

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

ORIGINAL

API NO. 15- 135-23,574-00-00

County Ness

-SW - NW - SE Sec. 36 Twp. 16 Rge. 25 X W

1650 Feet from S/N (circle one) Line of Section

2310 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Ummel Well # 1

Field Name Wildcat

Producing Formation Mississippi

Elevation: Ground 2462 KB 2470

Total Depth 4480 PBDT _____

Amount of Surface Pipe Set and Cemented at 310 Feet

Multiple Stage Cementing Collar Used? Yes X No _____

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AIR D PFD
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____

County _____ Docket No. _____

Operator: License # 7261

Name: Pate-Dombaugh, Inc.

Address 150 N. Main, Ste. 804
Union Center Bldg.

City/State/Zip Wichita, Ks 67202-1316

Purchaser: Cleer Creek

Operator Contact Person: Don R. Pate

Phone (316) 262-5993

Contractor: Name: Mallard J.V.

License: 4958

Wellsite Geologist: Raymond R. Dombaugh

Designate Type of Completion
 New Well Re-Entry Workover

Oil SMD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, USW, Exp. Methods, etc.)

If Workover/Re-Entry: old well into _____

Operator: _____

Well Name: NOV 8 1991

Comp. Date _____ old _____

Deepening _____ Re-perf. _____ Conv. to _____
Plug Back _____ PBDT _____

Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____

5-1-91 5-8-91 5-28-91
Spud Date Date Reached TD Completion Date

RECEIVED
KANSAS CORPORATION COMMISSION
NOV 8 1991
CONSERVATION DIVISION
WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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 Sec/Treas. Date 11-8-91

Subscribed and sworn to before me this 11th day of November, 1991.

Notary Public Helen Y. Langston

Date Commission Expires March 26, 1994

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
KCC SWD/Rep _____ NGPA _____
KGS _____ Plug _____ Other _____
(Specify)

Operator Name Pate-Dombaugh, Inc. Lease Name Ummel Well # 1

Sec. 36 Twp. 16 Rge. 25 East County Ness

West

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Radiation-Guard-Caliper

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Anhydrite	1820	+ 650	
Heebner	3808	-1338	
Lansing	3849	-1379	
Ft. Scott	4353	-1883	
Mississippi	4443	-1973	

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 Pipe	12 1/2"	8 5/8"	20#	310'	Common	165	60-40 Poz. 2%Gel 13%cc
Production	7 7/8"	4 1/2"	10 1/2#	4444	Common	150	60-40 Poz. 2%Gel 3%cc

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record		
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		Depth
			500 Gl	Mud acid	4444-47
			2000 Gl	28% acid	4444-47
			1000 Gl	28% acid	4444-80

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 6 - 15 -91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5		2		

Disposition of Gas: Vented Sold Used on Lease (if vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 4444-70

DRILL-STEM TEST DATA

Well Name	Ummel	Test No.	1
Well Number	1	Zone Tested	Miss
Company	Pate-Dombaugh, Inc.	Date	5-7-91
Comp. Rep.	R. Dombaugh	Tester	Don Fabricius
Contractor	Mallard	Ticket No.	2947
Location	36-16-25	Elevation	

Recorder No. 3088 Clock Range 12 Recorder No. 4377 Clock Range 12
 Depth 4442 Depth 4446
 Initial Hydro Mud Press. 2310 Initial Hydro Mud Press. 2310
 Initial Shut-in Press. 530 Initial Shut-in Press. 539
 Initial Flow Press. 82-105 Initial Flow Press. 93-117
 Final Flow Press. 164-176 Final Flow Press. 187-176
 Final Shut-in Press. 518 Final Shut-in Press. 528
 Final Hydro Mud Press. 2310 Final Hydro Mud Press. 2310
 Temperature _____ Tool Open Before I. S. I. 30 Mins.
 Mud Weight 9.6 Density 50 Initial Shut-in 45 Mins.
 Fluid 10 Flow Period 60 Mins.
 Interval Tested 4417-50 Final Shut-in 60 Mins.
 Top Packer Depth 4412 Surface Choke Size 1"
 Bottom Packer Depth 4417 Bottom Choke Size 3/4"
 Total Depth 4450 Main Hole Size 7 7/8
 Drill Pipe Size 4 1/2 X H Wt. 16.60 Rubber Size 6 3/4
 Drill Collar I. D. 2 1/2 Ft. Run 330
 Recovery—Total Feet _____
 Recovered 100 Feet Of gas in pipe
 Recovered 140 Feet Of gassy oil
 Recovered 240 Feet Of muddy oil
 Recovered _____ Feet Of _____
 Remarks
Weak building to strong blow thru-test

