

COPY 1158

CONFIDENTIAL

RELEASED

MAY 24 1991

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION 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.

Operator Contact Person: Juanita Green

Phone (316) 265-9686

Contractor: Name: Rains & Williamson Oil Co. Inc.

License: 5146

Wellsite Geologist: Dave Callewaert

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

4-4-90 4-13-90 5-5-90

Spud Date Date Reached TD Completion Date

API NO. 15- 007-22,303  
County Barber FROM CONFIDENTIAL

NE NW NE Sec. 23 Twp. 32S Rge. 10  East West

4950 Ft. North from Southeast Corner of Section

1650 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

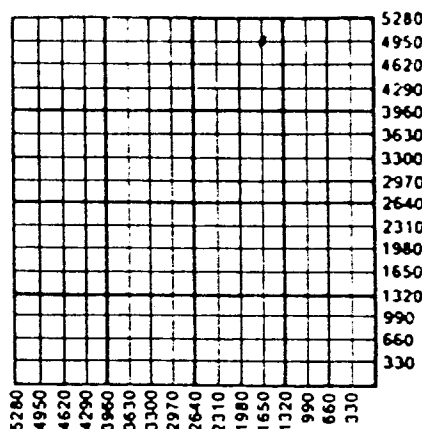
Lease Name BISSANTZ Well # 2

Field Name Sharon West

Producing Formation Mississippian

Elevation: Ground 1451 GL 1460 KB

Total Depth 4425 PBDT \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 216' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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.

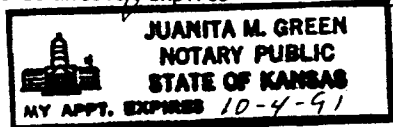
Signature Wilson Rains

Title WILSON RAINS, PRESIDENT Date 5-9-90

Subscribed and sworn to before me this 9th day of May, 1990.

Notary Public Juanita M. Green

Date Commission Expires 10-4-91



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 I.S.

(Specify)

SIDE TWO

Operator Name Rains & Williamson Oil Co., Inc. Lessee Name BISSANTZ Well # 2

Sec. 23 Twp. 32S Rge. 10  East  West County Barber **RELEASED**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all 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.

FROM CONFIDENTIAL

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy.)

DST #1 4330' - 4375'. 30 45 60 75.  
GTS in 30" on final shut-in period  
TSTM. Rec. 90' gas cut mud. IFP  
86# - 86#, FFP 86# - 86#. ISIP 538#,  
FSIP 910#. Temp. 118°.

(See Attached Sheet)

Formation Description

Log  Sample

Name	Top	Bottom
Lansing	3629	(-2169)
Stark Shale	4080	(-2620)
Pawnee	4260	(-2800)
Cherokee Shale	4310	(-2850)
Mississippian	4363	(-2903)
L.T.D.	4427	(-2967)

**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 1/8"	8 5/8"	23#	216'	60-40 poz.	180	3% cc.
Production	7 7/8"	5 1/2"	14#	4424'	EA-2	150	500# cc 5% CFR-3 18% salt 10% gilsonite plus

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
	4377' - 4381'	

**TUBING RECORD** Size 2 3/8" Set At 4002' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production 5-5-90 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	55							

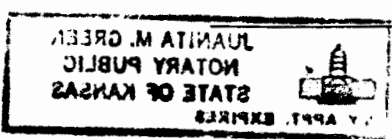
Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perforation  Dually Completed  Commingled

Other (Specify) \_\_\_\_\_

Production Interval 4377' - 4381'



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23-32-10W

DST #2 4375' - 4385'. 30 45 60 75. GTS in 2". In 10" gauged 415,000, In 20" gauged 353,000, In 30" gauged 319,000. 2nd flow period - in 10" gauged 319,000, In 20" gauged 319,000, In 30" gauged 319,000, In 40" gauged 283,000 and stabilized at 283,000 for the rest of the test. Rec. 790' clean gassy oil and 10' saltwater. IFP 161#-161#, FFP 215#-247#. ISIP 1154#, FSIP 1154#. Temp. 126°.

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FROM CONFIDENTIAL

DRILLER'S LOG

CONFIDENTIAL  
**COPY**

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 23 T. 32S R. 10W

WELL NAME: BISSANTZ #2

LOC. NE NW NE

RIG NO. #3

COUNTY: Barber County,  
Kansas

TOTAL DEPTH 4425'

ELEVATION 1451 GL 1460 KB

COMMENCED: 4-4-90

COMPLETED: 4-13-90

RELEASED

CONTRACTOR: Rains & Williamson Oil Co., Inc.

MAY 24 1991

CASING RECORD:

SURFACE: 8 5/8" @ 216' w/180 sx. 60-40 poz., 38 cc.

FROM CONFIDENTIAL

PRODUCTION: 5 1/2" @ 4424' w/150 sx. EA-2, 500# calcium chloride, 5# CFR-3, 18% salt, 10# gilsonite plus

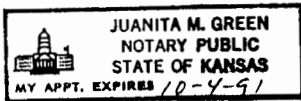
LOG

(Figures Indicate Bottom of Formations)

Sand and Shale	1645
Lime and Shale	4425
Rotary Total Depth	4425

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  
BISSANTZ #2 well.



Wilson Rains  
WILSON RAINS

Subscribed and sworn to before me this 18th day of April, 1990.

My Appointment Expires:  
October 4, 1991

Juanita M. Green  
Juanita M. Green - Notary Public