

JUN 1 1992

ORIGINAL
SIDE ONE

FROM CONFIDENTIAL KCC

JUN 1 1

CONFIDENTIAL

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

API NO. 15023-20,271-00-01
County CHEYENNE
C SE NW Sec. 27 Twp. 3S Rge. 42 X East West

3300 Ft. North from Southeast Corner of Section
3300 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Raile Well # 1-27

Field Name Wildcat

Producing Formation Niobrara

Elevation: Ground 3683' KB 3688'

Total Depth 1691' PBTD 1648'

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.

Gas SI Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If O&MO: old well info as follows:

Operator: Cabot Energy Company

Well Name: Raile 1-27

Comp. Date 4-12-89 Old Total Depth 5330'

Drilling Method:

Mud Rotary Air Rotary Cable

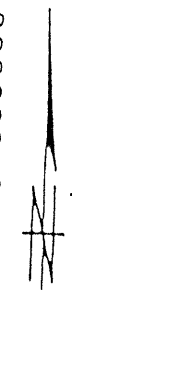
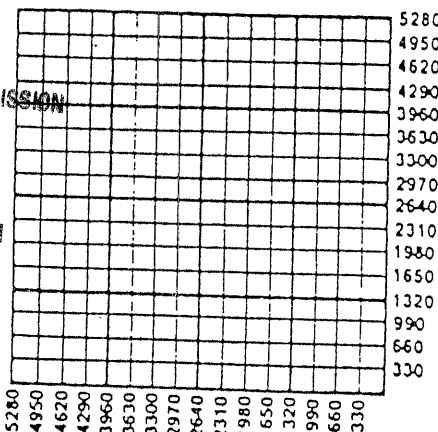
03-05-91 03-07-91 03-28-91

Spud Date Date Reached TD Completion Date

RECEIVED
STATE CORPORATION COMMISSION
JUN 17 1991

CONSERVATION DIVISION
Wichita, Kansas

6-17-91



11-2

Amount of Surface Pipe Set and Cemented at 302 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.

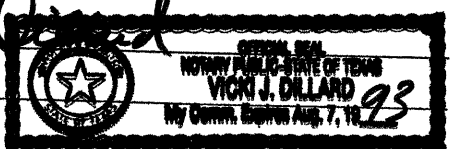
Signature Stan Venable

Title Staff Operations Engineer Date 05-22-91

Subscribed and sworn to before me this 11 day of June 19 91.

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
 XGS Plug Other (Specify)

SIDE TWO

Operator Name Hillin-Simon Oil Company Lease Name Raile Well # 1-27

Sec. 27 Twp. 3S Rge. 42 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
 Log Sample
Name Niobrara
(Beecher Island
Zone)
Top Bottom

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	11 1/4	8 5/8	17	302	Portland	200	None
Production	7 7/8	4 1/2"	10.5	1668	API Class "A"	150	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	1500-1532	32,000 gal 25# gelled water & 94,000 lb sand & 60 tons CO2	1500-32'

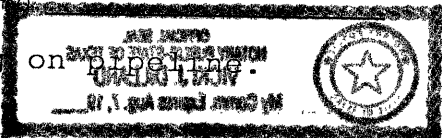
TUBING RECORD N/A Size Set At Packer At Liner Run Yes No

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



WELL DATA

FIELD: ORIGINAL SEC: 27 TWP: 35 RNG: 420 COUNTY: Chapman 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	MAXIMUM PSI ALLOWABLE
u	10.5	4 1/2	1500
CASING			
LINER			
TUBING			
OPEN HOLE			JUN 01 1992 SHOTS/FT.
PERFORATIONS			
PERFORATIONS			FROM CONFIDENTIAL
PERFORATIONS			

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE Super Seal II	1 EA	
GUIDE SHOE		
CENTRALIZERS 8-11	6 EA	
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

JOB DATA

CALLED OUT DATE 3-6 TIME 1630	ON LOCATION DATE 3-6 TIME 2000	JOB STARTED DATE 3-7 TIME 0230	JOB COMPLETED DATE 3-7 TIME 0305
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PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
DE VOSTER	61200	STERLING, CO
D KELLEY	E 1052	STERLING, CO
		Brighton, Co

MATERIALS

TREAT. FLUID: DENSITY: LB/GAL. API. DISPL. FLUID: DENSITY: LB/GAL. 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: 500 gals mud flush 4 gals N/A fix

RECEIVED JUN 17 1991 CONSERVATION DIVISION Wichita, Kansas DEPARTMENT: CMT DESCRIPTION OF JOB: cement 4 1/2" prod

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE: X W. R. Richey HALLIBURTON OPERATOR: [Signature] COPIES REQUESTED: 1

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
11	130	P...	B	2500	2% HMAid - 344	1.18	15.6

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: 25 REASON: shoe joint

SUMMARY

VOLUMES

PRESLUSH: BBL-GAL. 500 TYPE: mud flush LOAD & BKDN: BBL-GAL. PAD: BBL-GAL. 20-22 TREATMENT: BBL-GAL. DISPL: BBL-GAL. 28-27 CEMENT SLURRY: BBL-GAL. 32 TOTAL VOLUME: BBL-GAL.

REMARKS

Cement slurry in Brighton section float held off

CUSTOMER: Allen Simon LEASE: Rate WELL NO: 1-27 JOB TYPE: 4 1/2" Prod DATE: 9-91