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED. CONDITIONS: It is expressly understood and agreed that the above described work shall be done under the exclusive control, direction and supervision of the owner or contractor. As a part of the consideration for this agreement, it is expressly understood and agreed that Arrow Testing Company shall not be responsible for damages or losses of any kind whatsoever occasioned by or incident to the use of the above described Tools, whether run or operated by customer, or by anyone employed directly or indirectly by Arrow Testing Company, nor whether resulting from the acts or omissions of Arrow Testing Company, or any of its agents, servants or employees in any way connected with or related to the use of such Tools.
 It is expressly understood and agreed that Arrow Testing Company, shall not be bound by any agreement, not herein contained, and no agent or representative connected with or employed by Arrow Testing Company has authority to alter or extend the terms of this agreement. I have read and understand the terms of this agreement and represent that I am authorized to sign this order as agent of customer.

By _____
Contractor or his Agent

ALLIED CEMENTING CO., INC.

No 1485

Home Office P. O. Box 31

Russell, Kansas 67665

15-135-23574-00-00

58.91	Sec. 36	fwp. 16	Range 25	Called Out 7:00 AM	On Location 9:30 AM	Job Start 1:15 PM	Finish 2:00 PM
Well No. 1	Location Donald LE 2S, Winto		County Ness	State Kas			
Factor Mallard				Owner Tate - Dornbaugh Pet			
Job Longsting				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.			
Size 7 7/8	T.D. 4450'			Charge To Tate-Dornbaugh Petroleum			
4 1/2	Depth 4456'			Street 804 Union Center			
Size	Depth			City Wichita State Mo. 67202			
Pipe Baker Port collar	Depth			The above was done to satisfaction and supervision of owner agent or contractor.			
ent Left in Csg.	Shoe Joint 17.45			Purchase Order No.			
Max. 1000 #	Minimum			X <i>Paul Baker</i>			
Line yes	Displace 70.5 BBL			CEMENT			

EQUIPMENT

No.	Cementer	Helper	Driver	Driver
158				
		<i>Junior Dornbaugh</i>	<i>Bob</i>	
116			<i>Keith</i>	

Part of Job	Amount
Pump truck charge	880.00
19 Mileage	38.00
1 4 1/2 rubber pl	33.00
Total	951.00

Flort did hold

Thank you

Amount Ordered	150 MX ASC, 20 BBL WFR 2	
Consisting of		
Common	150 ASC	7.25 1087.50
Poz. Mix		
Gel.		
Chloride		
Quickset		
WPK II	840 gls	.50 420.00
Handling	150	1.00 150.00
Mileage	19	114.00
Total \$ 6617.50		
Disc - 992.63		
\$ 5624.87		
Total		\$ 1771.50

Floating Equipment

Baker insert	- 169.00
Basket shoe	- 1278.00
12 centralizers	- 516.00
2 limit clamps	- 26.00
2 Baskets	- 226.00
Baker Port Man	- 1680.00
\$ 3895.00	

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No. 1482

15-135-235740000

DATE 5.1.91

Sec. 36	Twp. 16	Range 25	Called Out 7:00 PM	On Location 8:15 PM	Job Start 1:00 AM	Finish 1:15 AM
Well No. 1		Location Arnold 1E 1 1/2 S Winta		County Ness	State Ks	

Owner Hummel

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 Pate - Dambough Petroleum

Street 804 Union Center

City Wichita State Ks. 67202

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

Purchase Order No. X Mark J. Ch...

CEMENT

Amount Ordered 165 AX ⁴⁰/₄₀ Poz - 27 gel. 3% cc

Consisting of

Common	99	5.25	519.75
Poz. Mix	66	2.25	148.50
Gel.	3	6.75	NIC
Chloride	5	21.00	105.00
Quickset			

Handling 165 1.00 165.00

Mileage 19 125.40

Total 1063.65

EQUIPMENT

No.	Cementer	
mptrk 158	Helper	
No.	Cementer	Jayson
mptrk	Helper	Bob
	Driver	Bill
Bulktrk 116		
Bulktrk	Driver	

DEPTH of Job

Reference:	Pump take charge	380.00
19	Mileage	38.00
1.8 5/8 TWP		42.00
	Subtotal	
	tax	
	Total	460.00

Remarks: Cement did circulate.
3 1/2 cement.

Thank you.

Floating Equipment

TOTAL \$ 1523.65

Disc - 228.55

\$ 1295.10