

NOV 13 1991
SIDE ONE

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

FROM CONFIDENTIAL 023-20,283-00-00

County CHEYENNE

NW NW NE Sec. 18 Twp. 2S Rge. 41 X East West

4950 Ft. North from Southeast Corner of Section

2310 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

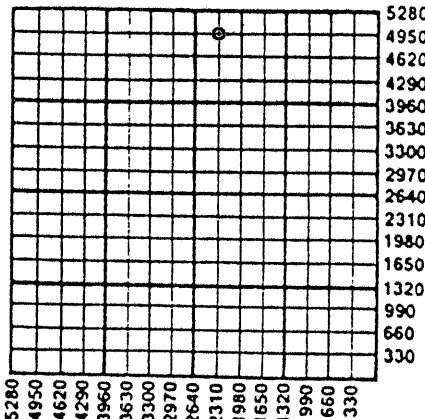
Lease Name Feikert Well # 18-2-1

Field Name Wildcat

Producing Formation Niobrara

Elevation: Ground 3581' KB 3586'

Total Depth 1701' PBDT 1650'



01-1

Amount of Surface Pipe Set and Cemented at 260 Feet

Multiple Stage Cementing Collar Used? Yes X 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.

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

X New Well _____ Re-Entry _____ Workover

_____ Oil _____ SWD _____ Temp. Abd.

X 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:

X Mud Rotary _____ Air Rotary _____ Cable

08-29-90 09-02-90 09-13-90

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.

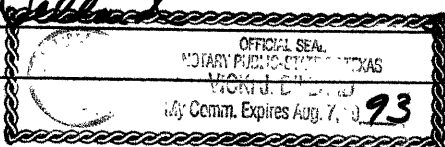
Signature Stan Venable Stan Venable

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 _____



RECEIVED
STATE CORPORATION COMMISSION OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
Drillers Timelog Received

CONSERVATION DIVISION
Wichita, Kansas

Distribution
_____ SWD/RP _____ NGPA
_____ Plug _____ Other (Specify)

NOV 15 1990
11-15-90
11-15-90

SIDE TWO

Operator Name Hillin-Simon Oil Company Lease Name Feikert Well # 18-2-1
 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)	1490'	1526'

Log Sample

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	260'	Portland	80	None
Production	6 1/4"	4 1/2"	10.5	1686'	API Class "A"	115	2% CaCl2 & 2% Halad 344

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	1490-1522'	32,000 gal 25# gelled water & 94,000 lb sand & 60 tons CO2	1490-1522'

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.



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Denver Sterling
Feet # 18-2-1
BILLED ON TICKET NO. 924160

ORIGINAL 18
WELL DATA
TWP 23 RING 41" COUNTY Cheyenne STATE KS.

FIELD _____
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 _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	4	10.5	4 1/2	R.B.	1680	1500
LINER						
TUBING						
OPEN HOLE PERFORATIONS			16 1/4"	R.B.	1701	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR 4 1/2"	1EA	Hoss
FLOAT SHOE 3.5, P.S. II	1"	"
GUIDE SHOE 3-4 Cent	1"	"
CENTRALIZERS 3/4" Hole	5"	"
BOTTOM PLUG		
TOP PLUG 1/2" 3-W	1"	"
HEAD 1/2" 3-W	1"	"
PACKER Mud Flush	500 gals	"
OTHER CIA-EX-11	4"	"

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 _____

OTHER _____

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 9/2	DATE 9/2	DATE 9/2	DATE 9/2
TIME 1430	TIME 1800	TIME 2126	TIME 2200

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
W. Goss 81944	39874 Cook, 1000-P	Sterling
M. Mullins E0137	7523	"
T. Spotts C9168	9330 400	Brighton

DEPARTMENT cont.

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

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X W. Goss

HALLIBURTON OPERATOR Goss COPIES REQUESTED 1

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
I	115	Premium	B	2% CC, .2% Hydral	344	1.15	15.8

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 4-6 DISPL. 8-9 OVERALL 8 1/2

CEMENT LEFT IN PIPE _____

FEET 28 REASON shoe joint

SUMMARY

VOLUMES

PRESLUSH: BBL 20 TYPE Thick-Fix II

WATER: BBL 12 M.F.

TREATMENT: BBL-GAL _____

CEMENT SLURRY: BBL-GAL 23.55

TOTAL VOLUME: BBL-GAL 81.81

REMARKS NOV 15 1990

see Job Log

CONSERVATION DIVISION
Wichita, Kansas

CUSTOMER: William Small P.O. Box 101
LEASE: Feet # 18-2-1
WELL NO: 18-2-1
JOB TYPE: casing string
DATE: 9/2/90

HALLIBURTON SERVICES
JOB LOG

W. NO. 18-2-1 LEASE Feikert
OWNER H. W. Simon Oil Co.
JOB TYPE Longstring

TICKET NO. 924160
PAGE NO. 1
DATE 9/2/90

FORM 2013 R-2

ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1430							called out
	1735							ON LOC. - F.E.
	1800							" " - Pump TRK.
	1930							" " - Bulk TRK.
	2000							FROM CONFIDENTIAL
	2005							SET up start pipe @ 1910 Hoss Ready on bottom @
								Circulate Hole - Rig Pump
1	2126	6-8	20	1		0-400		Pump 2% CIA-Fix water
2		8	12	1		400		Pump Mud Flush
3		4-6	23.55	1		100		Mix Cmt.
4-5								shut down - wash up - Drop Plug
6		8-	26.26	1		0-750		start Displacement - 2% CIA-Fix water
		3-4		1		500		slow RATE
7	2153	1/2		1		1750		Plug Down - Pressure to 1750 psi.
8						1600		Hold 1 min.
9	2154					0		Release psi.
10	2200					0		End of Job
								Rig Down

RECEIVED
STATE CORPORATION COMMISSION

NOV 15 1990

CONSERVATION DIVISION
Wichita, Kansas

CUSTOMER