

ORIGINAL

CONFIDENTIAL RELEASED

SIDE ONE

NOV 13 1991

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

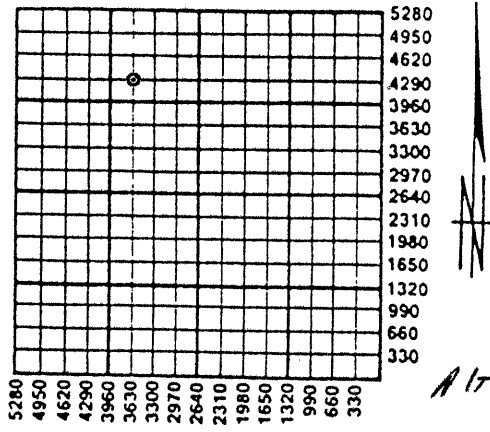
API NO. 15- 023-20,285-00-00
County CHEYENNE FROM CONFIDENTIAL
SW NE NW Sec. 18 Twp. 2S Rge. 41 East West

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

4290' 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 385 Well # 18-3-2-
Field Name Wildcat
Producing Formation Niobrara
Elevation: Ground 3580' KB 3585'
Total Depth 1713' PBTD 1633'

Purchaser: _____
Operator Contact Person: Stan Venable
Phone (915) 682-2202
Contractor: Name: Crandall Drilling, Inc.
License: 30480
Wellsite Geologist: _____



Amount of Surface Pipe Set and Cemented at 252' 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.

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas SI Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Drilling Method:
 Mud Rotary Air Rotary Cable

09-24-90 09-26-90 10-06-90
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 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.

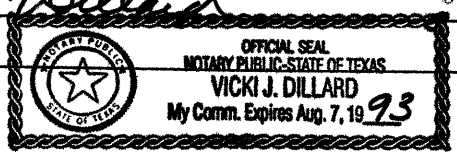
Signature [Signature] Stan Venable

Title Staff Operations Engineer Date _____

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

Notary Public [Signature]

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
DISTRIBUTION
STATE CORPORATION COMMISSION
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
NOV 15 1990
11-15-90
Wichita, Kansas 67202 (7-89)

CONFIDENTIAL

SIDE TWO

Operator Name Hillin-Simon Oil Company Lease Name Feikert 385 Well # 18-3-2
Sec. 18 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 Yes No
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)

Formation Description		
Name	Top	Bottom
Niobrara (Becher Island Zone)	1485'	1522'

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	8 3/4"	7"	17	252'	Portland	30	None
Production	6 1/4"	4 1/2"	10.5	1676'	API Class "A"	90	2% CaCl2 & 2% Halad 344

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

2 1486-1522'

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

32,000 gal 25# gelled water & 94,000 lb sand & 60 tons CO2 1486-1522'

TUBING RECORD
N/A

Size Set At Packer At

Liner Run Yes No

Date of First Production SI WOPL Producing Method Flowing Pumping Gas Lift Other (Explain)

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

Disposition of Gas:

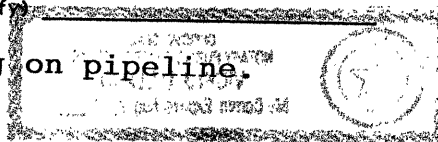
Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled
 Other (Specify)

Production Interval

Well is presently SI, waiting on pipeline.



WELL DATA
 FIELD Fert. Port 18-3-2 SEC. 18 TWP. 23 RNG. 41 COUNTY Cherokee STATE Ks.

