

ORIGINAL

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

Operator: License # 6170

Name: Globe Operating, Inc.

Address Box 12

Great Bend, KS 67530

City/State/Zip _____

Purchaser: _____ N/A

Operator Contact Person: Ralph Stalcup

Phone (316) 792 7607

Contractor: Name: Sterling Drilling Company

License: 5142

Wellsite Geologist: James C. Musgrove

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOH Temp. Abd.

Gas ENHR SIGW

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 PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

2/22/95 2/28/95 2-28-95

Spud Date 2/22/95 Date Reached TD 2/28/95 Completion Date 2-28-95

API NO. 15- 155-21350 0000

County RENO

W2 - W2 - NW - Sec. 6 Twp. 25S Rge. 8W

3960 Feet from (S)N (circle one) Line of Section

4950 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 Hartzell-Trembley Well # 1

Field Name Wildcat

Producing Formation None

Elevation: Ground 1668 KB 1677

Total Depth 4000 PBTB _____

Amount of Surface Pipe Set and Cemented at 194.73' 206' KB 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 JK 9-19-96 A11, 1
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume 720 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name C & C Tank Service, Inc.

Lease Name Roach SWD License No. 30708

Quarter 14 Sec. 14 Twp. 23 S Rng. 9 NE/W

County Reno Docket No. 22208

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 Ralph Stalcup

Title President Date 7/31/95

Subscribed and sworn to before me this 31st day of July, 19 95.

Notary Public Joann Koriel

Date Commission Expires 7-23-98



AUG 02 1995 8-2-95

STATE CORPORATION COMMISSION RECEIVED
K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name Globe Operating, Inc. Lease Name Hartzell-Trembley Well # 1
 Sec. 6 Twp. 25 Rge. 8 East County Reno 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: DIL - Frac Finder - CAL CDL/DSNL

Name	Top	Datum
Heebner	3112	-1435
Toronto	3128	-1451
Douglas	3142	-1465
Douglas Sand	3189	-1512
Brown Lime	3291	-1614
Lansing	3311	-1634
Base KC	3680	-2003
Cherokee Sh.	3782	-2105
Miss.Chert	3822	-2145
Miss Lime	3898	-2221
Kinderhook Shale	3918	-2241
TD	4000	-2323

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
Surface	12 1/4"	8 5/8"	24	204'	60/40 Poz	190	2% gel 3% CaCl ₂
Production	7 7/8"	5 1/2"		4000'	60/40 Poz	150	2% gel 18% SALT 0.5% CFR-3 0.5% GAS STOP

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD

Size _____ Set At _____ Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. D & A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>		

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
 (If vented, submit ACO-18.) Other (Specify) _____

ORIGINAL

FORM: ACO 1
Side 2
Globe Operating, Inc.

Hartzell-Trembley #1, Reno County, KS

API# 15-155-21350

DRILL STEM TESTS:

DST #1 3796 - 3830'

30-30-X-X

Blow

Surge (died)

Rec:

5' Mud

Pressures

FSIP 58 psi

FFP 23-23-psi

HSH 1912-1912 psi

DST #2 3830 - 3841'

45-45-45-60

Blow

Strong, gas to surface, 24 min (TSTM)

Rec:

180' muddy gassy oil (90% oil, 10% mud)

40' slightly oil cut mud (15% oil, 10% mud, 75% water)

430' water

Pressures

ISIP 1105 psi

FSIP 1105 psi

IFP 70-152 psi

FFP 236-258 psi

HSH 1912-1912 psi

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CONSULTANTS
MARTIN RAMSAR J10M

CEMENTING CO., INC.

1881

ORIGINAL

SERVICE POINT:

Great Bend

PO BOX 31
RUSSELL KANSAS 67665

DATE 2-22-95	SEC. 6	TWP. 25	RANGE 8	CALLED OUT 12:00 PM	ON LOCATION 2:00 PM	JOB START 3:00 PM	JOB FINISH 3:30 PM
Hartzell LEASE - Trambly	WELL # 1	LOCATION 50 + Camp Kauza Rd, 5 1/2 S, E/S			COUNTY BEND	STATE KS	

OLD OR NEW (Circle one)

CONTRACTOR Sterling Drlg.
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4" T.D. 210'
 CASING SIZE 8 3/8" DEPTH 209'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____

OWNER Same

CEMENT

AMOUNT ORDERED 190 SKS 60/40 30cc, 290 Gel

COMMON	<u>114</u>	@	<u>6.10</u>	<u>695.40</u>
POZMIX	<u>76</u>	@	<u>3.15</u>	<u>239.40</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>6</u>	@	<u>28.00</u>	<u>168.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>190</u>	@	<u>1.05</u>	<u>199.50</u>
MILEAGE	<u>30</u>			<u>228.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Tim D.
 # 181 HELPER Don H.
 BULK TRUCK
 # 101 DRIVER Rick W.
 BULK TRUCK
 # _____ DRIVER _____

TOTAL \$ 1,558.80

REMARKS:

SERVICE

Raw 209' of used 28" 8 3/8 casing,
Mixed 190 SKS 60/40 312. Pumped
plug with fresh water.

Cement did circulate.

