

ORIGINAL

Operator Name Shepler & Thomas, Inc. Lease Name Dreitz Well # 4-11

Sec. 11 Twp. 32S Rge. 31 East West County Seward

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

DST #1: 5149-5155; Pawnee; 30-60-60-120; IH 2523; IF 114-259, gts 10 min, 22.8 MCF; ISIP 1471; FF 374-549, gts immed, 15.4 MCF; FSIP 1522; FH 2413, BHT 120°F, recover 280' wmco, 1020' gcsw

DST #2: 5490-5530; 30-60-60-120; IH 2652; IF 72-145, bottom of bucket in 1 min gts; ISIP 1712; FF 187-280, bottom in 4 min, no gts; FSIP 1712; FH 2632, BHT 123° recover GIP, 120' gwcm, 460' mw

DST #3: 5640-5728; 30-60-60-120; IH 2672; IF 83-72, bottom of bucket in 1 min gts, 17 mins 36.5 MCF/day; ISIP 1652; FF 52-41, strong gts immed, 36.5 MCF; FSIP 1672; FH 2622, BHT 124°, recover 100' mud.

DST #4: 5866-5980; 30-60-60-120; IF gts in 8 min after 10 mins 8# on 1 1/2", 700 MCF-stabilize @ 677 MCF; FF open 599 MCF and builds to stable 677 MCF after 60 mins from high of 800 MCF.

| Name | Top | Bottom |
|----------------|------|--------|
| Heebner Shale | 4290 | |
| Lansing | 4408 | |
| Marmaton | 5016 | |
| Pawnee | 5144 | |
| Cherokee Shale | 5208 | |
| Morrow | 5504 | |
| Chester | 5708 | |
| St. Genevieve | 5736 | |
| St. Louis | 5895 | |

| CASING RECORD <input type="checkbox"/> New <input 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 | 24# | 1609 | HLW | 470 | 2% CC |
| Production | 7 7/8 | 4 1/2 | 10.5# | 5979 | Class H | 50 | 8% gel, 10% salt |
| | | | | | 50/50 poz | 225 | 10% salt, .6% H |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | (Amount and Kind of Material Used) | | Depth | |
| | N/A | | | | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Size | Set At | Packer at | | | | | |
| N/A | | | | | | | |
| Date of First Production | | Producing Method | | | | | |
| N/A | | <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 | |
| N/A | | Bbls | MCF | Bbls | CFPB | | |

METHOD OF COMPLETION

Production Interval

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

BURKE & ASSOCIATES
PETROLEUM CONSULTANTS

DRILLING
COMPLETION
WORKOVERS
PRODUCTION

July 7, 1989

Kansas Corporation Commission
Conservation Division
200 Colorado Derby Building
Wichita, Kansas 67202

Re: Shepler & Thomas, Inc.
Dreitz #4-11
NE-SE
Section 11-32S-31W
Seward County, KS

TO WHOM IT MAY CONCERN:

Enclosed is a ACO-1 on the referenced well, please be advised that we wish all information pertaining to this well to be held in confidence for the aallowed period of time.

Thank you.

Sincerely,

R. F. Burke

R. F. Burke *JF*
Agent - Shepler & Thomas, Inc.

RFB:jp

Enclosures

*Spind 1-23-89
Conf. Letter 7-10-89
Deny conf 7-23-90
Drew 7-23-90*

RECEIVED
STATE CORPORATION COMMISSION

JUL 1 1989

CONSERVATION DIVISION
Wichita, Kansas