FORMATION NAME	TYPE	RELEASED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
FORMATION THICKNESS	FROM	TO	CASING	10.5	1 1/2	K.B. 1723	1100
INITIAL PROD. OIL	BPD. WATER	BPD. GAS	INNER				
PRESENT PROD. OIL	BPD. WATER	BPD. GAS	TUBING				
COMPLETION DATE	MUD TYPE	MUD WT.	OPEN HOLE		6 1/4	K.B. 1713	SHOTS/FT.
PACKER TYPE	SET AT	FROM CONDITION	PERFORATIONS				
BOTTOM HOLE TEMP.	PRESSURE		PERFORATIONS				
MISC. DATA	TOTAL DEPTH						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
Float Collar <u>1 1/2"</u>	<u>1 EA.</u>	<u>Hoss</u>
Float Shoe <u>5.5 F.S. II</u>	<u>1 "</u>	<u>"</u>
Guide Shoe		
Centralizers <u>5-4</u>	<u>6 "</u>	<u>"</u>
Bottom Plug		
Top Plug <u>Litoh Down - 3 1/2</u>	<u>1 "</u>	<u>"</u>
Head <u>1 1/2</u>	<u>1 "</u>	<u>"</u>
Packer		
Other		

MATERIALS

TREAT. FLUID	DENSITY	LB/GAL-API
DISPL. FLUID	DENSITY	LB/GAL-API
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	
PERFPAC BALLS TYPE	QTY.	
OTHER	<u>Cl-Ex II - 4 gal.</u>	
OTHER	<u>Mud Flush - 500 gal.</u>	

JOB DATA

CALLED OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
<u>1/26</u>	<u>9/26</u>	<u>9/26</u>	<u>9/26</u>
TIME <u>0715</u>	TIME <u>1100</u>	TIME <u>1342</u>	TIME <u>1400</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>W. Goss</u>	<u>81744</u>	<u>34874 Contr. Sterling</u>
<u>W. Schwartz</u>	<u>09367</u>	<u>4867-P 7563 "</u>
<u>J. Morales</u>	<u>02485</u>	<u>9330 400 Brighton</u>

DEPARTMENT St. m.
 DESCRIPTION OF JOB cont. 4 1/2" esp. Job
 JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.
 CUSTOMER REPRESENTATIVE X Alpha D Smith
 HALLIBURTON OPERATOR Goss COPIES REQUESTED 1

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT/SK.	MIXED LBS/GAL
	<u>90</u>	<u>Prem. mix</u>		<u>B</u>	<u>2% CMC</u>	<u>1.15</u>	<u>15.8</u>

PRESSURES IN PSI
 CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM 900
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM
 TREATING 6-7 DISPL. 8-9 OVERALL 8
 CEMENT LEFT IN PIPE
 FEET 40 REASON shoe joint

SUMMARY VOLUMES
 PRESLUSH: BBL 20 TYPE 260 Cl-Ex II, M.S.
 LOAD & BKDN: BBL-GAL _____ PAD: BBL-GAL _____
 TREATMENT: BBL-GAL _____ DISPL: BBL-GAL 26074
 CEMENT SLURRY: BBL-GAL 18.4
 TOTAL VOLUME: BBL-GAL 7714
 REMARKS see Job Log
 NOV 15 1990

JOB LOG

ORIGINAL

WELL NO. 18-3-2 LEASE Feiken
CUSTOMER Hillin - Simon Oil Co.

TICKET NO. 924166

PAGE NO. 1

FORM 2013 R-2

JOB TYPE Long string

DATE 9/26/90

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0715							called out
	1100							on loc.
	1105							set up
	1130							Hose ready
	1942	8	20		1	0-300		Pump 2% Cla-Fix water
		8	12		1	300		" Mud Flush
		6-7	18.4		1	250		Mix cont.
								shut down - wash up - Drop Top Plug
		8-10	26.74		2	0-500		start Disp.
		3			1	250		slow rate
	1358	1/2			1	900		Plug Down - Pressure to 900 psi.
						900		Hold 1 min.
	1359					0		Release psi.
								Rig Down
	1400							End of Job

RECEIVED

STATE COMMISSION

NOV 15 1990

CONSERVATION DIVISION
Wichita, Kansas

CUSTOMER