

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

Operator: License # 9282
Name Timberline Oil & Gas Corp.
Address 105 E. 8th
Pratt, Kansas 67124
City/State/Zip

Purchaser Inland Purchasing

Operator Contact Person Brant Grote
Phone (316) 672-9476

Contractor: License # 5138
Name Cougar Drilling Co., Inc.

Wellsite Geologist
Phone

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If ONWD: old well info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5-6-86 5-11-86 5-22-86
Spud Date Date Reached TD Completion Date
4250' KB 4212' KB
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 280.83 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

API NO. 15-151-21,788-000
County Pratt
NE.. NW.. SW.. Sec 35 Twp 26S Rge 12 East West

2310 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

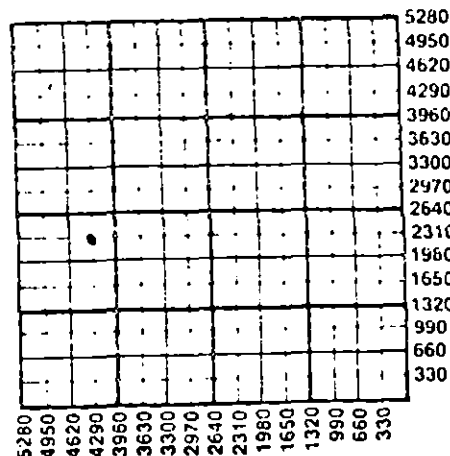
Lease Name G. Studer Well # 3

Field Name Stead South

Producing Formation MISSISSIPPI

Elevation: Ground 1872 KB 1882

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T.86-218

Groundwater 2310 Ft North from Southeast Corner
(Well) 4290 Ft West from Southeast Corner of
Sec 35 Twp 26S Rge 12 East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

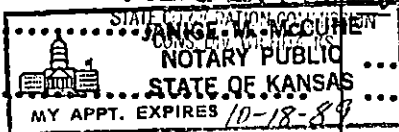
Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 [Signature]
Title President Date 7/23/86

Subscribed and sworn to before me this 23rd day of July, 1986.
Notary Public Jane M. McClure
Date Commission Expires 10/18/89



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)

JUL 25 1986
7-25-86

Sec 35 Twp 26S Rge 12E

15-151-2788-0000

SIDE TWO

Operator Name Timberline Oil & Gas Corp. Lease Name G. Studer Well # 3

Sec. 35 Twp. 26 Rge. 12 East West County Pratt

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Sand, Gravel, Clay	-0-	212
Red Beds	212	634
Anhydrite	634	650
Red Beds, Shale	650	1380
Shale, Lime	1380	3080
Lime, Shale	3080	3295
Shale, Lime	3295	3680
Lime, Shale	3680	3990
Shale, Lime	3990	4145
Mississippian	4125	4205
Lime, Shale	4205	4250 RTD

RELEASED

SEP 16 1987

FROM CONFIDENTIAL

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"	23#	293' KB	60/40 POZ	225	2% Gel, 3% CC
Production	7 7/8"	5 1/2"	14#	4243' KB	60/40 POZ	100	5% Gilsomite
PLUS: 20				Bbl. Mud	Flush &	50sx	ASC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	4166-78'	4154-66'	4142-54'	Acidize w/1000 gal. 15% NE		4142-78'	
				31 bbl. flush			
				Fracture w/50,000# sand			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2 7/8"		Set At 4187'		Packer at			
Date of First Production		Producing Method					
5/23/86		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
80 Bbls		10 MCF	20 Bbls	125 CFPB	42°		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation.
 Sold Other (Specify)
 Used on Lease Dually Completed Conmingled

4142-78'