

ORIGINAL

CONFIDENTIAL RELEASED

SIDE ONE

DEC 0 7 1990

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

Operator: License # 5916
Name: Conoco Inc. % C. J. Dodson
Address 3817 NW Expressway
City/State/Zip Oklahoma City, OK 73112
Purchaser: Conoco Inc.
Operator Contact Person: Glen D. Hughes
Phone (316) 793-7871

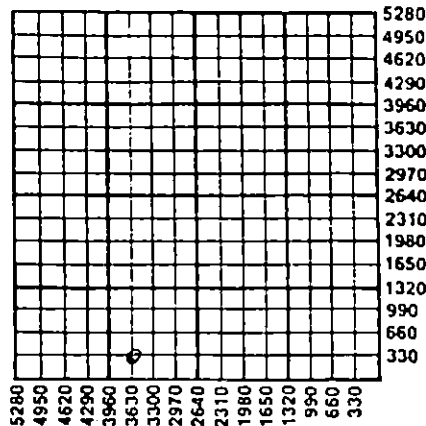
Contractor: Name: Duke Drilling Co., Inc
License: 5929 STATE CORPORATION COMMISSION
Wellsite Geologist: Mike Berglund

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
7-19-89 7-26-89 8-12-89
Spud Date Date Reached TD Completion Date

API NO. 15- 151-21,942-0000
County Pratt FROM CONFIDENTIAL
SW SE SW Sec. 35 Twp. 26 Rge. 12 XXX East West
330' ✓ Ft. North from Southeast Corner of Section
3630' ✓ Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Studer Well # 10 ✓
Field Name Stead South
Producing Formation Mississippi Chert
Elevation: Ground 1867' KB 1874.5'
Total Depth 4400' PBD 4340'



Amount of Surface Pipe Set and Cemented at 350 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 Chris Dodson
Title Supervisor - Regulatory Affairs Date 9-22-89
Subscribed and sworn to before me this 22 day of September, 19 89.
Notary Public Candy M. Shiscoll STATE LIQ
Date Commission Expires 7/22/93

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)

JUN 22 1990
6-22-90
CONSERVATION DIVISION
Wichita, Kansas

JAN 13 1990

SIDE TWO

Operator Name Conoco Inc., % C. J. Dodson Lease Name Studer Well # 10
Sec. 35 Twp. 26 Rge. 12 East County Pratt West **RELEASED**

DEC 0 7 1990

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 additional sheets if more space is needed. Attach copy of log. FROM CONFIDENTIAL

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr><td>Heebner</td><td>3490</td><td></td></tr> <tr><td>Douglass</td><td>3527</td><td></td></tr> <tr><td>Brown Lime</td><td>3671</td><td></td></tr> <tr><td>Lansing - KC</td><td>3693</td><td></td></tr> <tr><td>Mississippi Chat</td><td>4122</td><td></td></tr> <tr><td>Mississippi Solid</td><td>4209</td><td></td></tr> <tr><td>Sylvan</td><td>4298</td><td></td></tr> <tr><td>Viola</td><td>4335</td><td></td></tr> </tbody> </table>	Name	Top	Bottom	Heebner	3490		Douglass	3527		Brown Lime	3671		Lansing - KC	3693		Mississippi Chat	4122		Mississippi Solid	4209		Sylvan	4298		Viola	4335	
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Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																												
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																												
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																												

CASING RECORD <input checked="" type="checkbox"/> New <input 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#	350'	60/40 poz	230	2% gel 3% cc
Production	7-7/8"	5 - 1/2"	15.5#	4397'	Class A	200	2% gel 5% salt
PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
4	4122-4202'			2500 gals. 7 1/2% FE Dbl- Strength Acid Frac with 44000 Gal. gelled water and 40,000 pounds 16/30 sand			
TUBING RECORD Size <u>2 7/8</u> Set At <u>4100'</u> Packer At <u>4100'</u>				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production 8-15-89	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil 275 Bbls.	Gas 550 Mcf	Water 80 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) _____

