

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 # 9232  
Name Timberline Oil & Gas Corporation  
Address 105 E. 8th Street  
City/State/Zip Pratt, Kansas 67124

Purchaser Permian

Operator Contact Person Roy Knappe, Jr.  
Phone (316) 672-9476

Contractor: License # 5428  
Name Graves Drilling Co., Inc.

Wellsite Geologist NA  
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 OWWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary  Air Rotary  Cable

6/10/85 6/17/85 7/6/85  
Spud Date Date Reached TD Completion Date

4600'  
Total Depth PBDT

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 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-151-21620-0000

County Pratt

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

330 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

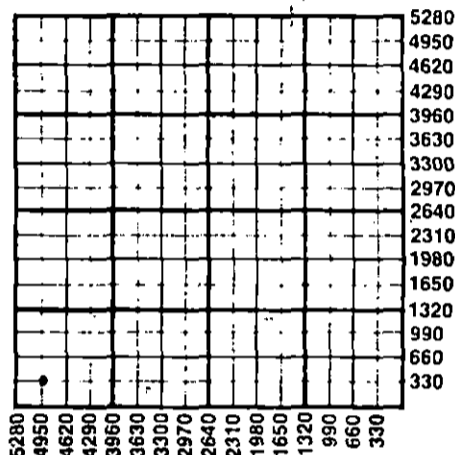
Lease Name G. Studer Well # 1

Field Name Stead, South

Producing Formation Mississippian

Elevation: Ground 1879 KB 1890

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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

Source of Water:  
Division of Water Resources Permit # T85-519

Groundwater 330 Ft North from Southeast Corner  
(Well) 4920 Ft West from Southeast Corner of  
Sec 35 Twp 26 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 Roy Knappe  
Title via President Date 8/15/85

Subscribed and sworn to before me this 15th day of August 1985  
Notary Public Norma Kennedy  
Date Commission Expires December 21, 1986

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 Timberline Oil & Gas Corporation Lease Name G. Studer Well # 1

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 |
|---------------------|------|--------|
| Heebner sh.         | 3504 |        |
| Lansing-Kansas City | 3700 |        |
| Mississippian       | 4152 |        |
| Viola               | 4361 |        |
| Arbuckle            | 4548 |        |

| 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 1/2"           | 8 5/8"                    | 24#            | 350'          | 60/40 pos mix  | 250         | 2% gel 3% c.c.             |
| production  | 7 7/8"            | 5 1/2"                    | 14#            | 4599'         | 80/20 pos mix  | 250         | 3% c.c.                    |

| 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                  | 4182-92                                     |  | 30,000# sand, 953 bbl. total frac fluid, gelled acid |   | 4182-92 |

| TUBING RECORD | Size   | Set At | Packer at | Liner Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---------------|--------|--------|-----------|-----------|---|
|               | 2 7/8" | 4310   |           |           |   |

| Date of First Production | Producing Method   |  |  |  |  |
|--------------------------|--|--|--|--|--|
| 7/9/85                   | <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 |
|-----------------------------------|------|------|-------|---------------|---------|
| 40                                | Bbls | TSTM | 10-15 | Bbls          | CFPB    |

METHOD OF COMPLETION

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

