

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 # 6283
Name The Roxana Corporation
Address P.O. box 1850
City/State/Zip Great Bend, KS 67530

Purchaser Permain Corp.
Houston, Tx.

Operator Contact Person J.C. Musgrove
Phone 316-792-1383

Contractor: License # 5829
Name Duke Drilling Co., Inc.

Wellsite Geologist James C. Musgrove
Phone 792-1383

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

If OAWO: old well info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

.2-11-86... .2-19-86... .2-28-86...
Spud Date Date Reached TD Completion Date
.4074... .4056'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 451 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
Cement Company Name
Invoice #

API NO. 15-185-22,277-000
County Stafford
SE NW NE Sec. 5 Twp. 23 Rge. 14 East
X West

4290 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

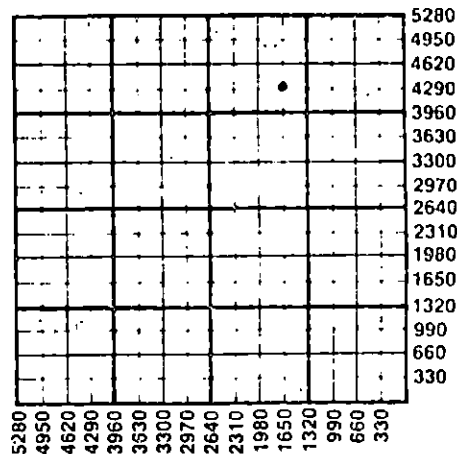
Lease Name Selbe Well # 3

Field Name Crissman North WOOD

Producing Formation Simpson Sand

Elevation: Ground 1959 KB 1964

Section Plat



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

Surface Water... Ft North from Southeast Corner
(Stream, pond etc.)... 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.

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 [Signature]

Title [Title] Date [Date]

Subscribed and sworn to before me this 21st day of March 1986.

Notary Public Delores L. Strecker

Date Commission Expires February 7, 1987

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

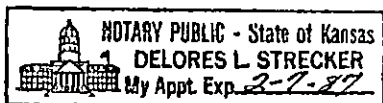
Sec 5, Twp. 23 Rge. 14 W

STATE CORPORATION COMMISSION Form ACO-1 (7-84)

MAR 26 1986

3-26-86

CONSERVATION DIVISION
Wichita, Kansas



COPY

Operator Name The Roxana Corp. Lease Name Selbe Well # 3

Sec. 5 Twp. 23 Rge. 14 East West County Stafford

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

DST #1 3661-3682 (Lansing)
 45-45-45-45
 GTS 20", 2nd flow TSTM, 180' oil-
 140' HMCO, IF (Missed), FF (50-117)
 BHP (Missed-351), HSH 2057-2039

DST#2 3689-3742 (Lansing)
 45-45-45-45, Strong blow, 360' HOCM;
 360' SMCO, 300' SOCW, BHP-1007-1000,
 FP (91-242), (284-384) HSH 2057-2039

DST#3 3921-3960, (Viola)
 30-30-30-30, Fair increase good blow,
 120' HOCM, BHP 225-192, FP-(41-50)
 (58-66), HSH 2215-2197#.

| Formation Description | | |
|-----------------------|------|---------|
| Name | Top | Bottom |
| Anhydrite | 880 | (+1084) |
| Heebner | 3402 | (-1438) |
| Toronto | 3423 | (-1459) |
| Brown Lime | 3533 | (-1569) |
| Lansing | 3545 | (-1581) |
| Base Kansas City | 3781 | (-1817) |
| Viola | 3918 | (-1955) |
| Simpson | 3976 | (-2012) |
| Simpson Sand(16') | 3989 | (-2025) |
| Arbuckle | 4033 | (-2069) |
| Electric Log TD | 4073 | (-2109) |

| CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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# | 451' | 60/40poz | 275 | 2% gel 3% cc. |
| Production | 7-7/8" | 4 1/2" | 10 1/2# | 4073' | 60/40poz | 200 | 2% gel 18% salt |

| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record | |
|--------------------|---|---|-------|
| Shots Per Foot | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) | Depth |
| Two (2) | 3992-4001 | 500. mud. acid | |
| | | 29,500. gal. MY. I. Gel. | |
| | | 39,000# Sand | |

| TUBING RECORD | Size | Set At | Packer at | Liner Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---------------|-------|--------|-----------|-----------|---|
| | 2 3/8 | 4038' | | | |

| Date of First Production | Producing Method |
|--------------------------|--|
| March 1, 1986 | <input type="checkbox"/> Flowing <input checked="" 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 |
|-----------------------------------|-----|-----|--------|---------------|---------|
| 450 Bbls | | MCF | 5 Bbls | CCPB | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) Simpson Sand
 Used on Lease Dually Completed
 Commingled