

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-135-23,198-00-00
County Ness
NE SE SE Sec. 14 Twp. 16S Rge. 21 East
..... West

Operator: License # 5146
Name Rains & Williamson Oil Co., Inc.
Address 220 West Douglas Suite 435
City/State/Zip Wichita, Kansas 67202

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

Purchaser Clear Creek, Inc.
McPherson, Kansas 67460

Lease Name PUGH Well # 2
Field Name Un-named Extension Bellegrit, East

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

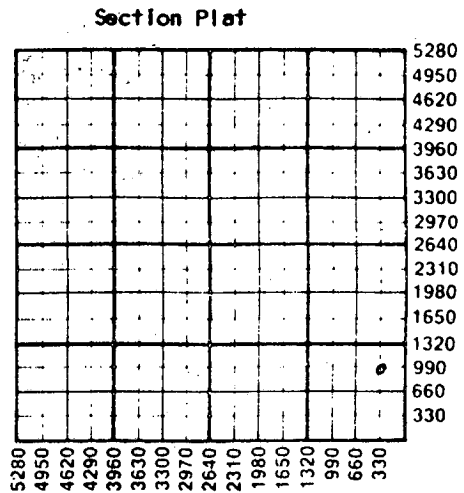
Producing Formation Ft. Scott "A" Sand
Elevation: Ground 2247 GL 2256 KB

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



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. #)

WELL HISTORY

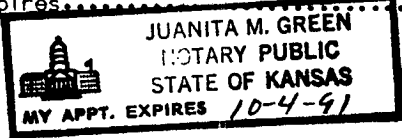
Drilling Method:
 Mud Rotary Air Rotary Cable
1-29-88 2-5-88 3-7-88
Spud Date Date Reached TD Completion Date
4219'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 305 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

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 3-9-88

Subscribed and sworn to before me this 9th day of March 1988
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)

RECEIVED
STATE CORPORATION COMMISSION
MAR 10 1988
03-10-1988
CONSERVATION DIVISION
Wichita, Kansas

Section 16, Rge. 21

Operator Name Rains & Williamson Oil Co., Inc. Lease Name PUGH Well # 2

Sec. 14 Twp. 16 S Rge. 21 East West County Ness

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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No

Formation Description [X] Log [] Sample

DST #1 4091' - 4119'. 10 40 15 45. Rec. 712' gas mud cut oil, 120' gas oil cut water. IFP 223# - 319#, FFP 319# - 319#. ISIP 688#, FSIP 667#. Temp. 124°.

Table with 3 columns: Name, Top, Bottom. Rows include Heebner, Lansing, B/KC, Pawnee, B/Pawnee, Ft. Scott Sand, "B" Sand, Mississippi, L.T.D.

RELEASED APR 17 1989 FROM CONFIDENTIAL

CASING RECORD [] New [] Used Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Rows for Surface and Production.

PERFORATION RECORD and Acid, Fracture, Shot, Cement Squeeze Record. Includes Shots Per Foot and Specify Footage of Each Interval Perforated.

TUBING RECORD Size Set At Packer at Liner Run [] Yes [] No

Date of First Production 3-9-88 Producing Method [] Flowing [X] Pumping [] Gas Lift [] Other (explain)

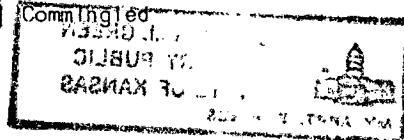
Table with 5 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Row for Estimated Production Per 24 Hours.

METHOD OF COMPLETION

Production Interval

Disposition of gas: [] Vented [] Sold [] Used on Lease [] Open Hole [X] Perforation [] Other (Specify) 4116' - 4118'

[] Dually Completed 4112' - 4114'



CUSTOMER

TITAN SERVICES COMPANY

15-135-23198-00-00

INVOICE DATE
01/29/88

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: STATE RECEIVED BJ-TITAN CORPORATION P.O. BOX 200 HOUSTON, TX 77211 APR 29 1988
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PAGE 1	INVOICE NO. P1117
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AUTHORIZED BY 362766

PURCH. ORDER REF. NO.

