

ORIGINAL

SIDE ONE

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

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 STATE CORPORATION COMMISSION

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.W.O.: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

01-07-91 01-11-91 01-29-91

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.

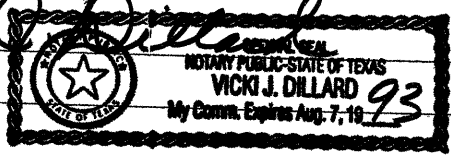
Signature Stan Venable Stan Venable

Title Staff Operations Engineer Date 05-22-91

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

Notary Public Vicki J. Dillard

Date Commission Expires _____



API NO. 15- 023-20,302 -00-00

County CHEYENNE

NW NW SW Sec. 7 Twp. 2S Rge. 41 X East West

2310 Ft. North from Southeast Corner of Section

4950 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

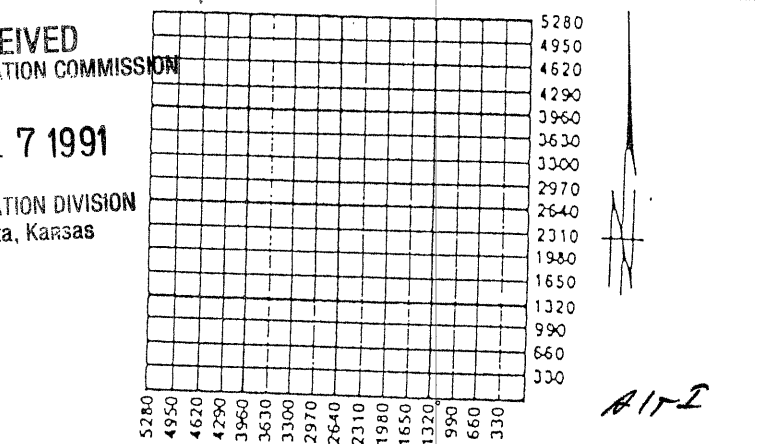
Lease Name Brunswig 315 Well # 7-12-3

Field Name Wildcat

Producing Formation Niobrara

Elevation: Ground 3620' KB 3625'

Total Depth 1722' PBTD 1659'



Amount of Surface Pipe Set and Cemented at 256 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.

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

SIDE TWO

Operator Name Hillin-Simon Oil Company

Lease Name Brunswig 315 Well # 7-12-3

Sec. 7 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
 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	.8 3/4"	7"	17	256	Portland	35	None
Production	6 1/4"	4 1/2"	10.5	1699	API Class "A"	70	2% CaCl2 & 2% Halad 344

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	1542-66'	32,000 gal 25# gelled water & 94,000 lb sand & 60 tons CC2	1542-66'

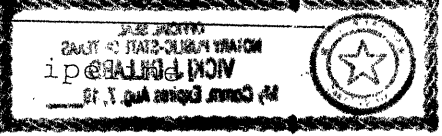
LOGGING RECORD
 N/A Size Set At Packer At Liner Run Yes No

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 _____



HALLIBURTON SERVICES
JOB LOG

NO. 7-13-3 LEASE BURNSWICK 31

TICKET NO. 989414

CUSTOMER H. H. Simon

PAGE NO. 1

JOB TYPE 4 1/2 L.S.

DATE 1-10-91

FORM 2013 R-2

CHART NO.	TIME	RATE (EPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	07:10							Called OUT ORIGINAL
	07:15							ON Location
	07:30							JAN 20 1991 RECEIVED SAFETY meeting
	07:40							Howco + Cust Ready
1	07:44	6	30				300	Pre flush
2	07:52	7	14.5				300	Mix + Pump CNT
	07:57							Drop Plug + Wash Lines + Pumps
3	07:40	5	26.4				500	Displace
4	07:45						1500	P.T.
								check float
	07:49							Job Complete Trucks + Crew Released
								Thanks For calling Halliburton
								Jim + Crew
								RECEIVED STATE CORPORATION COMMISSION
								JUN 17 1991
								CONSERVATION DIVISION Wichita, Kansas

CUSTOMER

WELL DATA

FIELD _____ SEC. 7 TWP. 20 RNG. 4100 COUNTY Cheyenne STATE WY

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	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	0	10.5	4 1/2	0	1690	1500
LINER						
TUBING						
OPEN HOLE			6 1/4		1152	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE	1	Howco
GUIDE SHOE		
CENTRALIZERS	6	Howco
BOTTOM PLUG	1	Howco
TOP PLUG	1	Howco
HEAD		
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>1-10</u>	DATE <u>1-10</u>	DATE <u>1-10</u>	DATE <u>1-10</u>
TIME <u>2:00</u>	TIME <u>05:15</u>	TIME <u>07:14</u>	TIME <u>07:45</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
J Yocum 00547	35511	Brighton
J Webb B0153	4792 P	sterling
M. Kraft 00261	WY 985 P	Brighton

RECEIVED
STATE CORPORATION COMMISSION
JUN 17 1991
CONSERVATION DIVISION
Wichita, Kansas

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-API

DISPL. FLUID _____ DENSITY _____ LB/GAL-API

PROP. TYPE _____ SIZE _____ LB.

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 _____

DEPARTMENT CMT

DESCRIPTION OF JOB 4 1/2 L S

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE **X**

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	70	PREMIUM		6	2% CC - 2% Hald 349	1.15	15.8

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL-GAL. 10/10 TYPE CMT/PLUG

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL-GAL. _____ PAD: BBL-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL. _____ DISPL: BBL-GAL. 26.9

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL-GAL. 17.5

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL-GAL. 70.9

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING 1 DISPL. 5 OVERALL 6 REMARKS CMT Weight by mud scales

CEMENT LEFT IN PIPE _____

FEET 10 REASON 10 Baffle + Plug

CUSTOMER 7-12-3
LEASE 15
WELL NO. 7-12-3
JOB TYPE 4/15
DATE 1-10-91