

SIDE ONE

N-P

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

Operator: License # 5427

Name: D. R. Lauck Oil Company, Inc.

Address 221 S. Broadway, Suite 400

City/State/Zip Wichita, Kansas 67202

Purchaser: ---

Operator Contact Person: John D. Knightley

Phone (316) 263-8267

Contractor: Name: Pickrell Drilling Company, Inc.

License: 5123

Wellsite Geologist: Billy G. Klaver

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

12-7-89 12-15-89 12-15-89

Spud Date Date Reached TD Completion Date

API NO. 15- 083-21,337-0000

County Hodgeman

C SW SW Sec. 22 Twp. 24S Rge. 22W X East West

660 Ft. North from Southeast Corner of Section

4620 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Mages Well # 1

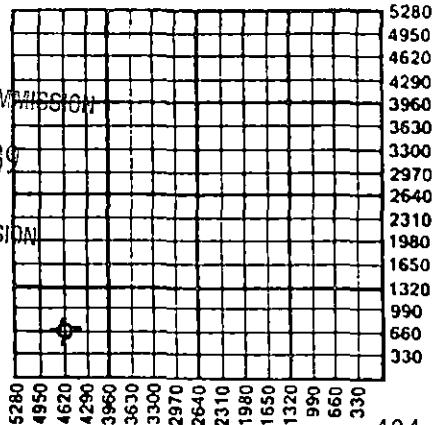
Field Name ---

Producing Formation Mississippian

Elevation: Ground 2334 KB 2339

Total Depth 4715 PBTD _____

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12-27-89
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Wichita, Kansas



Alt D 20

Amount of Surface Pipe Set and Cemented at 404.73' 8-5/8" 411 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 -mf.

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-1 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 John D. Knightley
Title President Date 12-26-89

Subscribed and sworn to before me this 26th day of December, 19 89.

Notary Public Stella J. Lipps
Stella J. Lipps
Date Commission Expires 3-12-91



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)

X P1

SIDE TWO

Operator Name D. R. Lauck Oil Company, Inc. Lease Name Mages Well # 1
 Sec. 22 Twp. 24S Rge. 22W East West
 County Hodgeman

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.) See attached.
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.) See enclosed.

Formation Description		
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Name	Top	Bottom
Anhydrite	1470	+869
Heebner	3982	-1643
Brown Lime	4073	-1734
Lansing	4084	-1745
Stark	4338	-1999
Base Kansas City	4460	-2121
Fort Scott	4609	-2270
Cherokee	4635	-2296
Mississippi	4688	-2349
Clean Mississippi	4696	-2357

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	12-1/4"	8-5/8"	20#	411'	60-40 Pozmix	225	2% Gel, 3% CaCl ₂ .

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

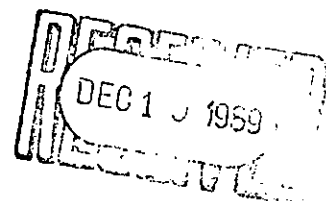
TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift 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 Commingled Other (Specify) _____ Production Interval _____

PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205
 WICHITA, KANSAS 67202-1996
 (316) 262-8427



#1 Mages
 SW SW Sec. 22-24S-22W
 Hodgeman County, Kansas

API: 15-083-21,337-0000
 ELEV: 2339'KB, 2334'GL
 660' from south line
 4620' from east line

OPERATOR: D.R. LAUCK

- 12-07-89: RURT & Spud @ 9:15 AM, set new 20# 8 5/8" casing @ 411'KB (404.73'tally), cement w/225sx 60/40 poz. 2%gel 3%CC. Complete @ 6:15 PM, cement circ.
 - 12-08-89: Drilled plug @ 2:15 AM. At 7:00 AM drilling at 780'.
 - 12-09-89: Drilling at 2030'. Deviation 2° @ 1319'.
 - 12-10-89: Drilling at 3073'.
 - 12-11-89: Drilling at 3900'. Prep to mud up.
 - 12-12-89: Drilling at 4548'.
 - 12-13-89: DST #1 4596'-4650', 30"-30"-30"-30", wk blow died 15", Rec. 15' mud, IFP 31#-31#, FFP 42#-42#, ISIP 95#, FSIP 53#. Circ. @ 4695'.
 - 12-14-89: DST #2 4652'-4700', 30"-30"-30"-30", wk blow died, rec. 5' mud, IFP 31#-31#, FFP 31#-32#, ISIP 42#, FSIP 42#. Taking DST #3 @ 4709'.
 - 12-15-89: DST #3 4563'-4709', 30"-60"-45"-60", Rec. 30' SOCM (1%oil), IFP 42#-42#, FFP 53#-53#, ISIP 425#, FSIP 180#. Dev. 0° @ 4709'. DST #4 4705'-4715', 30"-60"-90"-90", Rec. 45' drlg mud, 150' MCW (Chl 30,000 PPM), IFP 31#-53#, FFP 63#-106#, ISIP 1326#, FSIP 1274#. LTD 4717'.
- Plugged w/50sx @ 1500', 80sx @ 750', 50sx @ 440', 10sx @ 40' w/solid bridge plug, 15sx in rathole, 60/40 poz. 6% gel. PD @ 3:15 PM 12/15/89.

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SAMPLE TOPS:

Anhydrite	1470(+869)
B/Anhydrite	1507(+832)
Heebner	3979(-1640)
Brown Lime	4073(-1734)
Lansing	4082(-1743)
Stark	4347(-2008)
B/Kansas City	4460(-2121)
Marmaton	4478(-2139)
Fort Scott	4606(-2267)
Cherokee	4633(-2294)
Mississippi	4688(-2349)

R+D 4715

ELECTRIC LOG TOPS

Anhydrite	1470(+869)
Heebner	3982(-1643)
Brown Lime	4073(-1734)
Lansing	4084(-1745)
Stark	4338(-1999)
B/Kansas City	4460(-2121)
Fort Scott	4609(-2270)
Cherokee	4635(-2296)
Mississippi	4688(-2349)
Clean Mississippi	4696(-2357)

LTD 4717