

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

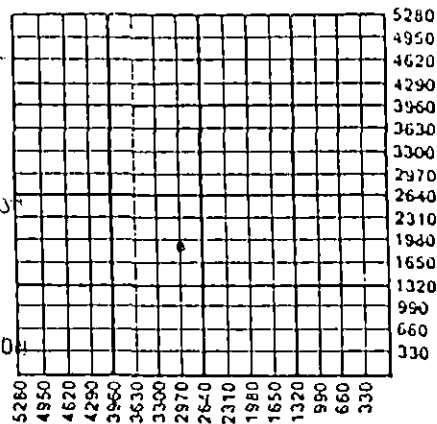
Operator: License # 6039  
Name: L. D. Drilling, Inc.  
Address R.R. 1 Box 183 B  
City/State/Zip Great Bend, Kansas 67530  
Purchaser: \_\_\_\_\_  
Operator Contact Person: L. D. Davis  
Phone ( 316 ) 793-3051  
Contractor: Name: L. D. Drilling, Inc.  
License: 6039  
Wellsite Geologist: Jim Musgrove

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

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

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
4-20-90 4-27-90 \_\_\_\_\_  
Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,667-0000  
County STAFFORD  
100'S East  
E/2 NE SW Sec. 19 Twp. 21S Rge. 12  West  
1880 Ft. North from Southeast Corner of Section  
2970 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)  
Lease Name RETA Well # 1  
Field Name Mueller  
Producing Formation \_\_\_\_\_  
Elevation: Ground 1864' KB 1869'  
Total Depth 3640' PBTD \_\_\_\_\_



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JUN 15 1990  
WICHITA, KANSAS  
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STATE CORPORATION COMMISSION

JUL 11 1990

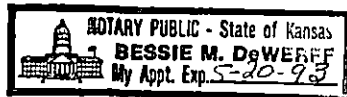
Amount of Surface Pipe Set and Cemented at 302 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 L. D. Davis  
Title President Date 5-31-90  
Subscribed and sworn to before me this 31st day of May, 19 90.  
Notary Public Bessie M. DeWerff  
Bessie M. DeWerff  
Date Commission Expires 5-20-93

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)



SIDE TWO

Operator Name L. D. Drilling, Inc. Lease Name Reta Well # 1  
 Sec. 19 Twp. 21S Rge. 12  East County Stafford  
 West

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  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 see attachment

Formation Description  
 Log  Sample  
 Name Top Bottom  
 Anhy 688-705, Heeb. 3130 (-1261), Toronto 3148 (-1279)  
 Douglas 3163 (-1294), Brn. Lime 3261 (-1392),  
 L K/C 3277 (-1408), B. K/C 3497 (-1628),  
 Cong. chert 3506(-1637), Cong. Shale 3522 (-1653)  
 RTD 3640 (-1771)

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"	32#	302'	60/40 Poz	200	2% Gel, 3% CC
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			
Size	Set At	Packer At					
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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Conningled  
 Other (Specify) \_\_\_\_\_  
 Production Interval \_\_\_\_\_

Attachment to ACO-1L. D. Drilling, Inc. (Operator # 6039)

Reta #1  
100' S E/2 NE SW  
Sec. 19-21S-12W  
Stafford County, Kansas

DST #1 3264-3356 (Mis-Run) Plugged tool  
Times: 45-45-45-45

DST #2 3266-3356 (Mis-Run) Plugged tool  
Times: 30-30-30-30

DST #3 3264-3356  
Times: 30-30-30-30  
Blow: 1st open: 2" blow  
2nd open: 2" blow  
Recovery: 65' Mud  
IFP: 51-72 FFP: 82-82  
ISIP: 144 ISIP: 113

DST #4 3394-3470  
Times: 45-45-45-45  
Blow: 1st open: off bb in 2 min.  
2nd open: off bb in 5 min.  
Recovery: 120' mud, 240' watery mud, 120' muddy water  
660' clean water  
IFP: 72-432 FFP: 432-596  
ISIP: 790 FSIP: 790

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STATE CORPORATE COMMISSION

JUL 11 1990

CONSERVATION DIVISION  
Wichita, Kansas

Attachment to ACO-1

L. D. Drilling, Inc. (Operator # 6039)

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CONSERVATION DIVISION  
Wichita, Kansas

# ORIGINAL

SIDE ONE

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

Operator: License # 6039

Name: L. D. Drilling, Inc.

Address R.R. 1 Box 183 B

City/State/Zip Great Bend, Kansas 67530

Purchaser: \_\_\_\_\_

Operator Contact Person: L. D. Davis

Phone ( 316 ) 793-3051

Contractor: Name: L. D. Drilling, Inc.

License: 6039

Wellsite Geologist: Jim Musgrove

**Designate Type of Completion**

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd. Co.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If **DWO**: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

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4-20-90 4-27-90

Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,667-0000

County STAFFORD

100'S \_\_\_\_\_ East

E/2 NE SW Sec. 19 Twp. 21S Rge. 12  West

1880 Ft. North from Southeast Corner of Section

2970 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

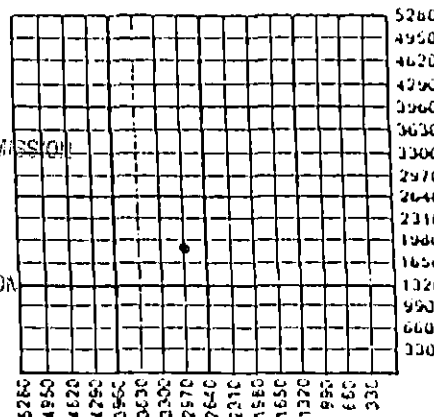
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Field Name Mueller

Producing Formation \_\_\_\_\_

Elevation: Ground 1864' AB 1869'

Total Depth 3640' PBID \_\_\_\_\_



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Amount of Surface Pipe Set and Cemented at 302 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

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feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ SK CMT.

B/I/D

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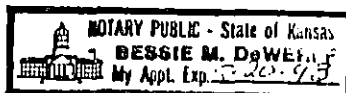
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Signature L. D. Davis  
Title President Date 5-31-90

Subscribed and sworn to before me this 31st day of May, 19 90.

Notary Public Bessie M. DeWerff  
Date Commission Expires 5-20-93

K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	Wireline Log Received	
C	Drillers Timelog Received	
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NCPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other
(Specify)		



P1

SIDE TWO

Operator Name L. D. Drilling, Inc. Lease Name Reta Well # 1  
 Sec. 19 Twp. 21S Rge. 12  East County Stafford  
 West

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.

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Log  Sample

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TUBING RECORD	Size	Set At	Packer At	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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-1B.)

METHOD OF COMPLETION

Open Hole  Perforation  Dually Completed  Commingled

Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# ORIGINAL

Attachment to ACO-1

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