

AUG 0 6 1991

SIDE ONE

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

API NO. 15- 151-21943

County PRATT

FROM CONFIDENTIAL

SE SW SW Sec. 35 Twp. 26S Rge. 12  East West

330 Ft. North from Southeast Corner of Section

4290 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name STUDER Well # 11

Field Name STEAD SOUTH

Producing Formation MISSISSIPPI CHERT

Elevation: Ground 1870' KB 1871'

Total Depth 4400' PBDT 4290'

Operator: License # 5916

Name: CONOCO, INC.

Address 3817 N. W. EXPRESSWAY

City/State/Zip OKLAHOMA CITY, OK 73112

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

Operator Contact Person: GLEN HUGHES

Phone (316) 793-7871

Contractor: Name: DUKE DRILLING CO., INC.

License: 5929

Wellsite Geologist: David Weichman

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: \_\_\_\_\_

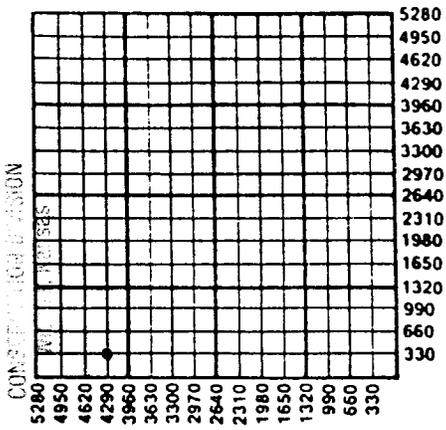
Well Name: \_\_\_\_\_

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

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

10-04-89 10-12-89 10-24-89  
Spud Date Date Reached TD Completion Date

RECEIVED  
STATE CORPORATION COMMISSION  
FEB 16 1990



Amount of Surface Pipe Set and Cemented at 337 Feet

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 J. Dodson CHRIS J. DODSON

Title SUPERVISOR-REGULATORY AFFAIRS Date 7-14-90

Subscribed and sworn to before me this 14 day of February, 19 90.

Notary Public Candy M. Orsini

Date Commission Expires 7/22/92

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

SIDE TWO

Operator Name CONOCO, INC. Lease Name STUDER Well # 11  
 Sec. 35 Twp. 26S Rge. 12  East County PRATT  West

RELEASED

AUG 0 6 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<p style="text-align: center;"><b>FROM CONFIDENTIAL</b></p> <p>Formation Description</p> <p><input type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>MISSISSIPPI CHAT</td> <td>4129'</td> <td>4222'</td> </tr> </tbody> </table>	Name	Top	Bottom	MISSISSIPPI CHAT	4129'	4222'
Name	Top		Bottom					
MISSISSIPPI CHAT	4129'		4222'					
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No							
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							

CASING RECORD <input 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#	337'	60/40 POZ	230	2% GEL 3% CC
PRODUCTION	7-7/8"	5-1/2"	15.5# K-55	4398'	60/40 POZ	140	2% GEL 18% SA
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
4	4129'-4222'			Breakdown with 2500 Gal. 2% KCL Frac with 80,000 Gal. Gelled 2% KCL = 80,000 # Sand			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
11-16-89							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	48	96	48				

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: 4129'-4222'