

NOV 13 1990 SIDE ONE

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

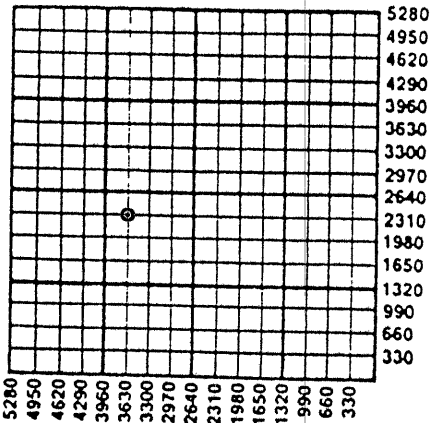
API NO. 15- 023-20,289 00-00  
County CHEYENNE

Operator: License # 30201  
Name: HILLIN-SIMON OIL COMPANY  
Address P. O. Box 1552  
  
City/State/Zip Midland, TX 79702

NW NE SW Sec. 8 Twp. 2S Rge. 41  East West  
2310 ✓ Ft. North from Southeast Corner of Section  
3630 ✓ Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Feikert 386 ✓ Well # 8-11-1  
Field Name Wildcat  
Producing Formation Niobrara  
Elevation: Ground 3595' KB 3600'  
Total Depth 1732' PBTD 1660'

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.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

Amount of Surface Pipe Set and Cemented at 264 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.

If OWMO: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
10-15-90 10-16-90  
Spud Date Date Reached TD Completion Date

**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 of 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. NOV 15 1990 11-15-90

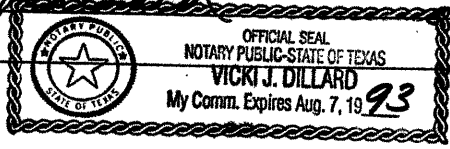
Signature Stan Venable **Stan Venable**

Title Staff Operations Engineer Date \_\_\_\_\_

Subscribed and sworn to before me this 13 day of November, 19 90.

Notary Public Vicki J. Dillard

Date Commission Expires \_\_\_\_\_



**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 386 Well # 8-11-1  
 Sec. 8 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Formation Description</b> <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Name Top Bottom <u>Niobrara</u> <u>1528'</u> <u>1547'</u> <u>(Becher Island Zone)</u>
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	

<b>CASING RECORD</b> <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	264'	Portland	30	None
Production	6 1/4"	4 1/2"	10.5	1700'	API Class "A"	70	2% CaCl2 & 2% Halad 344
<b>PERFORATION RECORD</b> Shots Per Foot Specify Footage of Each Interval Perforated				<b>Acid, Fracture, Shot, Cement Squeeze Record</b> (Amount and Kind of Material Used) Depth			
N/A				N/A			
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)						
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 \_\_\_\_\_

Denver Sterling

BILLED ON TICKET NO. 989556

FIELD Ficket 8-11-1 SEC 8 TWP. 23 RANG. 41<sup>W</sup> COUNTY Cheyenne STATE Ks.

FORMATION NAME \_\_\_\_\_ TYPE RELEASED

FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

INITIAL PROD. OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

PRESENT PROD. OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. NOV 13 MCFD

COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_

PACKER TYPE \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY.	MAKE
Float Collar <u>Latch Down Bottle</u>	<u>1EA</u>	<u>Hoss</u>
Float Shoe <u>S.S.F. S.I.</u>	<u>1"</u>	<u>"</u>
Guide Shoe		
Centralizers <u>3-4</u>	<u>10"</u>	<u>"</u>
Bottom Plug		
Top Plug <u>3-W Latch Down Plug</u>	<u>1"</u>	<u>"</u>
Head <u>Manufact</u>	<u>1"</u>	<u>"</u>
Packer <u>Mud Plug</u>	<u>50 gal</u>	<u>"</u>
Other <u>CIA-F.S.I.</u>	<u>4"</u>	<u>"</u>

**MATERIALS**

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL-API

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL-API

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB

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 \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

**JOB DATA**

CALLER	ON LOCATION	JOB STARTED	JOB COMPLETED
<u>10/16</u>	<u>10/17</u>	<u>10/17</u>	<u>10/17</u>
DATE	DATE	DATE	DATE
TIME <u>2130</u>	TIME <u>0045</u>	TIME <u>0346</u>	TIME <u>0415</u>

**PERSONNEL AND SERVICE UNITS**

NAME	UNIT NO. & TYPE	LOCATION
<u>W. Gross</u>	<u>81944</u>	<u>34874</u> <u>Center</u> <u>1600-P</u> <u>Sterling</u>
<u>M. Mullins</u>	<u>E0137</u>	<u>7563</u> <u>"</u>
<u>C. Daubner</u>	<u>9330</u>	<u>400</u> <u>Brighton</u>

DEPARTMENT cont.

DESCRIPTION OF JOB cont. 4 1/2" casing job

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE X Asst. O J K

HALLIBURTON OPERATOR Gross

COPIES REQUESTED 1

**CEMENT DATA**

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>2</u>	<u>70</u>	<u>Merrimitt</u>	<u>B</u>	<u>2% CAC</u>	<u>2% Hatal 344</u>	<u>1.15</u>	<u>15.8</u>

**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 \_\_\_\_\_ 5-6 \_\_\_\_\_ DISPL. \_\_\_\_\_ 5-10 \_\_\_\_\_ OVERALL \_\_\_\_\_ 7 \_\_\_\_\_

CEMENT LEFT IN PIPE \_\_\_\_\_

FEET \_\_\_\_\_ 40.45 \_\_\_\_\_ REASON \_\_\_\_\_ shoe joint

**SUMMARY**

PRESLUSH: BBL-GAL 20, 12

LOAD & BKDN: BBL-GAL \_\_\_\_\_

TREATMENT: BBL-GAL \_\_\_\_\_

CEMENT SLURRY: BBL-GAL 14.34

TOTAL VOLUME: BBL-GAL 14.34

**VOLUMES**

TYPE Ch-F. x 1 1/2, M.F.

PAD: BBL-GAL \_\_\_\_\_

DISPL: BBL-GAL 26.6

**REMARKS**

see Job log

NOV 15 1991

# JOB LOG

WELL NO. 0111 LEASE 1 TICKET NO. 1

CUSTOMER Hillman-Simmons, Co. PAGE NO. 1

JOB TYPE Longstring DATE 10/17/90

**ORIGINAL**

FORM 2013.R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2130							called out
	0045							RELEASED on loc. - Pump TRK.
	0230							" " - Bulk TRK.
	0050							NOV 13 1991 set up
	0130							FROM CONFIDENTIAL HOSS Ready <b>CONFIDENTIAL</b>
1	0346	8	20	1		0-450		Pump Cla-Fix II water Ahead
2		8	12	1		475		" Mud Flush
3		5-6	14.34	1		350		Mud Cont.
1-5						0		shut Down - wash up - Drop Plug
6		8-10	26.6	2		0-575		START Displacement
		3		1		200		slow RATE
7	0407	1/2		1		925		Plug Down - Pressure to psi.
8						925		Hold 1 min.
9	0408					0		Release psi.
						0		Rig Down
10	0415					0		End of Job

RECEIVED  
STATE CORPORATION COMMISSION

NOV 15 1990