

ORIGINAL

KCC

JUN 11

CONFIDENTIAL

RELEASED 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- 023-20,305 00-00

County CHEYENNE

NE NW SW Sec. 17 Twp. 2S Rge. 41 East West X

2310 Ft. North from Southeast Corner of Section

4180 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Feikert 387 Well # 17-12-1

Field Name Wildcat

Producing Formation Niobrara

Elevation: Ground 3590' KB 3595'

Total Depth 1748' PBTD 1628'

Operator: License # 30201

Name: HILLIN-SIMON OIL COMPANY

Address P. O. Box 1552

City/State/Zip Midland, TX 79702

Purchaser: \_\_\_\_\_

Operator Contact Person: Stan Venable

Phone ( 915 ) 682-2202

Contractor: Name: Crandall Drilling, Inc.

License: 30480

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.  Wichita, Kansas

Gas SI  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If ~~OWO~~: old well info as follows:

Operator: \_\_\_\_\_

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

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

Drilling Method:

Mud Rotary  Air Rotary  Cable

3-14-91 3-22-91 4-19-91

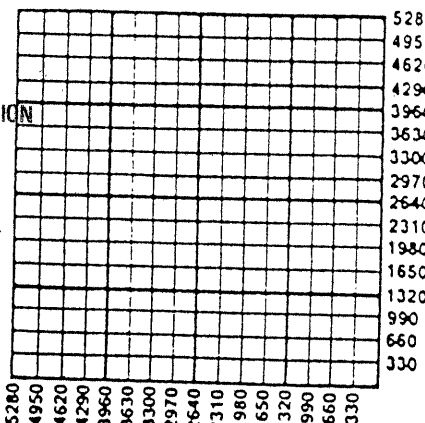
Spud Date Date Reached TD Completion Date

JUL 01 1992  
7-1-92  
FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION

JUN 17 1991

CONSERVATION DIVISION  
Wichita, Kansas



Amount of Surface Pipe Set and Cemented at 281 Feet

Multiple Stage Cementing Collar Used? Yes  No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from N/A

feet depth to N/A w/ N/A 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.

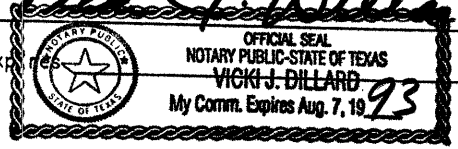
Signature Stan Venable

Title Staff Operations Engineer Date 5-22-91

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

Notary Public Vicki J. Dillard

Date Commission Expires 23



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

SIDE TWO

Operator Name Hillin-Simon Oil Company Lease Name Feikert 387 Well # 17-12-1  
 Sec. 17 Twp. 2S Rge. 41  East  West  
 County Cheyenne

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)  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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;"><b>Formation Description</b></p> <p style="text-align: center;"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <p style="text-align: center;">Name <span style="margin-left: 100px;">Top</span> <span style="margin-left: 100px;">Bottom</span></p> <p style="text-align: center;"><b>Niobrara (Beecher Island Zone)</b></p>
---	--

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	.8 3/4"	7"	17	281	Portland	45	None
Production	6 1/4"	4 1/2"	10.5	1673	API Class "A"	70	2% CaCl <sub>2</sub> & 2% Halad 344
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used		Depth	
2	1498-1530'			32,000 gal 25# gelled water & 94,000 lb sand & 60 tons CO <sub>2</sub>		1498-1530'	
TUBING RECORD				Liner Run			
N/A				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
SI WOPL							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

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

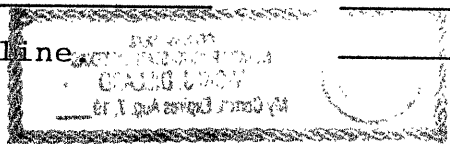
METHOD OF COMPLETION

Open Hole  Perforation  Dually Completed  Commingled

Other (Specify) \_\_\_\_\_

Production Interval

Well is presently SI, waiting on pipeline.



