

RELEASED
2/21/91
FEB 2 8 1991

ORIGINAL

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 # 30034
Name Zinke & Trumbo, Ltd.
Address 1202 E. 33rd St. Suite 100
City/State/Zip Tulsa, OK 74105

Purchaser N/A

Operator Contact Person Wayne Taylor
Phone (918) 743-5096

Contractor: License # 5380
Name Eagle Drilling

Wellsite Geologist David Hickman
Phone 405-921-3258

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

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

WELL HISTORY

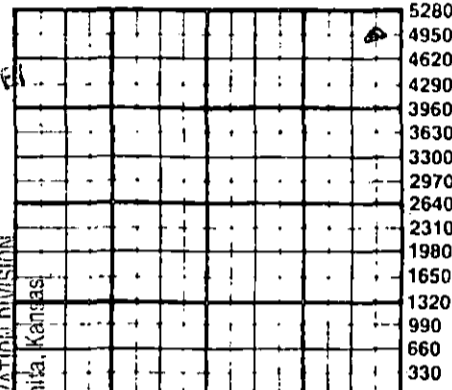
Drilling Method:
 Mud Rotary Air Rotary Cable
12-27-89.. 1-7-90 1-9-90
Spud Date Date Reached TD Completion Date
6000'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 572 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. 15-033-20-778-000
County Comanche FROM CONFIDENTIAL
NE/4 NE/4 NE/4 26 Twp 33S Rge 17 East
4950 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Warren Well # 1-26
Field Name Wildcat
Producing Formation
Elevation: Ground 1856' KB 1869.5'

Section Plat



FEB 22 1990
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION

FEB 21 1990
23-90

CONSERVATION DIVISION
4950 Tulsa, Kansas

RTI
DS-A

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 726 Ft North from Southeast Corner (Stream, pond etc) 1650 Ft West from Southeast Corner Sec 26 Twp 33S Rge 27 East 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 [Signature]
Title Agent Date 2-14-90

Subscribed and sworn to before me this 16th day of FEBRUARY 1990
Notary Public [Signature]

Date Commission Expires

BEVELYN J. JONES
Notary Public - State of Kansas
My Appt. Expires 2-2-93

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

Operator Name Zinke & Trumbo, Ltd. Lease Name Warren Well # 1-26

Sec. 26 Twp. 33S Rge. 17 East West County Comanche

RELEASED

WELL LOG

FEB 28 1991

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 [X] Yes [] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No

Formation Description [X] Log [] Sample

Table with 3 columns: Name, Top, Bottom. Rows include Base Heebner, Lansing/Kansas City, Stark, Cherokee, Mississippi, Viola, Simpson, Arbuckle.

CASING RECORD [X] New [] Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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.

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Table with 4 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, (Amount and Kind of Material Used), Depth.

TUBING RECORD Size None Set At Packer at Liner Run [] Yes [] No

Date of First Production Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (explain)

Table with 5 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Row for Estimated Production Per 24 Hours.

METHOD OF COMPLETION

Production Interval

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

ORIGINAL

K-033-20778-0000

DEAN'S TESTERS INC.

P. O. BOX 1182
LIBERAL, Ks. 67901

SEC. 26

Zinke & Trumbo, Ltd.
OPERATOR

TIGHT HOLE

Warren #1-26
WELL NAME & NO.

TEST #

5034' - 5160'
TEST INTERVAL

TWP. 33S

RGE. 17W

COUNTY Comanche

STATE Kansas

TICKET NO. 2864

PHONE
318 / 824-7340

Formation Mississippi Type Test Conventional Date Jan. 3, 1990

Anchor Length and Size 126'; 93'X 6"OD-D.C., 33'X 4 1/2"OD-Perf. Total Depth 5160'

Packer Depths 5029' & 5034' Below Straddle _____ Choke Size Bottom 5/8" Surface 1"

Equipment Run 2 Packers, Jars, Sample Chamber, Safty joint, Circ. sub.

