

P.

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, KS. 67202
City/State/Zip

Operator Contact Person Juanita Green
Phone 265-9686

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

Wellsite Geologist
Phone

PURPOSE
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
3-1-85 3-22-85 3-22-85
Spud Date Date Reached TD Completion Date

3017' Total n PBTD

Amount of Surface Pipe Set and Cemented at 676' 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 - 167-22,569
County Russell
SE SE SE Sec 19 Twp 12S Rge 14 West

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

Lease Name Haise Ranch Well# 2

Field Name

Producing Formation

Elevation: Ground 1605 KB 1610

Section Plat

Section Plat grid with depth markers on the right: 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330.

State Geological Survey
WICHITA BRANCH
MAY 07 1985

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Wichita, Kansas

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, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

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

SIDE TWO
Haise Ranch

Pi

Operator Name Rains & Williamson Oil Co Lease Name Well# 2 SEC 19 TWP 12S RGE 14 East West

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

DST #1 - 2500-2530, 30 (30) 30 (30).
 ec. 64' S1.0&GCM, 62' OSM w/SO.
 FP's 75-75, 87-87. IBHP 874, FBHP 814.

Anhydrite 669 (+941)
 B/Anhydrite 708 (+902)
 Topeka 2517 (-907)
 Heebner 2741 (-1131)
 Lansing 2795 (-1185)
 RTD 3017 (-1407)

DST #2 - 2802-2825, 30 (30) 30 (30).
 Rec. 10' mud. FP's 50-50, 50-50.
 3HP 512, FBHP 548.

DST #3 - 2811-2841, 30 (30) 30 (30).
 Rec. 10' mud w/few oil spots. FP's
 50-50, 50-50. IBHP 560, FBHP 669.

DST #4 - 2950-3017, 30 (30) 30 (30).
 Rec. 65' S1.0SWM. FP's 75-75, 86-86.
 IBHP 1004, FBHP 993.

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 Wichita, Kansas

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 1/4" | 8.5/8" | 23# | 676' | Common | 375 sx. | 3% cc., 2% gel |
| | | | | | | | |
| | | | | | | | |

PERFORATION RECORD

per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used) Depth

| | | | |
|-------|-------|-------|-------|
| | | | |
|-------|-------|-------|-------|

DRILLER'S LOG

e1

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 19 T. 12S R. 14W

WELL NAME: Haise Ranch #2

LOC. SE SE SE

COUNTY: Russell

RIG NO. #9

TOTAL DEPTH 3017'

ELEVATION 1605 GL 1610 KB

COMMENCED: 3-15-85

COMPLETED: 3-22-85

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 676' w/375 sx. Common, 3% cc., 2% gel.

PRODUCTION: D&A

LOG

(Figures Indicate Bottom of Formations)

MAY 07 1985
State Geological Survey
WICHITA BRANCH

| | |
|---------------------------|-------------|
| Sand | 229 |
| Shale, Shells & Clay | 480 |
| Shale & Shells | 1200 |
| Shale & Lime | 1565 |
| Shale | 1840 |
| Shale, Shells & Lime | 2230 |
| Shale & Lime | 2450 |
| Lime & Shale | 2825 |
| Lime | 2904 |
| Lime & Shale | 3017 |
| <u>ROTARY TOTAL DEPTH</u> | <u>3017</u> |

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STATE OF Kansas)
COUNTY OF Sedgwick)

SS:

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Wichita, Kansas