**RELEASED ORIGINAL**

WELL DATA  
 FIELD 4112 COUNTY Cherokee STATE Ks  
 FORMATION NAME JUL 0 1 1992  
 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         

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY.	MAKE
Float Collar <u>4 1/2</u>		
Float Shoe <u>Open Seat 6"</u>	<u>1</u>	<u>11.55</u>
Guide Shoe		
Centralizers <u>4"</u>	<u>600</u>	<u>41.5</u>
Bottom Plug <u>4 1/2" 2" Riffle</u>	<u>1</u>	<u>11.55</u>
Top Plug <u>4 1/2" 2"</u>	<u>1</u>	<u>11.55</u>
Head <u>4 1/2" 2"</u>	<u>1</u>	<u>11.55</u>
Packer		
Other		

**JOB DATA**

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>3-21</u>	DATE <u>3-21</u>	DATE <u>3-22</u>	DATE <u>3-22</u>
TIME <u>1930</u>	TIME <u>2130</u>	TIME <u>0030</u>	TIME <u>0053</u>

**PERSONNEL AND SERVICE UNITS**

NAME	UNIT NO. & TYPE	LOCATION
<u>JEVADSTED</u>		
<u>R. Williams</u>	<u>60260</u>	<u>37873</u>
<u>Bradley</u>		<u>2530</u>
<u>Rasmussen</u>		<u>2530</u>

**MATERIALS**

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL-API  
 DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL-API  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_ %  
 GELLING AGENT TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_ %  
 FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_ %  
 BREAKER TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_ %  
 BLOCKING AGENT TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_ %  
 PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER 500 GAL. 200 P.P.G.  
 OTHER 1 1/2 GAL. 100 P.P.G.

**RECEIVED**  
 STATE COMMISSION  
 CONSERVATION DIVISION  
 Wichita, Kansas

DEPARTMENT Cont  
 DESCRIPTION OF JOB Point 4 1/2" P.S.  
 JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.   
 CUSTOMER REPRESENTATIVE X W.K. Richey  
 HALLIBURTON OPERATOR James E. J... COPIES REQUESTED 1

**CEMENT DATA**

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>20</u>	<u>P...</u>	<u>S</u>	<u>2300</u>	<u>2% NANO-300</u>	<u>1.18</u>	<u>15.6</u>

**PRESSURES IN PSI SUMMARY**

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESLUSH: BBL-GAL. 500 VOLUMES 20 BBL  
 BREAKDOWN \_\_\_\_\_ MAXIMUM 1500 LOAD & BKDN: BBL-GAL. \_\_\_\_\_ PAD: BBL-GAL. \_\_\_\_\_  
 VERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL-GAL. \_\_\_\_\_ DISPL: BBL-GAL. 280  
 CUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL-GAL. 15  
 HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL-GAL. \_\_\_\_\_  
 ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ REMARKS Shot 11 1/2"  
 TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
 CEMENT LEFT IN PIPE \_\_\_\_\_  
 SET 4:20 REASON Shot Joint

CUSTOMER William - Smith  
 LEASE 01  
 WELL NO. 587  
 JOB TYPE 4 1/2" Point  
 DATE 3-91

JOB LOG

WELL NO. 17-12-1 LEASE Perkoat 387

TICKET NO. 029083

ORIGINAL

CUSTOMER Hillman-Simons Oil Co.

PAGE NO. 1

FORM 2013 R-2

JOB TYPE 4 1/2" Prod

DATE 3- -91

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	18 30							called out
	21 30							on loc
								Safety meeting (Topic: Shut Back)
	00 30	1-6	20					150 ahead (23 min)
		6	50 gpm					MUD Check
		6	15			500		MIX Down
								WASH Pump & Lines
		10	↓			300		START Dip
	00 50		210					1525 Dip. In + PSI Pk. y
	00 53							1500 Released Back (Start Hold)

*Handwritten signature and scribbles*

RECEIVED  
STATE CORPORATION COMMISSION

JUN 17 1991

CONSERVATION DIVISION  
Wichita, Kansas

CUSTOMER