RAINS & WILLIAMSON
435 PAGE
WICHITA

KS 67202

CONSERVATION DIVISION
Wichita, Kansas

WELL NUMBER : 2

CUSTOMER NUMBER : 02651001

LEASE NAME AND NUMBER PUGH	STATE 15	COUNTY/PARISH	CITY	DISTRICT NAME HAYES	DISTR. NO. 3370
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB 01/29/88	TYPE OF SERVICE LAND-CONDUCTOR/SURFACE		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100203	1.00	CEMENTING CASING 0 TO 300 FT.	375.00		375.00
10109005	56.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.10		61.60
10100310	5.00	PLUS PER FOOT BELOW 300 FT.	0.42		2.10
10410504	111.00	CLASS "A" CEMENT	5.30	CF	588.30
10415018	74.00	DIAMIX F	2.61	CF	193.14
10420145	3.18	BJ-TITAN GEL, BENTONITE, BULK SALES	6.75	CW	21.47
10415049	6.00	A-7-P	25.75	LB	154.50
10430539	1.00	8 5/8" TOP HOLE (SURFACE) PLUG	12.50	EA	12.50
10880085	185.00	MIXING CUSTOMERS MATERIALS, PER CUB	0.95		175.75
10940101	235.20	DRAYAGE, PER TON MILE	0.70		164.64
SUBTOTAL					1,749.00
DISCOUNT					349.80

500-958-11

ACCOUNT	4.000000% STATE TAX	1399.20	55.97
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TAX EXEMPTION STATUS: PAY THIS AMOUNT 1,455.17

CUSTOMER

BJ-TITAN SERVICES COMPAN

INVOICE DATE
01/29/88

15-135-23198-00-00

DIRECT BILLING INQUIRIES TO: 713-994-5221	TERMS NET AMOUNT DUE 20 DAYS FROM DATE OF INVOICE	REMIT TO: BJ-TITAN SERVICES P.O. BOX 200416 HOUSTON, TX 77216
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PAGE 1	INVOICE NO P1117
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AUTHORIZED BY 362760

PURCH. ORDER REF. NO

FAIRB & WILLIAMSON
435 PAGE
WICHITA

NS 57202

WELL NUMBER : 2

CUSTOMER NUMBER : 02651001

LEASE NAME AND NUMBER PUGH	STATE 15	COUNTY/PARISH	CITY	DISTRICT NAME HAYES	DISTR. NO. 3370
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB 01/29/88	TYPE OF SERVICE LAND-CONDUCTOR/SURFACE	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
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10109005	56.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.10		61.60
10100310	5.00	PLUS PER FOOT BELOW 300 FT.	0.42		2.10
10410504	111.00	CLASS "M" CEMENT	5.30	CF	588.30
10415018	74.00	DIAMIX F	2.61	CF	193.14
10420145	3.18	BJ-TITAN GEL, BENTONITE, BULK SALES	6.75	CK	21.47
10415049	6.00	A-7-P	25.75	LF	154.50
10430539	1.00	6 5/8" TOP HOLE (SURFACE) PLUG	12.50	EA	12.50
10680065	195.00	MIXING CUSTOMERS MATERIALS, PER CUB	0.95		175.75
10940101	235.00	DRAYAGE, PER TON MILE	0.70		164.50
SUB TOTAL					1,749.00
COMMISSION					349.80

500-958-11

RECEIVED
STATE CORPORATION COMMISSION

JUN - 1 1988

CONSERVATION DIVISION
Wichita, Kansas

ACCOUNT	4.000000 STATE TAX	1399.20	55.97
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TAX EXEMPTION STATUS:	PAY THIS AMOUNT →	1,455.17
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15-135-23198-00-00 219189

DRILLER'S LOG

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 14 T. 16S R. 21W

WELL NAME: PUGH #2

RELEASED

LOC. NE SE SE

RIG NO. #2

Date: MAR 1 1989
FROM CONFIDENTIAL

COUNTY: Ness

TOTAL DEPTH 4219'

ELEVATION 2247 GL 2256 KB

COMMENCED: 1-29-88

COMPLETED: 2-5-88

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 305' w/185 sx. 60-40 poz., 2% gel, 3% cc.

PRODUCTION: 5 1/2" @ 4218' w/150 sx. 60-40 poz., 10% salt, 6# gilsonite, 2% gel.

LOG

(Figures Indicate Bottom of Formations)

Shells and Shale	1530
Anhydrite	1566
Shale and Sand	2250
Lime and Shale	4219
Rotary Total Depth	4219

RELEASED

MAR 30 1989

FROM CONFIDENTIAL

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
PUGH #2 well.

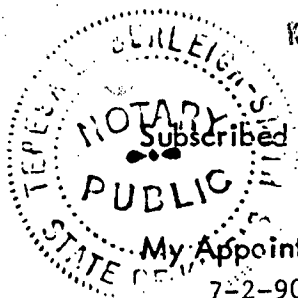
FEB 11 1988

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

Wilson Rains
WILSON RAINS

FEB 09 1988

Subscribed and sworn to before me this 8th day of February, 1988.



My Appointment Expires:
7-2-90

Teresa L. Burleigh-Smith
Teresa L. Burleigh-Smith - Notary Public