

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 220 West Douglas, Suite 435
City/State/Zip Wichita, Kansas 67202

Purchaser Clear Creek, Inc.
McPherson, Kansas 67460

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

Contractor: License # 5146
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
8-11-87 8-22-87 9-26-87
Spud Date Date Reached TD Completion Date
4098'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 330 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. 15-191-22,015-00-00
County Sumner
140' North of East
C. E. 2 SE SW Sec 7 Twp 30 Rge 2 X West
800 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

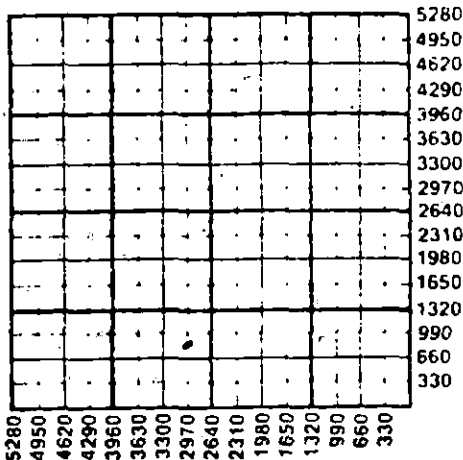
Lease Name SUSIE DUNCAN Well # 2

Field Name Duncan

Producing Formation Swope

Elevation: Ground 1342 KB 1351

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # D-20,683 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. #)

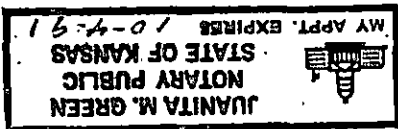
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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.

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
Title PRESIDENT Date 10-16-87
WILSON RAINS

Subscribed and sworn to before me this 16th day of October 1987
Notary Public Juanita M. Green
Date Commission Expires 10-4-91

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)



10-19-87

Form ACO-1 (5-86)

Sec. 7, Twp. 30, Rge. 2

8/26/80

DRILLER'S LOG

RELEASED
Date: SEP 1 1988
COMPANY: Rains & Williamson Oil Co., Inc.
FROM CONFIDENTIAL

SEC. 7 T. 30S R. 2W
LOC. 140' N of C E/2 SE SW
COUNTY: Sumner

WELL NAME: SUSIE DUNCAN #2

RIG NO. #3

TOTAL DEPTH 4098'

ELEVATION 1342 GL 1351 KB

COMMENCED: 8-11-87 COMPLETED: 8-22-87

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 330' w/200 sx. 60-40 poz., 3% cc.

PRODUCTION: 5 1/2" @ 3310' w/100 sx. 60-40 poz., 2% gel, 18% salt

LOG

(Figures Indicate Bottom of Formations)

Sand and Shale	835
Shale	1564
Shale and Lime	3160
Lime and Shale	4098
Rotary Total Depth	4098

RELEASED

SEP 22 1988

FROM CONFIDENTIAL

STATE OF

AUG 22 1987

WILSON RAINS


STATE OF KANSAS)
COUNTY OF SEDGWICK)

SS:

I, WILSON RAINS, PRESIDENT of RAINS & WILLIAMSON OIL CO., INC.

upon oath state that the above and foregoing is a true and correct copy of the log of the

SUSIE DUNCAN #2 well.

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

Wilson Rains
WILSON RAINS

Subscribed and sworn to before me this 25th day of August, 1987.

My Appointment Expires:
10-4-87

Juanita M. Green
Juanita M. Green - Notary Public



Operator Name Rainey Petroleum Co., Inc. Lease Name SUSIE DUNCAN Well # 2
 Sec. 7 Twp. 30S Rge. 2 East West County Summer

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

DST #1 3082' - 3099'. 30 30 30 30. Rec. 30' mud with a show of oil on top of tool. IFP 66# - 57#, FFP 76# - 66#. ISIP 622#, FSIP 573#. Temp. 103°.

DST #2 3192' - 3210'. 30 30 60 60. Rec. 900' GIP, 5' oil cut mud, 60' gassy muddy oil, 60' gassy muddy oil, 60' gassy muddy oil. IFP 57# - 66#, FFP 95# - 104#. ISIP 806#, FSIP 835#. Temp. 105°.

DST #3 3231' - 3240'. 30 30 60 60. Rec. 520' GIP, 50' gassy muddy oil, 60' gassy muddy oil, 60' gassy salt water. IFP 19# 38#, FFP 85# - 104#. ISIP 961#, FSIP 970#. Temp. 112°.

Name	Top	Bottom
Iatan	2754	(-1403)
Kansas City	3083	(-1732)
Stark Shale	3197	(-1846)
Hushpuckney	3229	(-1878)
Mississippi	3682	(-2331)
Kinderhook Sh.	4037	(-2686)
Simpson Sand	4101	(-2750)
L.T.D.	4104	(-2753)

DST #4 4070' - 4098'. 30 30 60 60. Rec. 180' GIP, 45' mud with a scum of oil on top, 60' muddy salt water with a scum of oil, 420' salt water. IFP 57# - 133#, FFP 190# - 257#. ISIP 1330#, FSIP 1340#. Temp. 122°.

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 1/2"	8 5/8"	23#	330'	60-40 port	200	3% CC
Production	7 7/8"	5 1/2"	15.5#	3310'	60-40 port	100	2% gel, 18% salt

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3232' - 3237'	500 gallons - 15% MA	
2	3232' - 3237'	500 gallons - 15% MA	

TUBING RECORD Size 2 3/8" Set At 3227' Packer at 3227' Liner Run Yes No

Date of First Production 9-26-87 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	15 Bbls	MCF	30 Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 3232' - 3237' Used on Lease Dually Completed Commingled

RELEASED
 NOV 10 1988