

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 Corp.
Address 105 E. 8th Street
City/State/Zip Pratt, KS 67124

Purchaser Permian

Operator Contact Person Brant C. Grote
Phone 316-672-9476

Contractor: License # 5428
Name Graves 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 ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

10-2-85 10-7-85 10-22-85
Spud Date Date Reached TD Completion Date
4255' 4254'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 307 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

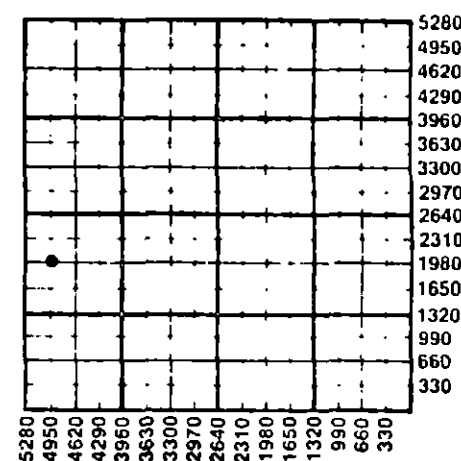
API NO. 15-151-21717-0000
County Pratt
C.W/2 NW SW Sec 35 Twp 26S Rge 12 East West

1980 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 # 2
Field Name Stead South
Producing Formation Mississippi

Elevation: Ground 1873 KB 1884

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 280 Ft North from Southeast Corner
(Well) 4480 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 Roy Kopp, Jr.
Title Vice President Date 11/20/85

Subscribed and sworn to before me this 20th day of November 1985.
Notary Public Janice M. McCune
Date Commission Expires 10/18/89

JANICE M. McCUNE
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 10-18-89

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC NTPA SWD BRG NGPA
 KGS GOR PIR IAN Other
NOV 22 1985
CONSERVATION DIVISION
Form 1000-Kansas

sec 35 Twp 26S Rge 12

15-151-21717-0000

SIDE TWO

Operator Name Timberline Oil & Gas Corp. Lease Name..... G. Studer..... Well #..... 2.....

Sec..... 35..... Twp..... 26S..... 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

Clay and Sand 0 - 156
 Sand & Red Bed 156 - 307
 Red Bed & Shale 307 - 760
 Shale & Lime 760 - 4255

Name	Top	Bottom
Mississippi	4134	

CONFIDENTIAL

RELEASED

FEB 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"	24#	307'	60/40 Pos	250	2% Gel, 3% CC
production	7 7/8"	5 1/2"	14#	4254'	ASC	100	30 Bbl Preflush
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	4168-58, 4158-48, 4148-38			48 bbl. 15% HCL, frac. w/ 40,000# sand and 970 bbl. gelled KCL water		4138-4168	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size	Set At	Packer at			
10/22/85		2 7/8"	4190				
Date of First Production		Producing Method					
10/22/85		<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	
70			< 5 mcf	0		39°	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4138-4168
 Used on Lease Dually Completed
 Commingled