

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 # 8996  
Name Mid-Continent Resources  
Address P. O. Box 399  
City/State/Zip Garden City, Kansas 67846

Purchaser Clear Creek

Operator Contact Person Cecil Q. Brate  
Phone (316)-275-9239

Contractor: License # 8241  
Name Emphasis Oil Operations

Wellsite Geologist Scott Corsair  
Phone (913)-398-2270

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 Heller Drilling  
Well Name Ford #1  
Comp. Date 12-29-61 Old Total Depth 4474'

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
8/24/88 8/26/88 9-30-88  
Spud Date Date Reached TD Completion Date  
4476' 4440'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 325 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1497' feet  
If alternate 2 completion, cement circulated from 1497' feet depth to 405' w/ 405 SX cmt  
Cement Company Name Halliburton  
Invoice # 620499

API NO. 15-135-01, 1007-0001  
County Ness  
C. NE. NW Sec. 26 Twp. 19S. Rge. 22. East  West

4620 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

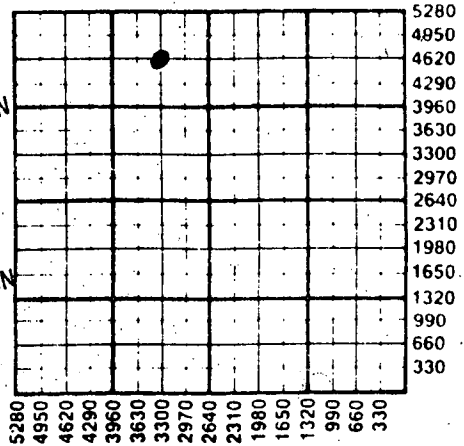
Lease Name Dorsa "OWWO" Well # 1

Field Name Schaben

Producing Formation Mississippian & Cherokee

Elevation: Ground 2255' KB 2260'

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:  Groundwater  Surface Water  
Division of Water Resources Permit # NA

Groundwater: Ft North from Southeast Corner (Well) set 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) Larry Kaeweno farm pond (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 Scott Corsair  
Title Geologist Date 12-5-88

Subscribed and sworn to before me this 5th day of December 1988  
Notary Public Larry D. Stieben  
Date Commission Expires 1-3-92

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)  
12-6-88

Larry D. Stieben  
NOTARY PUBLIC  
State of Kansas  
MY APPT. EXPIRES 1-3-92

Operator Name Mid-Continent Resources Lease Name Dorsa "OWWO" Well # 1

Sec. 26 Twp. 19S Rge. 22  East  West County Ness **RELEASED**

MAR 07 1990

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.

FROM CONFIDENTIAL

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

| Name           | Top          | Bottom       |
|----------------|--------------|--------------|
| Anhydrite      | 1490 (+767)  | 1520         |
| Heebner        | 3715 (-1458) |              |
| Lansing        | 3763 (-1506) |              |
| B. Kansas City |              | 4105 (-1848) |
| Ft. Scott      | 4267 (-2010) |              |
| Cherokee       | 4290 (-2033) |              |
| Mississippian  | 4351 (-2094) |              |

**CASING RECORD**  New  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           | 1 1/4             | 8 5/8                     | 24             | 325           | ?              | 2           | ?                          |
| Production        | 7 7/8             | 5 1/2                     | 15             | 4475          | 60/40 comm.    | 100         | 2% salt                    |

| Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|--|-------|
| 2              | 4372-4382                                   | 500 gal MGA 10%  |       |
| 2              | 4362-4367                                   | 1000 gal 10% FE  |       |
| 2              | 4334-4344                                   |  |       |
| 4              | 4320-4324                                   | 250 15% MGA  |       |
| 2              | 4293-4303 4267-4277                         | 500 gal MGD 101  |       |

**TUBING RECORD** Size 2 7/8 Set At 4400 Packer at None Liner Run  Yes  No

Date of First Production 10-1-88 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

| Estimated Production Per 24 Hours | Oil     | Gas   | Water    | Gas-Oil Ratio | Gravity |
|-----------------------------------|---------|-------|----------|---------------|---------|
|                                   | 20 Bbls | 0 MCF | 100 Bbls | NA CFPB       | 38      |

METHOD OF COMPLETION

Production Interval

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

4372-4382  
 4293-4344 OA

RELEASED

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

MAR 07 1990

FROM CONFIDENTIAL

DRILLERS LOG

OPERATOR: Mid-Continent Resources  
P. O. Box 399  
Garden City, Kansas 67846

CONTRACTOR: Emphasis Oil Operations  
Box 506  
Russell, KS 67665

LEASE: Acres "OWND"

WELL #1

LOCATION: C NE NW  
Section 26-19S-22W  
Ness County, Kansas

RECEIVED  
STATE CORPORATION COMMISSION

DEC 6 1988

ROTARY TOTAL DEPTH: 4476'

COMMENCED: 8/24/88

CASING: 8-5/8" @ 325' previously set  
5-1/2" @ 4475' w/100 sks cement

CONSERVATION DIVISION  
Wichita, Kansas

ELEVATION: 2260' K.B.

COMPLETED: 8/26/88

STATUS: Oil Well

DEPTHS & FORMATIONS

(All measurements from K.B.)

|                  |      |                  |      |
|------------------|------|------------------|------|
| Cement           | 30'  | Cement           | 30'  |
| Cement & Cavings | 245' | Cement & Cavings | 245' |
| Cement           | 285' | Lime (R.T.D.)    | 285' |
| Cement & Cavings | 310' |                  |      |

STATE OF KANSAS )  
                          ) ss  
COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

*[Signature]*  
Kyle B. Branum

Subscribed and sworn to before me on August 31, 1988.

My commission expires: February 6, 1992.

*[Signature]*  
Glenda R. Tiffin, Notary Public

GLEND A. TIFFIN  
NOTARY PUBLIC  
STATE OF KANSAS  
MY COMM. EXPIRES 2-6-92

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

DEC 06 1988