

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 W. Douglas
Wichita, Kansas 67202
City/State/Zip

Operator Contact Person Juanita Green
Phone 265-9686

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

Wellsite Geologist Paul Hagemeyer
Phone (316) 838-6134

PURCHASER

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
8-1-85 8-10-85 4-28-86
Spud Date Date Reached TD Completion Date

4110' PBDT
Total Depth

Amount of Surface Pipe Set and Cemented at 303' 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

API NO. 15 - 179-20,835-0000

County Sheridan

NE SW SE Sec. 3 Twp 10S Rge. 26 X W

990 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

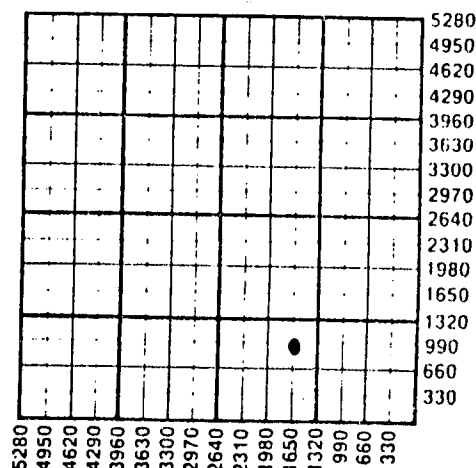
Lease Name Ziegler Well# 6

Field Name Fuller N.E.

Producing Formation

Elevation: Ground 2579 KB 2587

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

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 #

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. STATE CORPORATION COMMISSION

MAY 13 1986

CONSERVATION DIVISION
Wichita, Kansas

Signature Wilson Rains
Wilson Rains
Title President

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

Date 5-12-86

Subscribed and sworn to before me this 12th day of May 1986

Notary Public Juanita M. Green
Date Commission Expires 10-4-87

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)

Sec. 3 Twp. 10 Rge. 26 W

Operator Name Rains. & Williamson Oil Co. Lease Name Ziegler Well# 6 SEC 3 TWP 10S RGE 26

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 | 2222 (+365) | |
| Topeka | 3599 (-1012) | |
| Heebner | 3812 (-1225) | |
| Toronto | 3838 (-1251) | |
| Lansing | 3853 (-1266) | |
| BKC | 4083 (-1496) | |
| LTD | 4110 (-1523) | |

DST #1 - 3795-3855, 30 (30) 60 (60).
 Rec. 100' MW w/trace oil. FP's 65-65,
 92-105. IBHP 1114, FBHP 1126.

DST #2 - 3860-3895, 30 (30) 60 (60).
 Rec. 80' MCW w/oil spots. FP's 45-56,
 67-79. IBHP 543, FBHP 429.

DST #3 - 3970-4000, 30 (30) 60 (60).
 Rec. 270' mud, 120' MCW w/scum oil.
 FP's 181-203, 214-237. IBHP 634,
 FBHP 554.

DST #4 - 4022-4038, 30 (30) 30 (30).
 Rec. 15' mud. FP's 45-45, 45-35.
 IBHP 90, FBHP 45.

DST #5 - 4042-4058, 30 (30) 30 (30).
 Rec. 5' mud w/trace oil. FP's 33-33,
 22-33. IBHP 45, FBHP 33.

CASING RECORD new used

Report all strings set - conductor, surface, intermediate, production, etc.

type and percent addit ves

| 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 addit ves |
|-------------------|-------------------|---------------------------|----------------|---------------|----------------|--------------|----------------------------|
| Surface | 12 1/4" | 8.5/8" | 23# | 303' | 60/40 poz. | 210 sx. | 2% gel, 3% cc. |
| Production | 7.7/8" | 4.1/2" | | 4109' | Surefill | 175 sx. | 500 gal. MF.L. |

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

| shots per foot | specify footage of each interval perforated | (amount and kind of material used) | Depth |
|----------------|---|---|-------|
| 4 | 3989' - 3991' | 250 gallons - 15% MCA, 500 gallons - 28% NE acid | |
| | 1100' | 500 sx. 50-50 poz., 10% gel | |
| | | 400 sx. lite weight & 75 sx. common, 2% cc. | |
| | | Treated back side with 20 gallons PFI-439 disposa chemical & 60 barrels of water. | |

TUBING RECORD

size 2 3/8 set at 3840' packer at 3938'

Liner Run Yes 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 | Gas | Water | Gas-Oil Ratio | Gravity |
| | Bbls | MCF | Bbls | CFPB | |
| | | | | | |

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented open hole perforation
 sold other (specify)
 used on lease

Dually Completed.

TITAN SERVICES COMPANY

ORIGINAL

MAY 6 1986

15-179-20835-0000

INVOICE DATE

5/13/86

| DIRECT BILLING INQUIRIES TO: | TERMS | REMIT TO: |
|------------------------------|---|---|
| 713-295-5124 | NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE | TITAN SERVICES P.O. BOX 21140 HOUSTON, TX 77214 |

| PAGE | INVOICE NO. |
|------|-------------|
| 1 | 251301 |

RAINS & WILLIAMS

435 PAGE

WICHITA

47202

MAY 2 1986

| AUTHORIZED BY |
|----------------|
| GERALD PTASCHE |

| PURCH. ORDER REF. NO. |
|-----------------------|
| |

26511001

| LEASE NAME AND NUMBER | STATE | COUNTY/PARISH | CITY | DISTRICT NAME | DISTR. NO. |
|-----------------------|--------------|---------------|-----------------|---------------|------------|
| ZEIGER 6 | KS | LOGAN | | CAMLEY | 33102 |
| JOB LOCATION/FIELD | MTA DISTRICT | DATE OF JOB | TYPE OF SERVICE | | |
| ELLIS CO DRLG | | 5/4/22/86 | LAND-SQUEEZE | | |

