SIDE ONE

8-11-85 P&A

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-...051-24,254.....

County...ELLIS.....

W.E. SE.. W.E. Sec. 8... Twp. 11.. Rge. 16.. X East West

2630.. Ft North from Southeast Corner of Section
330.. Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name. CRIST.....Well #..1.....

Field Name.....

Producing Formation..LANSING...K.C....

Elevation: Ground..1839.....KB..1844....

Operator: License # .....
Name A. FRANCIS. WOLFE
Address S.R.S. COLORADO
BOX 352
City/State/Zip PLAINVILLE, KS. 67663

Purchaser. N.C.R.A.....
.....

Operator Contact Person A. FRANCIS WOLFE
Phone 913-434-2408.....

Contractor: License # ..4083.....
Name WESTERN KANSAS DRILLING

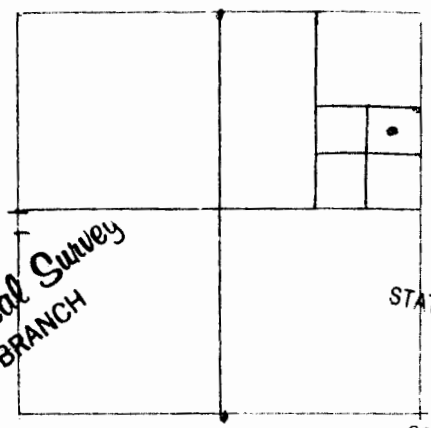
Wellsite Geologist E.R.C. LAUFDELL
Phone 913-885-4497

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.....

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
SEP 6 1985
CONSERVATION DIVISION
Wichita, Kansas

SEP 10 1985
State Geological Survey
WICHITA BRANCH

WELL HISTORY

Drilling Method:
✓ Mud Rotary __ Air Rotary __ Cable

4-10-85 | 4-17-85 | 7-19-85
Spud Date | Date Reached TD | Completion Date

3482 | .....
Total Depth | PBTD

Amount of Surface Pipe Set and Cemented at 200. feet
Multiple Stage Cementing Collar Used? __ Yes ✓ No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 2075 feet depth to surface w/ 150 SX cmt
Cement Company Name ALLIED.....
Invoice # .....

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 ~~4950~~ Ft North from Southeast Corner
(Well) .....Ft West from Southeast Corner of
Sec Twp Rge __ East __ West

__ Surface Water 1980 Ft North from Southeast Corner
(Stream, pond etc) 990 Ft West from Southeast Corner
Sec Twp Rge __ East __ West

__ Other (explain).....
(purchased from city, R.W.D. #)

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. Rule 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.

SIDE TWO

82086

Operator Name A.E. HAWES, WARFIELD ..... Lease Name CRAIG ..... Well # 1

Sec. 8 Twp. 11 Rge. 16 ☐ East ☑ West County ELLIS

| | Oil | Gas | Water | Gas-Oil Ratio | Gravity |
|---|---|---|---|---|---|
| Estimated Production Per 24 Hours | 50 BBLS Bbls | 20% MCF | none Bbls | CFPB | 34 |

Drill Stem Tests Taken ☑ Yes ☐ No

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

DST #1 3217-3288 lower K.C. I,J,K
Initial Flow Press 41#
Final Flow Press# 51#
Initial BHP 164#
Final BHP 72#

Recovery 10' Drlg. mud

Continued from below

| | | |
|---|---|---|
| 3 | 3232-39 | 2500 gals, 28% |
| 4 | 3207-10 | 2500 gals 28% |
| 4 | 3098-03 | 2250 gals, 28% |
| 4 | 3082-84 | 2250 gals, 28% |
| 4 | 3048-54 | 1500 gals 28% |
| 3 | 3029-32 | 1500 gals, 28% |

**Formation Description**

☑ Log ☐ Sample

All Measurments from K.B. 18i

| Name | Top | Bottom |
|---|---|---|
| Anhydrite | 1015' | 1052' |
| Topeka lms. | 2768' | 3005' |
| Toronto lms. | 3028' | 3044' |
| Lansing K-C | 3046' | 3292' |
| Conglomerate | 3346' | 3396' |
| Simpson Dolomite | 3435' | 3443' |
| Arbuckle Dolomite | 3456' | NR |

R.T.D. 3482

SEP 0 1985

**METHOD OF COMPLETION**

☐ Open Hole ☒ Perforation
☐ Other (Specify) .....

☐ Dually Completed
☒ Commingled

Disposition of gas: ☒ Vented ☐ Sold ☐ Used on Lease ☐ 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 | 12¼ | 8 5/8 | 22 | 200.95 | 60/40 2%gel,3%cc | 150 | 25gel, 3%c.c. |
| production | 7 7/8 | 5½ | 14 | 3478 | common | 350 | none |

**PERFORATION RECORD**

| Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|---|---|---|---|
| 4 | 3420-22 | 250 15% INS | |
| 4 | 3358-61 | 250gals 15% w/#305 non-swelling | |
| 4 | 3282-84 | 2500 gals 28# | |
| 4 | 3258-62 | 2500 gals 28% | |
| | CONTINUED ABOVE | | |

TUBING RECORD Size 2 7/8 Set At 3435 Packer at ..... Liner Run ☐ Yes ☐ No

Date of First Production: June 19, 1985

Producing Method: ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....