

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

API NO. 15- 109-20607 0000

County Logan

E/2 - SE - SW - SE Sec. 5 Twp. 11 Rge. 32 ^EW

330 Feet from N (circle one) Line of Section

1440 Feet from W (circle one) Line of Section

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

Lease Name Clarence Heyen Well # 1

Field Name Heyen

Producing Formation None

Elevation: Ground 3084 KB 3092

Total Depth 4700 PBDT

Amount of Surface Pipe Set and Cemented at 259.48 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.

Drilling Fluid Management Plan D&A 994 4-2-96
(Data must be collected from the Reserve Pit)

Chloride content 9,300 ppm Fluid volume 3000 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled off site: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

Operator: License # 3966

Name: Wanker Oil

Address RR #2 Box 14

City/State/Zip Wakeeney, Kansas 67672

Purchaser: _____

Operator Contact Person: Patrick Wanker

Phone (913) 743-2769

Contractor: Name: Discovery Drilling, Inc.

License: 31548

Wellsite Geologist: Mark Torr

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.

Gas ENHR S1GW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back _____ PBDT

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

12/13/95 12/20/95 12/20/95

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 OWNER Date 2-1-96

Subscribed and sworn to before me this 1 day of February, 19 96.

Notary Public [Signature]

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)

Date Commission Expires
MARY JO CLEVENGER
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 5-15-96

MAY 15, 1996

Operator Name Wanker Oil Lease Name Clarence Steven Well # 1

Sec. 5 Twp. 11s Rge. 32
 East
 West

County Logan

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: RA Guard

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	2591	+501
Heebner	4026	-924 924
Toronto	4045	-953
L-KC	4068	-976
Stark	4288	-1196
Fort Scott	4540	-1448
Cherokee Shale	4570	-1478
Jo Z	4615	-1532
Miss	4672	-1580
RTD	4700	-1608

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 1/4	8 5/8	25	259.48	60/40 Poz	160	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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: Other (Specify) _____

MARK TORR
Independent Petroleum Geologist
P.O. Box 158
Woodston, Kansas 67675
(913) 425-6763

ORIGINAL

December 21, 1995

15-109-20607-00-00

WANKER OIL COMPANY

Clarence Heyen # 1
.E/2-SE-SW-SE Section 5-11S-32W
Logan County, Kansas

ELEVATION

3092:KB

3084:GL

GEOLOGICAL REPORT

Formation Tops From KB.

ANHYDRITE	2591	+501
HEEBNER SHALE	4026	-958 924
TORONTO	4045	-953
LANSING-KANSAS CITY	4068	-976
STARK SHALE	4288	1196
FORT SCOTT	4540	448
CHEROKEE SHALE	4570	88
JOHNSON ZONE	4615	88
MISSISSIPPI	4672	88
RTD	4700	88

1996 FEB -2 A 11: 15
2-2-1996
RECEIVED
KANSAS CORP
COMMISSIONERS

Gentlemen;

The above captioned test well was commenced on December 13, 1995, and completed on December 20, 1995. It was drilled by Discovery Drilling. Trilobite Testing ran one drill stem test. 8 5/8" surface pipe was set @ 260'. Due to low structural position, 9' low at the top of the Lansing-Kansas City, 9' low at the Stark, and 16' low at the Johnson Zone as compared to the dry hole approximately 2 location west of this location, along with rare shows and poor drill stem test results, this test well was plugged in the Mississippi.

Respectfully,

Mark Torr
Mark Torr
Petroleum Geologist

ALLIED CEMENTING CO., INC.

