

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 # 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

API NO. 15- 151-21943-0000 FROM CONFIDENTIAL

County PRATT
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.)

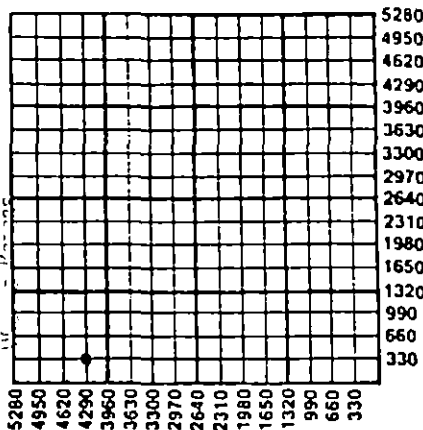
Lease Name STUDER Well # 11

Field Name STEAD SOUTH

Producing Formation MISSISSIPPI CHERT

Elevation: Ground 1870' KB 1871'

Total Depth 4400' PBDT 4290'



Amount of Surface Pipe Set and Cemented at 337 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 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. Russell
Date Commission Expires 7/22/92

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

RELEASED

AUG 06 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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Formation Description
FROM CONFIDENTIAL
 Log Sample
 Name Top Bottom
 MISSISSIPPI CHAT 4129' 4222'

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"	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

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (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 Size Set At Packer At Liner Run Yes No

Date of First Production 11-16-89	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 Bbls. 48 Gas Mcf 96 Water Bbls. 48 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 4129'-4222'