

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- 007-22,363 ~~00-00~~

County Barber  
Approx. C NW SE NE Sec. 9 Twp. 30S Rge. 13W X ~~West~~

1650' FNL  Ft. South northeast  
990' FEL  Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

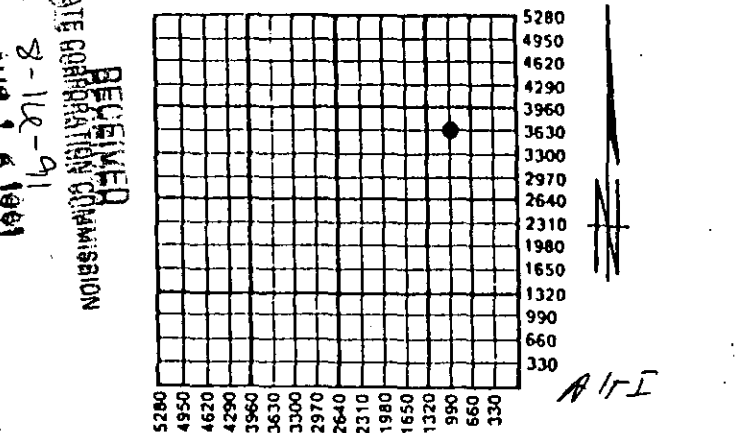
Lease Name Faye Smith Well # 1

Field Name JEM South

Producing Formation Mississippi & Viola

Elevation: Ground 1848' KB 1857'

Total Depth RTD 4716' PBD 4663'



Amount of Surface Pipe Set and Cemented at 1009 Feet

Multiple Stage Cementing Collar Used? Yes XX No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from n/a

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Operator: License # 5506

Name: Woolsey Petroleum Corporation

Address 107 N Market, Suite 600

Wichita, KS 67202-1807

City/State/Zip Wichita KS 67202-1897

Purchaser: Texaco Trading & Transportation Inc

Operator Contact Person: I. Wayne Woolsey

Phone ( 316 ) 267-4379

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Larry A. Nicholson

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SVD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:

Operator: n/a

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

05/06/91 05/16/91 06/24/91

Spud Date Date Reached TD Completion Date

CONSERVATION DIVISION  
Wichita, Kansas

RECEIVED  
STATE CORPORATION COMMISSION  
8-12-91

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 I. Wayne Woolsey  
Title President Date 08/06/91

Subscribed and sworn to before me this 6th day of August, 19 91.

Notary Public Debra K. Clingan  
Date Commission Expires March 4, 1994

DEBRA K. CLINGAN  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 3/4/94

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
KCC  SVD/Rep  NGPA  
KGS  Plug  Other  
(Specify)

SIDE TWO

Operator Name Woolsey Petroleum Corporation Lease Name Faye SMITH Well # 1

Sec. 9 Twp. 30S Rge. 13W  East  West  
 County Barber

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>Formation Description</b>  <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample  <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Red Eagle</td> <td>2716</td> <td>Kinderhook 4456</td> </tr> <tr> <td>Onaga</td> <td>2846</td> <td>Viola Cong 4520</td> </tr> <tr> <td>Heebner</td> <td>3721</td> <td>Viola Chert 4543</td> </tr> <tr> <td>Douglas Sh</td> <td>3760</td> <td>Simpson Sh 4583</td> </tr> <tr> <td>Brown Lime</td> <td>3911</td> <td>Simpson Sd 4597</td> </tr> <tr> <td>Lansing "G"</td> <td>4215</td> <td>Arbuckle 4676</td> </tr> <tr> <td>BKC</td> <td>4324</td> <td>RTD 4716</td> </tr> <tr> <td>Marmaton</td> <td>4336</td> <td>LTD 4715</td> </tr> <tr> <td>Penn Basal Cong</td> <td>4368</td> <td></td> </tr> <tr> <td>Miss. Chert</td> <td>4425</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Red Eagle	2716	Kinderhook 4456	Onaga	2846	Viola Cong 4520	Heebner	3721	Viola Chert 4543	Douglas Sh	3760	Simpson Sh 4583	Brown Lime	3911	Simpson Sd 4597	Lansing "G"	4215	Arbuckle 4676	BKC	4324	RTD 4716	Marmaton	4336	LTD 4715	Penn Basal Cong	4368		Miss. Chert	4425	
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Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																		
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																		

**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
Conductor	17-1/2"	13-3/8"		94'	60/40 poz	110	2% gel, 3% cc
Surface	12-1/4"	8-5/8"	23	1009'	60/40 poz	425	2% gel, 3% cc
Production	7-7/8"	5-1/2"	14	4708'	lite	50	
					thixotropic	75	

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4544'-4570' Viola	52 shots 2000 gal 15% DSFe acid 34000# 20/40, 36000# 12/20 sand & 1250 x-link gel KCL	4544-4570 4544-4570 4544-4570 wtr
2	4423'-4446' Mississippian	46 shots 2000 gal 15% DSFe acid 34500# 20/40, 25500# 12/20 sand	4423-4446 4423-4446 4423-4446

**TUBING RECORD** Size 2-3/8" Set At 4615' Packer At \_\_\_\_\_  
 Liner Run  Yes  No

Date of First Production 06/27/91 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	28	0	18	n/a	Adj grav 32.1

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_

**WOOLSEY PETROLEUM CORPORATION**  
 107 North Market • Suite 600 • Wichita, Kansas 67202-1807

#1 Faye SMITH  
 C NW SE NE Sec. 9-T30S-R13W  
 Survey: 1650' FNL 990' FEL  
 Barber County, Kansas

API# 15-007-22,363  
 Elev: G.L. 1848'  
 K.B. 1857'