| PRODUCT NUMBER | QUANTITY | DESCRIPTION | UNIT PRICE | U/M | EXTENDED PRICE |
|--|----------|------------------------------------|------------|-----|--|
| 00100305 | 1.00 | CEMENTING CASING 300 TO 1500 FT. | 371.00 | 00 | 371.00 |
| 00109005 | 44.00 | MILEAGE CHRG, FROM NEAREST RASE OF | 1.50 | HR | 66.00 |
| 00410504 | 75.00 | CLASS A | 6.40 | CF | 480.00 |
| 00415005 | 400.00 | LITE | 5.30 | CF | 2120.00 |
| 00427510 | 2.00 | SAND | 5.00 | GM | 10.00 |
| 00100310 | 800.00 | PLUS PER FOOT BELOW 300 FT. | 0.41 | 00 | 328.00 |
| 00415048 | 1.41 | CALCIUM CHLORIDE, FLAKE | 23.00 | SK | 32.43 |
| 00800295 | 475.00 | HAULING AND DUMPING CHRG FOR CUSTO | 1.00 | 00 | 475.00 |
| 00940115 | 937.20 | HAULING BULK CEMENT | 0.68 | 00 | 637.30 |
| <p><i>s/p Terry</i></p> <p><i>Gerald Ptasche</i></p> <p><i>J. G. Thies</i></p> | | | | | <p>SUBTOTAL 4497.23</p> <p>DISCOUNT 659.72</p> |

| ACCOUNT | 3.00000% STATE TAX | GN | 2099.37 | 65.97 |
|--|---------------------|----|---------|-------|
| | 1.00000% COUNTY TAX | GN | 2199.77 | 21.00 |
| <p>RECEIVED</p> <p>MAY 13 1986</p> <p>J. G. OIL FIELD & CONSERVATION DIVISION Wichita, Kansas</p> | | | | |
| <p>RECEIVED</p> <p>STATE COMMISSION</p> <p>MAY 21 1986</p> | | | | |
| <p>3077.44</p> | | | | |

APR 23 1986

ORIGINAL

TITAN SERVICES COMPANY

INVOICE DATE

04/17/86

| | | |
|--|--|--|
| DIRECT BILLING INQUIRIES TO: 713-895-5821 | TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE | REMIT TO: PJ-TITAN SERVICES P.O. BOX 250416 HOUSTON, TX - 77216 |
|--|--|--|

| | |
|-----------|-----------------------|
| PAGE 1 | INVOICE NO. 281481 |
|-----------|-----------------------|

RAINS & WILLIAMSON

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WICHITA

KS
67202

APR 25 1986

AUTHORIZED BY

GERALD PTASCHE

PURCH. ORDER REF. NO.

026510001

| | | | | | |
|--|--------------|-------------------------|--|-------------------------|---------------------|
| LEASE NAME AND NUMBER ZEIGLER SHERIDAN CO | STATE KS | COUNTY/PARISH LOGAN | CITY | DISTRICT NAME OAKLEY | DISTR. NO. 33102 |
| JOB LOCATION/FIELD | MTA DISTRICT | DATE OF JOB 04/17/86 | TYPE OF SERVICE AND-LONG STRING/PRODUCT | | |

| PRODUCT NUMBER | QUANTITY | DESCRIPTION | UNIT PRICE | U/M | EXTENDED PRICE |
|----------------|----------|-------------------------------------|------------|-----|----------------|
| 0101501 | 1.00 | ADD STAGES, CONTINUOUS OR INTERMITT | 640.00 | 00 | 640.00 |
| 0109005 | 44.00 | MILEAGE CHRG, FROM NEAREST BASE OF | 1.50 | HR | 66.00 |
| 0410504 | 250.00 | CLASS A | 6.10 | CF | 1525.00 |
| 0415018 | 250.00 | FLY ASH | 2.50 | CF | 625.00 |
| 0420145 | 42.00 | PJ-TITAN GEL, PENTONITE, BULK SALES | 6.75 | CF | 283.50 |
| 0427510 | 2.00 | SAND | 5.00 | CF | 10.00 |
| 0880095 | 500.00 | HANDLING AND DUMPING CHRG FOR CUSTO | 0.92 | 00 | 460.00 |
| 0940115 | 1020.80 | HAULING BULK CEMENT | 0.68 | 00 | 694.14 |
| SUBTOTAL | | | | | 4303.64 |
| DISCOUNT | | | | | 645.54 |

950-582-3
#6-500 gal used

4/25

Gerald Ptasche
Terry
OK

| | | | | |
|------------------|---|----|---------|---------|
| ACCOUNT | 3.00000% STATE TAX | ON | 1304.75 | 39.13 |
| | 1.00000% COUNTY TAX | ON | 1304.75 | 13.04 |
| EXEMPTION STATUS | <p>RECEIVED STATE CORPORATION COMMISSION MAY 21 1986 Wichita, Kansas</p> <p>MAY 13 1986</p> <p>CONSERVATION DIVISION Wichita, Kansas</p> <p>PAY THIS AMOUNT</p> | | | |
| | | | | 3710.27 |