Thanks, Ray
Tim Dickson

DEPTH OF JOB	<u>209'</u>			
PUMP TRUCK CHARGE 0-300'				<u>445.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>30</u>	@	<u>2.35</u>	<u>70.50</u>
PLUG	<u>1-8 3/8 wooden</u>	@	<u>45.00</u>	<u>45.00</u>
		@		

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TOTAL \$ 560.50

CHARGE TO: Globe Operating, Inc.
 STREET P.O. Box 12
 CITY Great Bend STATE KS ZIP 67530-002

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		

Sterling Drilling Company, Rig #4

Box 1006, Pratt, Kansas 67124-1006

Office Phone (316) 672-9508, Fax 672-9509

ORIGINAL

SAMPLE LOG

API# 15-155-21,350 0000

Hartzell-Trembley No. 1

LOCATION: 50'E & 50'S of W/2 W/2 NW

Section 6 T 25S R 8W
Reno County, Kansas

OWNER: Globe Opertaing, Inc.

COMMENCED: 22-Feb-95

CONTRACTOR: Sterling Drilling Company, Rig #4

COMPLETED: 28-Feb-95

TOTAL DEPTH:
DRILLER 4000 FEET
LOGGER 4001 FEET

LOG

0	-	135 FEET	Top Soil and Sand and Red Bed
135	-	190 FEET	Red Bed
190	-	800 FEET	Sand and Shale
800	-	1450 FEET	Salt/Anhydrite
1450	-	4000 FEET	Lime and Shale
-	-	FEET	
-	-	FEET	

Water Well TD: 90'

CASING RECORDS

Spud @ 12:15pm on 2-22-95. Drilled 210' 12-1/4" hole, ran 5 jts 28# used casing 194.73' set at 206'KB. Cement with 190 sx. 60/40 Poz, 2% Gel, 3% CC.
Plug down @ 3:30pm by Allied. Good returns. Ticket # 1881.

Ran 99 jts used 5-1/2 14# casing. 4002.87' set at 3999 KB. Cement with 80 sacks 60/40 Poz, 2% Gel, .5% CFR-3, 1/4# Floseal and
70 sacks 60/40 Poz, 2%gel, .5% CFR-3, 1/4# Floseal, 18% Salt, .5% Gas stop, 10# Gilsonite.
Plug down @ 9:30 pm 2-28-95 by HOWCO. Cent on jts 1,2,3,5,7,9. Plug Rathole with 15 sacks.

DEVIATION SURVEYS

1/4 DEG. @	210 FEET
1 DEG. @	3460 FEET
1 DEG. @	4000 FEET

CUSTOMER: *Calder & Associates*
LEASE: *HARTZELL*
WELL NO.:
JOB TYPE: *S/L PROD*
DATE: *8/1/95*

WELL DATA
FIELD _____ SEC *6* TWP. *25* RNG. *6W* COUNTY *RENO* STATE *KS*

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING			S/L	KB	4000	
LINER						
TUBING						
OPEN HOLE					4000	SHOTS/FT.
PERFORATIONS			ORIGINAL			
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <i>2-28</i>	DATE <i>2-28</i>	DATE <i>2-28</i>	DATE <i>2/28</i>
TIME <i>1:50</i>	TIME <i>17:15</i>	TIME <i>20:50</i>	TIME <i>23:00</i>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>74221 McDuff</i>	<i>40037 P/U</i>	<i>25555</i>
<i>61622 Seba</i>	<i>4410 RUM</i>	
<i>19447 BACOR</i>	<i>4413 SWIK</i>	

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API
DISPL. FLUID _____ DENSITY _____ LB/GAL. API
PROP. TYPE _____ SIZE _____ LB.
PROP. TYPE _____ SIZE _____ LB.
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
SURFACTANT TYPE _____ GAL. _____ IN
NE AGENT TYPE _____ GAL. _____ IN
FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
GELLING AGENT TYPE _____ GAL.-LB. _____ IN
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
BREAKER TYPE _____ GAL.-LB. _____ IN
BLOCKING AGENT TYPE _____ GAL.-LB. _____

DEPARTMENT *CMT*
DESCRIPTION OF JOB *Set 4000' S/L PROD*

PERFAC BALLS TYPE _____
OTHER *22gal COSURT-2594 29gal Clay #14 II*
OTHER *for 15' tank of disp*

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE *X K.L. Thompson*

HALLIBURTON OPERATOR *J.M. Young* COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<i>50</i>	<i>P02</i>	<i>40/60</i>	<i>B</i>	<i>2% GEL 1/2% CFR-3 18% SALT 1/4% HOCETE</i>	<i>1.30</i>	<i>14</i>
	<i>70</i>	<i>P02</i>	<i>40/60</i>	<i>B</i>	<i>2% GEL 1/2% CFR-3 18% SALT 1/4% HOCETE 10% SK GILSONITE 1/2% CASSTOP</i>	<i>1.29</i>	<i>14</i>

PRESSURES IN PSI
CIRCULATING _____ DISPLACEMENT _____
BREAKDOWN _____ MAXIMUM _____
AVERAGE _____ FRACTURE GRADIENT _____
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____
HYDRAULIC HORSEPOWER _____
ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET *19.45* REASON *Insert Float*

SUMMARY

VOLUMES
PRESLUSH: BBL-GAL. *20/12* TYPE *Salt/K. solution*
LOAD & BKDN: BBL-GAL. _____ PAD: BBL-GAL. _____
TREATMENT: BBL-GAL. _____
CEMENT SLURRY: BBL-GAL. *18.52* *16.00* *97.18*
TOTAL VOLUME: BBL-GAL. _____
STATE CORPORATION COMMISSION

REMARKS

AUG 9 1995

HALLIBURTON