

8-11-31W

SIDE ONE

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 # 6725
Name ERIC WADDELL
Address BOX 349
City/State/Zip NATOMA, KS. 67651

Purchaser FARMLAND

Operator Contact Person TRACY L. COOLEY
Phone 913-885-4497

Contractor: License # 5422
Name ABERCROMBIE DRILLING, INC.

Wellsite Geologist TRACY COOLEY
Phone 913-885-4497

Designate Type of Completion
X New Well Re-Entry Workover
X 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

WELL HISTORY

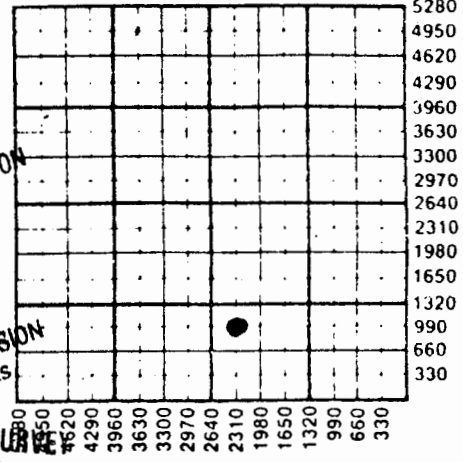
Drilling Method:
X Mud Rotary Air Rotary Cable
9-24-88 10-5-88
Spud Date Date Reached TD Completion Date
4750 4749
Total Depth PBTD

217' Amount of Surface Pipe Set and Cemented at 223 feet
Multiple Stage Cementing Collar Used? X Yes X No
PORT COLLAR If yes, show depth set 2584 feet
If alternate 2 completion, cement circulated
from 2584 feet depth to surface w/ 300 SX cmt
Cement Company Name B J Titan
Invoice # 510201

API NO. 15-063-21230
County GOVE
NW.SW.SE Sec. 8 Twp. 11 Rge. 31 East X West
920 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name WIELAND "A" Well # 2
Field Name CAMPUS EAST
Producing Formation MISSISSIPPI
Elevation: Ground 3021 KB 3037

Section Plat



DEC 06 1988
RECEIVED
STATE CORPORATION COMMISSION
NOV 20 1988
CONSERVATION DIVISION
WICHITA, KANSAS
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water: X 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 # T 88-483

X Groundwater 2540 Ft North from Southeast Corner
(Well) 4620 Ft West from Southeast Corner of
Sec 8 Twp 11 Rge 31 East X West

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

Other (explain) rig purchased from landowner
(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 Tracy L. Cooley
Title Geologist Date 11-11-28-88

Subscribed and sworn to before me this 28th day of November 1988
Notary Public Reva F. Musgrove
Date Commission Expires 3-28-92

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)

REVA F. MUSGROVE
State of Kansas
My Appt. Exp. 3-28-92

SIDE TWO

Operator Name ERIC WADDELL COMPANY Lease Name..... WIELAND "A" Well #... 2

Sec..... 8 Twp..... 11S- Rge..... 31W East West County..... GOVE

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

Name Top Bottom

DST#1) LKC "E-G" 4134-4198, 30-60-60-60, SIP: 1136-1106#, FP: 88-98/118-147#, 260' muddy water.
 DST#2) LKC "J" 4252-4280, 30-45-15-45, SIP: 39-39#, FP: 19-19/19-19#, 5' drilling mud.
 DST #3) MISSISSIPPI, 4616-4678, 45-45-60-45, SIP: 1024-1024#, FP: 105-126/179-211#, 330' heavy oil and gas cut mud (30% oil).
 DST #4) MISSISSIPPI, 4678-4689, 15-30-30-30, SIP: 1024-1024#, FP: 73-116/200-265#, 150' gas, 20' oil, 540' muddy saltwater.
 DST #5) LKC "K", 4286-4314, 30-45-30-45, SIP: 1256-1256#, FP: 52-52/63-63#, 20' drilling mud.

| | | |
|---------------------|------|------|
| ANHYDRITE | 2550 | 2576 |
| TOPEKA LMS. | 3798 | |
| HIEBNER SHALE | 4021 | |
| TORONTO LMS. | 4052 | |
| LKC LMS. | 4066 | |
| BKC LMS. | 4344 | |
| MARMATON LMS. | 4380 | |
| PAWNEE LMS. | 4473 | |
| FORT SCOTT | 4539 | |
| MISSISSIPPI (clean) | 4662 | |

RECEIVED
 STATE CORPORATION COMMISSION
 CONSERVATION DIVISION
 Wichita, Kansas

| CASING RECORD <input 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" | 24# | 223' | 60/40 poz | 150 | 2% gel, 3% gel |
| PRODUCTION | 7 7/8" | 4 1/2" | 10 1/2# | 4749' | Surfill | 180 | |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | (Amount and Kind of Material Used) | | Depth | |
| 4 | 4674-77 | | | none | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Size | | Set At | | Packer at | | | |
| 2 3/8" | | 4701 | | | | | |
| 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 | |
| 50 Bbls | | | MCF | 40 Bbls | CFPB | 36 | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Solid Other (Specify) 4674-77
 Used on Lease Dually Completed
 Commingled