

ORIGINAL

RELEASED 10/16/90

JAN 1 8 1991

SIDE ONE

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

API NO. 15- 151-21939-0000 FROM CONFIDENTIAL

County Pratt

SW NW SE Sec. 35 Twp. 26 Rge. 12 x East West

1650 Ft. North from Southeast Corner of Section

2310 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Montgomery Well # 2

Field Name Stead South

Producing Formation Mississippi

Elevation: Ground 1871 KB 1878

Total Depth 4280- PBDT 4196

Operator: License # 9232

Name: Timberline Oil & Gas Corp.

Address 4447 South Canyon Road  
Suite #1

City/State/Zip Rapid City, SD 57702

Purchaser: Texaco Trading & Transportation Inc

Operator Contact Person: Brant C. Grote

Phone (605) 341-3400

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Roy Knappe, Jr.

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd. STATE CORPORATION COMMISSION  
 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

7-11-89 7-16-89 7-24-89  
Spud Date Date Reached TD Completion Date

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

OCT 12 1989

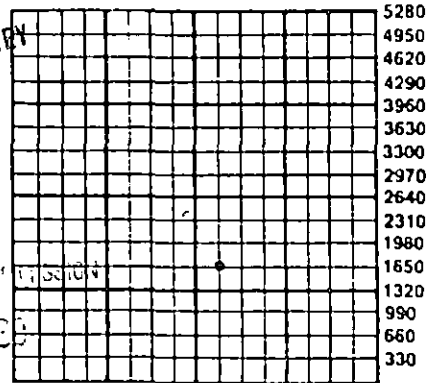
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STATE CORPORATION COMMISSION

10-16-89

10-16-89

Wichita, Kansas



ACT I  
1-18-91

Amount of Surface Pipe Set and Cemented at 263 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 10-13-89

Subscribed and sworn to before me this 13<sup>th</sup> day of October 19 89.

Notary Public Trudy K. Steiger

Date Commission Expires 3/30/96

K.C.C. OFFICE USE ONLY		
<input checked="" type="checkbox"/>	Letter of Confidentiality Attached	
<input checked="" type="checkbox"/>	Wireline Log Received	
<input type="checkbox"/>	Drillers Timelog Received	
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

**SIDE TWO**

Operator Name Timberline Oil & Gas Corp. Lease Name Montgomery Well # 2  
 Sec. 35 Twp. 26 Rge. 12  East  West  
 County Pratt

**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 log 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  
 Dual Compensated Porosity

MAY 18 1991

**Formation Description**

Log  FROM CONFIDENTIAL Sample

Name	Top	Bottom
Heebner Shale	3496	3500 KB
Mississippi Chert	4140	4180 KB

CASING RECORD <input type="checkbox"/> New <input checked="" 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#	263	60/40 poz	175	2%gel 3%cc
Production	7 7/8"	4 1/2"	9.5#	4271	60/40 poz Ase	150 100	2%gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated	Amount and Kind of Material Used	Depth
4	4140-75	1000g. 15% Hcl 932 bbl x-line gelled KCI, 50000# sand	4140-75

TUBING RECORD			
Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 3/8	4139 KB	---	

Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
7/25/89							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	40	35	15	875	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 4140-75

15-151-21939-0000

V-108146  
L-No A yet

PHONE:  
AREA CODE 913 489-2627

**ALLIED CEMENTING COMPANY, INC.**  
P. O. BOX 31  
RUSSELL, KANSAS 67665

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

INVOICE NO. 54352  
TICKET NO. \_\_\_\_\_  
LEASE NAME Montgomery #2  
DATE July 11, 1989

SERVICE AND MATERIALS AS FOLLOWS:

Common 105 sks @\$5.00	\$ 525.00
Pozmix 70 sks @\$2.25	157.50
Gel 4 sks. @\$6.75	27.00
Chloride 5 sks. @\$20.00	<u>100.00</u>
Handling 175 sks @\$0.90	157.50
Mileage (43) @\$0.03c per sk per mi	225.75
Surface	360.00
Mi @\$1.00 pmp. trk.	43.00
1 plug	<u>40.00</u>

\$ 809.50

826.25

Total

\$ 1,655.75

Cement circ.

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

1308.60

THANK YOU

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

RECEIVED  
STATE COMMISSION

JUL 10 1989  
10-16-89  
GENERAL INVESTIGATION DIVISION  
Wichita, Kansas

15-151-21939-0000

V-108146  
L-100875

TELEPHONE:  
AREA CODE 913 483-2827

ALLIED CEMENTING COMPANY, INC.  
P. O. BOX 31  
RUSSELL, KANSAS 67665

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

INVOICE NO. 54386  
TICKET NO. \_\_\_\_\_  
LEASE NAME Montgomery #2  
DATE July 16, 1989

SERVICE AND MATERIALS AS FOLLOWS:

Common 30 sks @\$5.00	\$ 150.00	
ASC 100 sks @\$7.00	700.00	
Pozmix 20 sks @\$2.25	45.00	
Gel 1 sk.	6.75	
Salt 10 sks @\$4.75	<u>47.50</u>	\$ 949.25
Handling 150 sks @\$0.90	135.00	
Mileage (43) @\$0.03c per sk per mi	193.50	
Production string	838.00	
Mi @\$1.00 pmp. trk.	43.00	
1 plug	<u>31.00</u>	1,240.50
1-4 1/2" g. shoe	104.00	
1 AFU	161.00	
6 cent.	<u>246.00</u>	
		511.00
		<u>2,700.75</u>
		2160.60

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

Total \$ 2,700.75  
2160.60

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

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STATE CORPORATION COMMISSION

JUL 16 1989  
10-16-89  
CONSERVATION DIVISION  
Wichita, Kansas