

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

5

API NO. 15-109-20,428
County Logan
SW SW SW Sec. 34 Twp. 11 Rge. 33 East
X West

Operator: License # 5422
Name Abercrombie Drilling, Inc.
Address 801 Union Center
City/State/Zip Wichita, KS 67202

330 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser

Lease Name Hecht Well # 1

Operator Contact Person Jack L. Partridge
Phone (316) 262-1841

Field Name

Producing Formation Mississippi

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

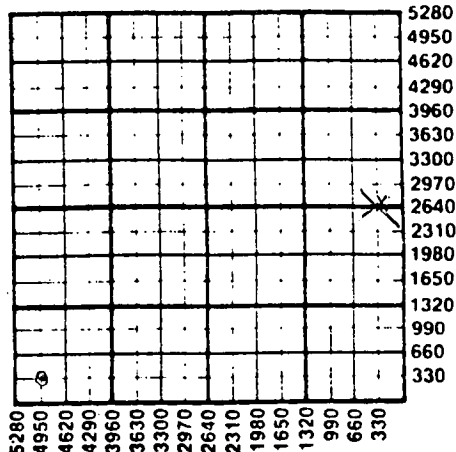
Elevation: Ground 3061 KB 3066

Wellsite Geologist Mark Galvon
Phone (316) 262-1841

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

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

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

X Surface Water 2640 Ft North from Southeast Corner
(Stream, pond etc) 300 Ft West from Southeast Corner
Sec 30 Twp 11 Rge 33 East X West

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

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 Jack K. Wharton
Title Secretary/Treasurer Date 1-16-87

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

Subscribed and sworn to before me this 16th day of January
Notary Public Janet A. Stuck
Date Commission Expires December 29, 1990
STATE CORPORATION COMMISSION

1-20-1987 JAN 9 1987
JAN 20 1987
CONSERVATION DIVISION
Wichita, Kansas

Sec 34, Twp. 11, Rge. 33

SIDE TWO

Operator Name Abercrombie Drilling, Inc. Lease Name Hecht Well # 1

Sec. 34 Twp. 11 Rge. 33 East West County Logan

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 (4081'-4105') E & F Zone, 30-30-30-30, Rec. 10' oil spotted mud IFP 14-14; FFP 14-16; ISIP 39; FSIP 31
 DST #2 (4145'-4180') H Zone, 30-45-30-45, Rec. 110' wtry mud; IFP 59-68; FFP 68-71; ISIP 1246; FSIP 1246
 DST #3 (4219'-4235') J Zone, 30-30-30-30, Rec. 190' wtry mud; IFP 68-83; FFP 86-94; ISIP 270; FSIP 270
 DST #4 (4536'-4580') Johnson Zone, 30-45-30-45, Rec. 95' mud; IFP 35-43; FFP 43-43; ISIP 744; FSIP 734

| Name | Top | Bottom |
|---------------|--------------|--------|
| Anhy | 2551 (+515) | |
| BAnhy | 2575 (+491) | |
| Heebner | 3973 (-907) | |
| Toronto | 4000 (-934) | |
| Lansing | 4012 (-946) | |
| Stark Shale | 4239 (-1173) | |
| BKC | 4306 (-1240) | |
| Marmaton | 4333 (-1267) | |
| Pawnee | 4429 (-1363) | |
| Fort Scott | 4488 (-1422) | |
| Cherokee | 4515 (-1449) | |
| Johnson | 4558 (-1492) | |
| Mississippian | 4616 (-1550) | |
| RTD | 4668 (-1602) | |
| LTD | 4668 (-1602) | |

| 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 | 20 | 266 | 60/40 posmix | 175 | 3% ca.cl. 2% ge |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | (Amount and Kind of Material Used) | | Depth | |
| | | | | | | | |
| TUBING RECORD | | | | Liner Run | <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| Date of First Production | Producing Method <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 | | |
| | 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