

ORIGINAL

15-179-20952-00-00

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 W. Douglas, Suite 435

City/State/Zip Wichita, Kansas 67202

Purchaser: \_\_\_\_\_

Operator Contact Person: Juanita M. Green

Phone (316) 265-9686

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

License: 5146

Wellsite Geologist: Terry McLeod

Designate Type of Completion

- New Well     Re-Entry     Workover
- Oil             SWD             Temp. Abd.
- Gas             Inj             Delayed Comp.
- Dry             Other (Core, Water Supply, etc.)

If ~~OWU~~: old well info as follows:

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

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

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

Drilling Method:

- Mud Rotary     Air Rotary     Cable

1-28-90          1-3-90          1-3-90  
 Spud Date          Date Reached TD          Completion Date

API NO. 15- 179-20,952  
County Sheridan

NW NE SW Sec. 10 Twp. 10S Rge. 26  East West

2310 Ft. North from Southeast Corner of Section

3630 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

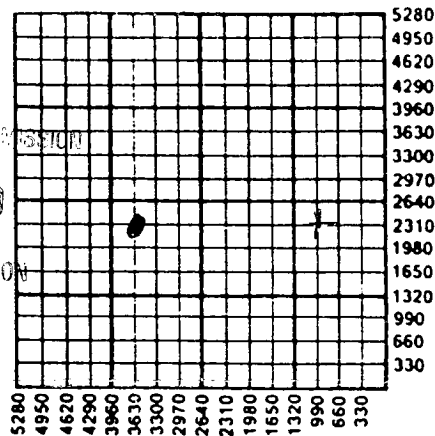
Lease Name DOOM Well # 1

Field Name Unknown

Producing Formation \_\_\_\_\_

Elevation: Ground 2614 KB 2619

Total Depth 4140' PBTD \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 301' Feet

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes  No

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

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

feet depth to \_\_\_\_\_ // \_\_\_\_\_ 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 1-31-90

Subscribed and sworn to before me this 31st day of January, 19 90.

Notary Public Juanita M. Green

Date Commission Expires 10-4-91

JUANITA M. GREEN  
 NOTARY PUBLIC  
 STATE OF KANSAS  
 MY APPT. EXPIRES 10-4-91

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Drillers Timelog Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other
(Specify)		

**SIDE TWO**

Operator Name Rains & Williamson Oil Co., Inc. Lease Name DOOM Well # 1  
 Sec. 10 Twp. 10S Rge. 26  East County Sheridan  
 West

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.)  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)	<p align="center"><b>Formation Description</b></p> <p align="center"><input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Bottom</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>2252</td><td>(+ 367)</td></tr> <tr><td>B/Anhydrite</td><td>2286</td><td>(+ 333)</td></tr> <tr><td>Topeka</td><td>3631</td><td>(-1012)</td></tr> <tr><td>Heebner</td><td>3846</td><td>(-1227)</td></tr> <tr><td>Toronto</td><td>3870</td><td>(-1251)</td></tr> <tr><td>Lansing</td><td>3886</td><td>(-1267)</td></tr> <tr><td>B/KC</td><td>4124</td><td>(-1505)</td></tr> <tr><td>R.T.D.</td><td>4140</td><td>(-1521)</td></tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	2252	(+ 367)	B/Anhydrite	2286	(+ 333)	Topeka	3631	(-1012)	Heebner	3846	(-1227)	Toronto	3870	(-1251)	Lansing	3886	(-1267)	B/KC	4124	(-1505)	R.T.D.	4140	(-1521)
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R.T.D.	4140	(-1521)																										

CASING RECORD <input checked="" 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#	301'	60-40 poz.	200	2% gel, 3% cc.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Liner Run			
	Size	Set At	Packer At	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio

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 \_\_\_\_\_

**BJ-TITAN SERVICES COMPANY**

15-179-20952-00-00  
**ORIGINAL**

**ORIGINAL**

12/28/89

<b>DIRECT BILLING INQUIRIES TO:</b> 713-895-5821	<b>TERMS:</b> NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	<b>REMIT TO:</b> BJ-TITAN SERVICES P.O. BOX 100806 HOUSTON, TX 77212
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<b>PAGE</b> 1	<b>INVOICE NO.</b> ND087
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<b>AUTHORIZED BY</b> 510604
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<b>PURCH. ORDER REF. NO.</b>
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**RAINS & WILLIAMSON**

**435 PAGE**

**WICHITA**

**KS 67202**

**WELL NUMBER : 1**

**CUSTOMER NUMBER : 02651001**

<b>LEASE NAME AND NUMBER</b> DOOM	<b>STATE</b> 14	<b>COUNTY/PARISH</b>	<b>CITY</b>	<b>DISTRICT NAME</b> OAKLEY	<b>DISTR. NO.</b> 3320
<b>JOB LOCATION/FIELD</b>		<b>MTA DISTRICT</b>	<b>DATE OF JOB</b> 12/28/89	<b>TYPE OF SERVICE</b> LAND-CONDUCTOR/SURFACE	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100303	1.00	CEMENTING CASING 0 TO 300 FT.	375.00		375.00
10109005	100.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.10		110.00
10430539	1.00	8 5/8" TOP HOLE (SURFACE) PLUG	17.00	EA	17.00
10410504	120.00	CLASS "A" CEMENT	6.00	CF	720.00
10415018	80.00	DIAMIX F	3.62	CF	289.60
10415049	516.00	A-7-P CALCIUM CHLORIDE PELLETS	0.33	LB	170.28
10420145	3.44	BJ-TITAN GEL, BENTONITE, BULK SALES	6.75	CW	23.22
10880085	200.00	MIXING CUSTOMERS MATERIALS, PER CUB	0.95		190.00
10940101	450.00	DRAYAGE, PER TON MILE	0.70		315.00
<b>SUBTOTAL</b>					<b>2,210.10</b>
<b>DISCOUNT</b>					<b>442.02</b>

500-152-11

RECEIVED  
 STATE ...  
 Z-1-1990  
 FEB 1 1990

<b>ACCOUNT</b>	4.25000% STATE TAX 1.00000% COUNTY TAX	976.08 976.08	41.49 9.77
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<b>TAX EXEMPTION STATUS:</b>	<b>PAY THIS AMOUNT</b> →	<b>1,819.34</b>
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15-179-20952-00-00

K C C

10-30-1990  
OCT 30 1990

DOOM #1  
NW NE SW  
Section 10-10S-26W  
Sheridan County, Kansas

15-179-20,952

DST #1 3905' - 3975'. 30 30 30 30. Rec. 60' drilling mud. IFP 68# - 68#,  
FFP 87# - 87#. ISIP 1040#, FSIP 1032#. IHP 1926#, FHP 1896#. Temp.  
119°.

DST #2 4035' - 4140'. 30 30 30 30. Rec. 20' mud - no shows. IFP 86# -  
86#. FFP 101# - 101#. ISIP 295#, FSIP 254#. IHP 2040#, FHP 2012#. Temp.  
121°.

10-30-1990

WICHITA, KANSAS