

ORIGINAL

SIDE ONE

CONFIDENTIAL

7/17/90
RELEASED

SEP 12 1990

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

DESCRIPTION OF WELL AND LEASE

Operator: License # 9232

Name: Timberline Oil & Gas Corporation

Address 105 E. 8th Street

Pratt, KS 67124

City/State/Zip _____

Purchaser: Texaco Trading & Transportation, Inc.

Operator Contact Person: Brant C. Grote

Phone (316) 672-9476

Contractor: Name: Duke Drilling

License: 5929

Wellsite Geologist: Roy Knappe, Jr.

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply)

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

6/1/89 6/7/89 6/29/89

Spud Date Date Reached TD Completion Date

API NO. 15- 151-21933-00-00

County Pratt

FROM CONFIDENTIAL

NE NE NW Sec. 2 Twp. 27S Rge. 12 East West

4950 Ft. North from Southeast Corner of Section

2970 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

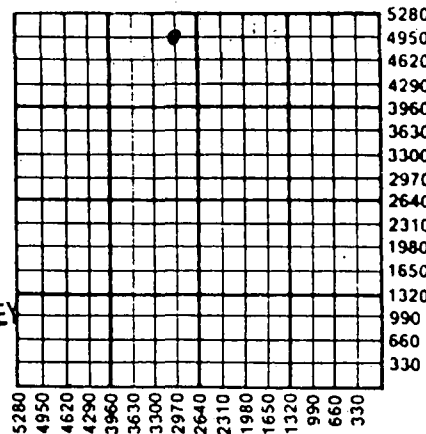
Lease Name E.B. Studer Well # 1

Field Name Stead South

Producing Formation Mississippian

Elevation: Ground 1863 KB 1870

Total Depth 4300 K.B. PBDT 4254 K.B.



ALT I
9-12-90

SUL 18 1989

**KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH**

Amount of Surface Pipe Set and Cemented at 261 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 Brant C. Grote

Title President Date 7/12/89

Subscribed and sworn to before me this 12th day of July, 19 89.

Notary Public Sharon K. Smith

Date Commission Expires 10/20/90

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached

Wireline Log Received

Drillers Timelog Received

Distribution

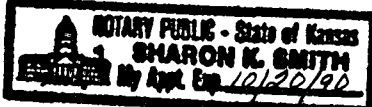
SWD/Rep NGPA

Plug Other (Specify)

RECEIVED

STATE CORPORATION COMMISSION

JUL 17 1990



CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-89)

91

Operator Name Timberline Oil & Gas Corporation Lease Name E.B. Studer Well # 1
County Pratt County, KS **RELEASED**
Sec. 2 Twp. 27S Rge. 12
 East West

SEP 12 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 recorded, 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.)

Dual Induction
Compensated Porosity Log

Formation Description

Log Sample

Name	Top	Bottom
Mississippian Chert	4135'	4188'

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 3/4	8 5/8	23	261	60/40 pos	180	2% gel 3% CC
Production	7 7/8	5 1/2	14	4273	60/40 pos ASC	75 100	2% gel 2% CC

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4136-68	750 gal. 15% HCl 1950 BBL. X-linked KCl w/ 150,000# sand	4136-68

TUBING RECORD

Size	Set At	Packer At	Liner Run
2 7/8"	4050	-----	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

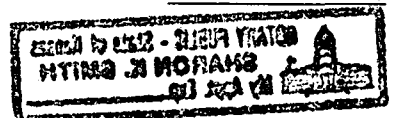
Date of First Production 6/30/89 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	35	15	40	428	42°

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 _____



TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.
P. O. BOX 31
RUSSELL, KANSAS 67865

V-108146
~~L-116#457~~
886400

ORIGINAL 457

CONFIDENTIAL

TO: Timberline Oil & Gas Corporation
105 E. 8th
Pratt, Kansas 67124

INVOICE NO. 54148
TICKET NO. _____

SEP 12 1989 LEASE NAME E. B. Studer #1

June 7, 1989

FROM CONFIDENTIAL

SERVICE AND MATERIALS AS FOLLOWS:

Production Casing

Common 45 sks @\$5.00
Pozmix 30 sks @\$2.25
Gel 1 sk.
ASC 100 sks @\$7.00
WFR II 840 gal @\$0.21

\$ 225.00
67.50
6.75
700.00
176.40

\$ 1,175.65

Handling 175 sks @\$0.90
Mileage (36) @\$0.03c per sk per mi
Production string
Mi @\$1.00 pmp. trk. (6)
1 plug

157.50
189.00
838.00
6.00
43.00

1,233.50

1-5 1/2" AFU 180.00
1 g.shoe 119.00
5 cent. 220.00

If account CURRENT 20% discount will
be allowed ONLY if paid within 30 days
from date of invoice.

519.00

Total

\$ 2,928.15

Float held

THANK YOU

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.

2342.52

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.
P. O. BOX 31
RUSSELL, KANSAS 67865

V-108146
~~L-116#457~~ 886400

1455

TO: Timberline Oil & Gas Corporation
105 E. 8th
Pratt, Kansas 67124

INVOICE NO. 54135

TICKET NO. _____

LEASE NAME E. B. Studer #1

DATE June 1, 1989

Surface Casing

SERVICE AND MATERIALS AS FOLLOWS:

Common 108 sks @\$5.00
Pozmix 72 sks @\$2.25
Gel 4 sks @\$6.75
Chloride 5 sks @\$20.00

\$ 540.00
162.00
27.00
100.00

\$ 829.00

Handling 180 sks @\$0.90
Mileage (36) @\$0.03c per sk per mi
Surface
Mi @\$1.00 pmp. trk. (6)
1 plug

162.00
194.40
360.00
6.00
40.00

762.40

Total

\$ 1,591.40

Cement circ.

If account CURRENT 20% discount will
be allowed ONLY if paid within 30 days
from date of invoice.

1273.12

THANK YOU

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.