2305

15-109-20607-00-00

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>12-13-95</u>	SEC. <u>5</u>	TWP. <u>11 S</u>	RANGE <u>32 W</u>	CALLED OUT <u>3:00 PM</u>	ON LOCATION <u>4:30 PM</u>	JOB START <u>6:15 PM</u>	JOB FINISH <u>6:45 PM</u>
LEASE <u>CLARENCE HEYEN</u>		WELL # <u>1</u>	LOCATION <u>OAKLEY 1w 1/4 N</u>		COUNTY <u>LOGAN</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR DISCOVERY DRIG. Rig #1

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 260'

CASING SIZE 8 5/8 25# DEPTH 259'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15' 15 1/2' / 88L

PERFS. _____

OWNER _____	CEMENT
AMOUNT ORDERED <u>160 SK</u>	<u>69 1/40 2% GEL</u>
	<u>390 CC</u>
COMMON _____	<u>96 @ 7.20 691.20</u>
POZMIX _____	<u>64 @ 3.15 201.60</u>
GEL _____	<u>3 @ 9.50 28.50</u>
CHLORIDE _____	<u>5 @ 28.00 140.00</u>
	@ _____
	@ _____
	@ _____
	@ _____
	@ _____
HANDLING _____	<u>@ 105 168.00</u>
MILEAGE <u>1 m</u>	<u>04 80.00</u>
	TOTAL <u>1309.30</u>

EQUIPMENT

PUMP TRUCK CEMENTER Alan

177 HELPER Will

BULK TRUCK _____

218 DRIVER Dean

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

SERVICE

Cement Circulated

Shank

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	<u>445.00</u>
EXTRA FOOTAGE _____ @ _____	<u>•</u>
MILEAGE <u>1</u> @ <u>2.35</u>	<u>2.35</u>
PLUG <u>1-8 5/8 WOODEN</u> @ _____	<u>45.00</u>
	@ _____
	@ _____
	TOTAL <u>492.35</u>

CHARGE TO: WANKER Oil Co.

STREET RR #2, Box 14

CITY WaKeeney STATE Kan ZIP 67672

FLOAT EQUIPMENT

_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
	TOTAL _____

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Thomas A.L.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
KANSAS CORP COMM
2-2-1996
1996 FEB -2 A 11:15

ALLIED CEMENTING CO., INC.

3805

15-109-20607-00-00

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

OAKLEY, KS

DATE <u>12-20-95</u>	SEC <u>5</u>	TWP. <u>15</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION <u>4:20 PM</u>	JOB START <u>4:45 PM</u>	JOB FINISH <u>7:45 PM</u>
LEASE <u>CLARENCE HEYEN</u>	WELL # <u>1</u>	LOCATION <u>OAKLEY 1W-1/4N-1/2W</u>			COUNTY <u>LOGAN</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR DISCOVERY DRILLING

TYPE OF JOB PTA

HOLE SIZE 7 1/2 T.D. 4700'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 2598'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER SAME CEMENT

AMOUNT ORDERED 195 SKS 60/100 @ 28.66L 486.5*

COMMON	<u>117</u> SKS	@	<u>7.20</u>	<u>842.40</u>
POZMIX	<u>78</u> SKS	@	<u>3.15</u>	<u>245.90</u>
GEL	<u>10</u> SKS	@	<u>9.50</u>	<u>95.00</u>
CHLORIDE		@		
<u>Flo-Sec 1</u>	<u>45*</u>	@	<u>1.15</u>	<u>56.35</u>
		@		
		@		
		@		
		@		
HANDLING	<u>195</u> SKS	@	<u>1.05</u>	<u>204.75</u>
MILEAGE	<u>44</u> per SK mile			<u>80.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER _____

300 HELPER TERRY

BULK TRUCK _____

315 DRIVER MAX

BULK TRUCK _____

_____ DRIVER _____

TOTAL 1,524.90

REMARKS:

20 SKS AT 2598'

100 SKS AT 1685'

40 SKS AT 310'

10 SKS AT 40'

15 SKS AT HOLE

10 SKS MOUSE HOLE

SERVICE

DEPTH OF JOB	<u>2595'</u>			
PUMP TRUCK CHARGE				<u>550.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>2</u> miles	@	<u>2.35</u>	<u>4.70</u>
PLUG	<u>85% DRY HOLE</u>	@		<u>23.00</u>
		@		
		@		

TOTAL 577.70

CHARGE TO: WALKER OIL CO.

STREET RR #2 Box 14

CITY Wakeley STATE Kan. ZIP 67672

FLOAT EQUIPMENT

	@			
	@			
	@			
	@			
	@			

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Thomas Ah

RECEIVED
KANSAS CORP COMM
2-2-99
1996 FEB -2 A 11:15