Lengths: Tool 159' D.P. 4558' ID 3.8" Wt. P. _____ ID _____ D.C. 459' ID 2.25"

Mud Type Chemical Vls. 48 Wt. 9.1 Wtr. Loss 9.4 Cl. 5,000 ppm

Recorders:

Depth <u>5056'</u>	Make <u>Kuster</u>	Cap. <u>6500</u>	Ser. No. <u>10269</u>	Inside
Depth <u>5061'</u>	Make <u>Kuster</u>	Cap. <u>6800</u>	Ser. No. <u>10217</u>	Outside
Depth _____	Make _____	Cap. _____	Ser. No. _____	Below Straddle

Pressures:

Tool on Bottom @ <u>6:30</u> AM.	Initial Hydrostatic <u>2414</u> psi
Initial Flow <u>30</u> Min.	IFP <u>112</u> psi to <u>145</u> psi
Initial Shut-In <u>60</u> Min.	ISIP <u>1511</u> psi
Final Flow <u>60</u> Min.	FFP <u>170</u> psi to <u>238</u> psi
Final Shut-In <u>117</u> Min.	FSIP <u>1501</u> psi
Tool off Bottom @ <u>11:00</u> AM.	Final Hydrostatic <u>2408</u> psi

RELEASED

FEB 2 8 1991

FROM CONFIDENTIAL
124

Blow: Strong. Gas to surface in 9 min.

Recovery:

- 600' Total Fluid. (3.88 bbl.)
- 240' Gas Cut Mud. (2.34 bbl.)
- 240' Slightly Oil Cut Gas Cut Watery Mud. (1.03 bbl.)
- 120' Slightly Oil Cut Gas Cut Muddy Water. (0.51 bbl.)

Gas Flow: max. of 37.6 MCF/D decreasing to 17.1 MCF/D. see attached sheet.

Sampler Data:

Pressure 190 PSI

Gas 0.36 cu. ft.

Total Fluid 1300 cc

Oil Trace cc

Water 700 58,000 PPM Cl. cc

Mud 600 cc

Oil Gravity _____ °F.

Gas/Oil Ratio _____

Remarks:

FEB 22 1990

STATE OF KANSAS
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

Rw. -.045 @ 124 F

FEB 21 1990
2-21-90
CONSERVATION DIVISION
Wichita, Kansas

Tester Butch Young Witnessed by: David Hickman

PHONE
316 / 624-7340

ORIGINAL

15-033-20778-0000

DEAN'S TESTERS INC.

P. O. BOX 1182
LIBERAL, Ks. 67901

SEC. 26

Zinke & Trumbo, Ltd.
OPERATOR

Warren #1-26
WELL NAME & NO.

TEST POINT

5280' - 5450'
TEST INTERVAL

TWP. 33S

R0E. 17W

COUNTY Comanche

STATE Kansas

TICKET NO. 2865

Formation Mississippi Type Test Hook Straddle Date Jan. 8, 1990
Anchor Length and Size 170'; 123' X 6" OD-D.C., 47' X 4 1/2" OD-Perf. Total Depth 5997'
Packer Depths 5275' & 5280' Below Straddle 5450' Choke Size Bottom 5/8" Surface 1/4"
Equipment Run 3 Packers, Jars, Safty joint, Circ. sub., Straddle Assembly, Hook Assembly

Lengths: Tool 205' D.P. 4908' ID 3.8" Wt. P. ID D.C. 366' ID 2.25"
Mud Type Chemical Vls. 52 Wt. 8.8 Wtr. Loss 10.0 Cl. 5500 ppm

Recorders: Depth 5302' Make Kuster Cap. 6500 Ser. No. 10269 Inside
Depth 5311' Make Kuster Cap. 6800 Ser. No. 10217 Outside
Depth 5462' Make Kuster Cap. 6450 Ser. No. 10268 Below Straddle

Pressures:

Tool on Bottom @ 6:00 AM. Initial Hydrostatic 2585 psi **RELEASED**
Initial Flow 30 Min. IFP 2289 psi to 2276 psi
Initial Shut-In 60 Min. ISIP 2395 psi **FEB 28 1991**
Final Flow 60 Min. FFP 2385 psi to 2401 psi **FROM CONFIDENTIAL**
Final Shut-In 120 Min. FSIP 2401 psi
Tool off Bottom @ 10:30 AM. Final Hydrostatic 2421 psi Temp. 128

Blow: Strong Throughout.

Recovery: 5260' Total Fluid. (68.03 bbl.)
180' Mud.
5080' Watery Mud.
Chlorides: Top- 5500 PPM, Middle- 10,000 PPM, Bottom-15,500 PPM.

Gas Flow:

Sampler Data:

Pressure _____ PSI
Gas _____ cu. ft.
Total Fluid _____ cc
Oil _____ cc
Water _____ cc
Mud _____ cc
Oil Gravity _____ @ _____ *F.
Gas/Oil Ratio _____

Remarks: Losing returns from 2250' to test point.
Test appears to have recovered mud from lost circulation zone.

RECORDED
FEB 21 1990
2-21-90
CONSERVATION DIVISION
Wichita, Kansas

Tester Butch Young Witnessed by: Keith Hill

