) 265-9686

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ Temp Abd
☐ 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:

☒ Mud Rotary ☐ Air Rotary ☐ Cable
1-14-87 1-22-87 2-6-87
Spud Date Date Reached TD Completion Date
4130'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 306' feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 2265' feet
If alternate 2 completion, cement circulated
from 2265' feet depth to Surface 250' SX cmt
Cement Company Name B. I. Titan
Invoice # 281608

API NO. 15-179-20,885

County Sheridan

SW SE NW 36 9S Rge 26W East West

2970 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

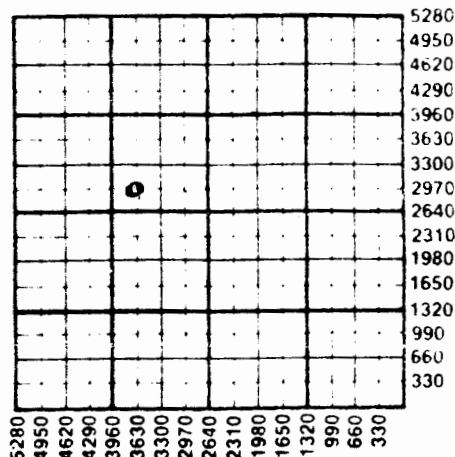
Lease Name Fore Well # 1

Field Name Wildcat

Producing Formation Kansas City

Elevation: Ground 2609 KB 2614

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 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.

Statements of the statutes, rules and regulations promulgated by the Kansas Corporation Commission and 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 Wilson Rains
Wilson Rains

Title President Date 2-11-87

Subscribed and sworn to before me this 11th day of February, 1987.

Notary Public Juanita M. Green
Juanita M. Green

Date Commission Expires 10-4-87

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)

STATE COM

Form ACO-1 (5-86)

CONFIDENTIAL DIVISION
Wichita Kansas

JUANITA M. GREEN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. Oct. 4, 1987

Operator Name Rains & Williamson Oil Co., Inc. Lease Name Fore Well # 1Twp. 36 Rge. 9S 26W County Sheridan
☐ East ☒ West

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 of 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

DST #1 - 3878-3920, 30 (30) 60 (60).
 Rec. 1220' MW. FP's 97-280, 367-604.
 IBHP 1012, FBHP 1023.

DST #2 - 3978-4053, 30 (30) 30 (30).
 Rec. 60' mud. FP's 64-64, 75-86.
 IBHP 108, FBHP 118.

DST #3 - 4057-4084, 30 (30) 60 (60).
 Rec. 1880' GIP, 2020' CGO. FP's
 108-270, 356-615. IBHP 1151, FBHP 1130.

Name	Top	Bottom
Anhydrite	2244	(+370)
B/Anhydrite	2281	(+333)
Topeka	3613	(-999)
Heebner	3825	(-1211)
Toronto	3847	(-1233)
Lansing	3865	(-1251)
BKC	4095	(-1481)
LTD	4131	(-1517)

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"	20#	306'	60/40 poz	190	2% gel, 3% cc.
Production	7 7/8"	5 1/2"	14#	4129'	60/40 poz	175	2% gel, 18% salt, 6# gilsonite

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4065' - 4068'	500 gallons - 28% NE acid	

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
	2 3/8"	4083.68			

Date of First Production	Producing Method
2-6-87	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	108 Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Sold ☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Commingled

4065 - 4068

