

5415-21E

P. Ind.

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

- Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).

KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Pioneer Well Service #5688

API NO. 15-059-23,007

ADDRESS 116A West Third

COUNTY Franklin

Ottawa, KS 66067

FIELD Wellsville

**CONTACT PERSON George Sell

PROD. FORMATION Cattleman

PHONE (913) 242-4499

LEASE Averill

PURCHASER Eureka Crude

WELL NO. #XPC 18 KCC: 2007

ADDRESS 111 West Third, P.O. Box 190

WELL LOCATION 2138 FSL: 4503 FGL-NE NW SW 1

Eureka, KS 67045

495 Ft. from N Line and

DRILLING Contractor Sunrise Drilling, Inc.

825 Ft. from W Line of

CONTRACTOR ADDRESS RT. #2, Box 70A

the SW 1/4 SEC. 34 TWP. 15 RGE. 21E

ADDRESS Louisburg, KS 66053

PLUGGING Contractor Pioneer Well Service

CONTRACTOR ADDRESS 116A West Third

ADDRESS Ottawa, KS 66067

TOTAL DEPTH 860 PBTD NO

SPUD DATE 11/11/82 DATE COMPLETED 01/14/83

ELEV: GR N/A DF N/A KB N/A

DRILLED WITH (CABLE) X (ROTARY) X (AIR) TOOLS

Amount of surface pipe set and cemented 95' DV Tool Used? NO

State Geological Survey WICHITA BRANCH

WELL FLAT

| | | | |
|---|--|--|--|
| | | | |
| | | | |
| x | | | |
| | | | |

KCC KGS (Office Use)

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | | Depth interval treated |
|--|--|------------------------|
| HYDRALIC FRAC 40 sack 10-20 90 bbls liquid | | 820 - 828 |
| PSI BREAKDOWN --1200# | | |
| TREATING --300# | | |
| Date of first production 01/14/83 | Producing method (flowing, pumping, gas lift, etc.) Pumping | Gravity N/a |
| RATE OF PRODUCTION PER 24 HOURS Oil 2 bbls. | Gas 0 MCF | Water 65 % 35 bbls. |
| Disposition of gas (vented, used on lease or sold) | | Gas-oil ratio 0-2 CRPB |
| | | Perforations 17 shots |

SIDE TWO

WELL LOG

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

| FORMATION DESCRIPTION; CONTENTS, ETC. | TOP | BOTTOM | NAME | DEPTH |
|---------------------------------------|-----|--------|-------------------|-----------|
| Lime | 392 | 415 | con't. | 34-15-21E |
| D.S. Shale | 415 | 418 | S. Shale | 719-730 |
| Coal | 418 | 419 | D.S. Shale | 730-792 |
| Lime | 419 | 424 | Sand | 792-795 |
| D.S. Shale | 424 | 428 | D.S. Shale | 795-811 |
| Lime | 428 | 432 | Coal | 811-813 |
| D. S. Shale | 432 | 437 | Lime | 813-819 |
| Lime | 437 | 441 | D.S. Shale | 819-823 |
| D. S. Shale | 441 | 610 | w/lime streaks. | |
| Oil Sand | 610 | 614 | Oil Sand | 823-829 |
| D. S Shale | 614 | 636 | D. Shale | 829-850 |
| Coal | 636 | 638 | w/red bed streaks | |
| D. S. Shale w/lime streaks | 638 | 661 | D.S. shale | 850-856 |
| Lime | 661 | 665 | Coal | 856-858 |
| D. S. Shale | 665 | 670 | | |
| Coal | 670 | 673 | | |
| D.S. Shale | 673 | 675 | | |
| Lime | 675 | 679 | | |
| D. S. Shale w/lime streaks | 679 | 681 | | |
| Lime | 681 | 685 | | |
| D.S. Shale w/lime streaks | 685 | 708 | | |
| Lime | 708 | 711 | | |
| D. Shale | 711 | 715 | | |
| Lime | 715 | 717 | | |
| D. S. Shale w/ lime streaks | 717 | 719 | | |

Report of all strings set — surface, intermediate, production, etc. **CASING RECORD XX (New) or (Used)**

| Purpose of string | Size hole drilled | Size casing set (in. O.D.) | Weight lbs/ft. | Setting depth | Type cement | Sacks | Type and percent additives |
|-------------------|-------------------|----------------------------|----------------|---------------|-------------|-------|----------------------------|
| Production | 5 1/8 | 2-7/8 | 6.5 | 850 | PORTLAND | 96 | CIRCULATED |
| SURFACE | 9 1/4 | 6 1/4 | 16 | 95 | PORTLAND | 20 | |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------------------|---------------|---------------|---------------|----------------|----------------|
| N/A | N/A | N/A | 2 | 2-1/8 Glasjets | 820' - 828 |
| TUBING RECORD | | | | Fw | |
| Size | Setting depth | Pecker set at | | | |
| 1" | 825' | No | | | |

TWO
all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME | DEPTH |
|---------------------------------------|-----|--------|------|-------|
| hale | 381 | 389 | | |
| ime | 389 | 412 | | |
| hale | 412 | 417 | | |
| ime | 417 | 421 | | |
| hale | 421 | 426 | | |
| ime | 426 | 431 | | |
| hale | 431 | 658 | | |
| ime | 658 | 662 | | |
| ime | 662 | 673 | | |
| ime | 673 | 680 | | |
| hale | 680 | 694 | | |
| hale | 694 | 712 | | |
| hale | 712 | 720 | | |
| and | 720 | 860 | | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | | Depth interval treated |
|---|---------|------------------------|
| Fracturing - 40 sack of 10-40 | | 710' - 718' |
| Producing method (flowing, pumping, gas lift, etc.) | Gravity | |
| 11/18/82 | Pumping | N/A |
| Oil | Gas | Water |
| 2 bbls. | 0 MCF | 65% 35 bbls. |
| NOV 21 1984 | | Gas-oil ratio 0-2 CPFB |
| Perforations | | 17 shots |

all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

| Zone of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs./ft. | Setting depth | Type cement | Sacks | Type and percent additives |
|----------------|-------------------|---------------------------|-----------------|---------------|-------------|-------|----------------------------|
| Production | 8-1/8 | 2-7/8 | 6.5 | 765' | PORTLAND | 90 | 50/50 2% Gel, 2%CaCl2 |
| SURFACE | 9" | 6" | 16# | 95' | PORTLAND | 25 | |

| LINER RECORD | | | PERFORATION RECORD | | |
|--------------------|------------------|------------------|--------------------|----------------------------|--------------------------|
| N/A | Bottom, ft. N/A | Sacks cement N/A | Shots per ft. 2.1 | Size & type 2-1/8 Glasjets | Depth interval 701 - 710 |
| TUBING RECORD | | | FW 710 - 718 | | |
| Setting depth 725' | Packer set at NO | | | | |