**DRILL STEM TEST RESULTS**

- DST #1 4334'-4373' (Marmaton)**  
**4324'-4367' - corrected by pipe strap**  
 30-30-30-45  
 1st open: very weak 1" blow  
 2nd open: very weak & died  
 Rec: 25' mud w/oil spots on top of tool  
 IHP 2155            FHP 2135  
 IFP 50-50        FFP 50-50  
 ISIP 60            FSIP 60  
 BHT 122°
- DST #2 4374'-4428' (Mississippian Conglomerate)**  
**4368'-4422' - corrected by pipe strap**  
 30-45-45-60  
 1st open: weak 4" blow  
 2nd open: very weak 1/4" blow  
 Rec: 60' mud  
 IHP 2181            FHP 2128  
 IFP 64-64        FFP 75-75  
 ISIP 107          FSIP 118  
 BHT 124°
- DST #3 4421-4458' (Mississippian)**  
**4415'-4452' - corrected by pipe strap**  
 30-60-45-90  
 1st open: very strong blow  
 2nd open: very strong blow, GTS to weak to record  
 Rec: 4403' GIP, 55' mud, show of oil on top of tool  
 IHP 2216            FHP 2176  
 IFP 71-71        FFP 71-71  
 ISIP 670          FSIP 710  
 BHT 124°
- DST #4 4545'-4581' (Viola)**  
**4539'-4575' - corrected by pipe strap**  
 30-60-45-90  
 Both opens: strong blow thruout, no GTS  
 Rec: 3020' GIP, 95' GCM&O (20% mud, 30% oil, 50% gas)  
 IHP 2235            FHP 2224  
 IFP 53-53        FFP 75-75  
 ISIP 852          FSIP 968  
 BHT 125°
- DST #5 4583'-4608' (Simpson)**  
**4577'-4602' - corrected by pipe strap**  
 30-30-30-30  
 1st open: very weak 1/4" blow  
 2nd open: very weak blow & died  
 Rec: 10' mud  
 IHP 2226            FHP 2189  
 IFP 60-50        FFP 60-50  
 ISIP 882          FSIP 659  
 BHT 127°

CONSERVATION DIVISION  
 Wichita, Kansas

APR 9 6 1991

RECEIVED  
 STATE CORPORATION COMMISSION



# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No. 1332

MAY 24 1991

New

Date	5-16-91	Sec.	9	Fwp.	30	Range	13	Called Out	3:15 PM	On Location	5:00 PM	Job Start	5:45 PM	Finish	6:15 PM
Lease	Faye Smith	Well No.	1	Location	251 and 252 S. To Road East			County	Barber	State	KS				
Contractor	Trans-pac Drilling														
Type Job	Conductor Pipe														
Hole Size	17 1/2	T.D.	111'												
Csg.	13 3/8	Depth	108'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15	Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace	14.73												
Perf.															

### EQUIPMENT

AT Bend No.	Cement	Ph:1	<b>RECEIVED</b> STATE CORPORATION COMMISSION WICHITA, KANSAS MAY 16 1991 CONSERVATION DIVISION WICHITA, KANSAS
Pumptrk 195	Helper	Yancy	
Pumptrk No.	Cement		
Pumptrk	Helper		
Bulktrk 68	Driver	Jack S	
Bulktrk	Driver		

### DEPTH of Job

Reference:	Pump TRK Chg	
	Pump TRK 111'	
1	13 3/8 Plug	
	Sub Total	
	Tax	
	Total	

### Remarks:

Cement did Circulate

Thank You!

Allied Cementing Co. Inc.

By Phillip J. Fering

R.P.

Owner: Same

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To: Woolsey Petro. Corp.

Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. \_\_\_\_\_

X *[Signature]*

**CEMENT**

Amount Ordered: 110SKS (60/40 2% age) 3% cc

Consisting of

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	
Sub Total	
Total	

Floating Equipment

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No 1333

MAY 24 1991

NCW

Date	5-8-91	Sec.	9	Twp.	30	Range	13	Called Out	✓	On Location	2:00 PM	Job Start	4:00 AM	Finish	8:45 AM
Lease	Faye Smith	Well No.	1	Location				2814 Coats Rd. S. To Dard End 1/4 W		County	Barber	State	KS		
Contractor	Trans-Pac Drly #1														
Type Job	Deep String Surface														
Hole Size	12 1/4	T.D. 1012													
Csg.	8 5/8	Depth 1009													
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	36.70	Bottle Plate Shce Joint 36.70													
Press Max.		Minimum													
Meas Line		Displace 6273 BB1's													
Perf.															

Owner *Same*

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To *Woolsey Petroleum Corporation*

Street

City *15.1* State *KS*

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.

X *Gay Dugh*

**CEMENT**

Amount Ordered *425 SKS 60/40 2% gel 3% cc*

Consisting of

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

Sales Tax

Handling

Mileage

Sub Total

Total

Floating Equipment

*1-8 3/8 Bottle Plate*

*1-8 5/8 Basket*

**EQUIPMENT**

GT Bend No.	Cementor	<i>Phil</i>
Pumptrk 195	Helper	<i>Yancy</i>
No.	Cementor	
Pumptrk	Helper	
<i>Ness</i>	Driver	<i>Bill W.</i>
Bulktrk 199		
Bulktrk	Driver	

RECEIVED  
 CONSERVATION DIVISION  
 WICHITA, KANSAS  
 MAY 24 1991

**DEPTH of Job**

Reference:	<i>Pump/Trk Chg</i>	
	<i>Pump/Trk Mfg.</i>	
<i>1</i>	<i>8 5/8 Plug</i>	
	Sub Total	
	Tax	
	Total	

Remarks: *Cement did circulate.*

*Thank you*

*Allied Cementing Co. Inc.*

*By Philip J. Finney*

Drly