

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 # 5146
name *Rains & Williamson Oil Co., Inc.
address 435 Page Court, 220 West Douglas
Wichita, Kansas 67202
City/State/Zip

Operator Contact Person Juanita Green
Phone (316) 265-9686

Contractor: license # 5146
name Rains & Williamson Oil Co., Inc.

Wellsite Geologist Monte Marrs
Phone (316) 262-8339

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
5-23-84 6-1-84 7-13-84
Spud Date Date Reached TD Completion Date

4274
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 287 feet

Multiple Stage Cementing Collar Used? Yes No

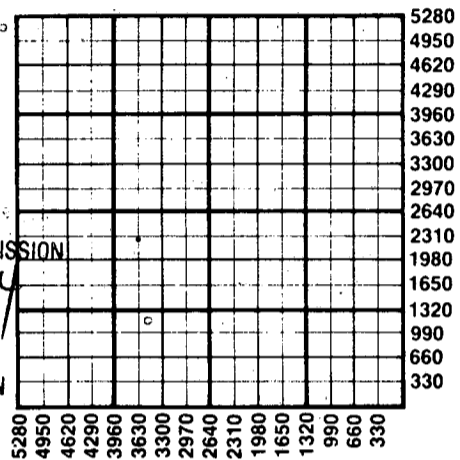
If Yes, Show Depth Set 1666 feet

If alternate 2 completion, cement circulated
from 1666 feet depth to surface w/ 250 SX cmt

API NO. 15 135-22,557-00-00
County Ness
150' East of NW SW Sec 15 Twp 16S Rge 21
(location) East West
2310 Ft North from Southeast Corner of Section
3480 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name RYAN Well# 1
Field Name Wildcat Bright, South
Producing Formation Cong. Sand & Cherokee Sand
Elevation: Ground 2325 KB 2330

Section Plat



RECEIVED
07-16-1984
JUL 16 1984
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water: Haul
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and
(Well) Ft West From Southeast Corner of
Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West
 Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket # Making No Water

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. Rules 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 Wilson Rains
Date 7-13-84
Subscribed and sworn to before me this 13th day of July, 1984
Notary Public Juanita M. Green
Date Commission Expires 4-87

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
(This form supercedes previous forms ACO-1 & C-10)

Sec. 15 Twp. 16S Rge. 21E

SIDE TWO

Operator Name Rains & Williamson Oil Co., Inc. Lease Name RYAN Well# 1 SEC 15 TWP 16S RGE 21 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 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

Name	Top	Bottom
Anhydrite	1620	(+ 710)
Heebner	3696	(-1366)
Lansing	3741	(-1411)
Pawnee	4084	(-1754)
Ft. Scott Sand	4160	(-1830)
Cherokee Shale	4179	(-1849)
Cherokee "A" Sand	4180	(-1850)
Basal Cherokee Sand	4230	(-1900)
L.T.D.	4280	(-1950)

DST #1 4145' - 4170' 20 60 40 90. Rec. 650'
 Gas in Pipe, 217' Clean Gassy Oil, 34° gravity, 310' Froggy Oil. IFP 49# - 108#, FFP 174# - 225#. ISIP 1312#, FSIP 1176#. IHP 2106#, FHP 2077#. Temp. 105°.

DST #2 4181' - 4187' 10 30 30 45. Rec. 682'
 Gas in Pipe, 1738' Free Oil 37° gravity, 62' Heavy Oil Cut Mud. IFP 176# - 332#, FFP 381# 644#. ISIP 857#, FSIP 789#. IHP 2087#, FHP 2087#.

DST #3 4224' - 4244' 30 45 60 90. Rec. 124'
 Gas in Pipe, 374' Free Oil 37° gravity, 124' Heavy Oil Cut Mud. IFP 58# - 136#, FFP 117# 234#. ISIP 1166#, FSIP 1147#. IHP 2212#, FHP 2174#. Temp. 110°.

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> 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"	23#	287'	Class A	175	3% cc.
Production	7 7/8"	5 1/2"	14#	4273'	EA2	125	300 gallons flocheck flushed ahead of cement.
*RAINS & WILLIAMSON TOOK OVER OPERATIONS FROM TAUREXCO AT CASING POINT							
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	4207' - 4209'			Squeezed with 33 sx. Halliburton Cement			
2	4236' - 4244'			500 gallons MCA			
2	4181' - 4183'						
2	4188' - 4191'						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
7-13-84		<input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
140 Bbls		MCF	Bbls				

Disposition of gas: vented sold used on-lease

METHOD OF COMPLETION
 open hole perforation other (specify) _____
 Dually Completed. Commingled

