

ORIGINAL

RECEIVED STATE CORPORATION COMMISSION

RELEASED

FEB 06 1992

CONFIDENTIAL

MAR 1 1991

SIDE ONE

FROM CONFIDENTIAL

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

CONSERVATION DIVISION
Wichita, Kansas

023-20, 294-00-00

County CHEYENNE
SW NW NE Sec. 8 Twp. 2 Rge. 41 East West

4290 Ft. North from Southeast Corner of Section
2310 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

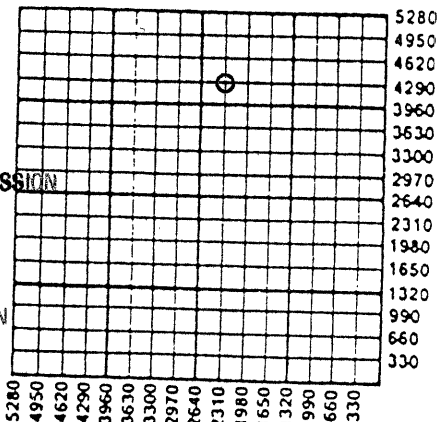
Lease Name Bammes Well # 8-2-1

Field Name Wildcat

Producing Formation Niobrara

Elevation: Ground 3605' KB _____

Total Depth 1747' PBTD 1633'



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 ~~OWO~~: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

11-21-90 11-25-90 12-18-90
Spud Date Date Reached TD Completion Date

RECEIVED STATE CORPORATION COMMISSION

FEB 4 1991

CONSERVATION DIVISION
Wichita, Kansas

Amount of Surface Pipe Set and Cemented at 277 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.

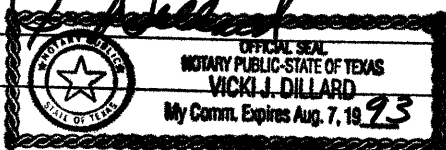
Signature Stan Venable Stan Venable

Title Staff Operations Engineer Date 01-17-91

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

Notary Public Wicki 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 Bammes Well # 8-2-1
 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 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	<p align="center">Formation Description</p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Bottom</th> </tr> <tr> <td>Niobrara (Beecher Island Zone)</td> <td align="center">1498'</td> <td align="center">1535'</td> </tr> </table>	Name	Top	Bottom	Niobrara (Beecher Island Zone)	1498'	1535'
Name	Top	Bottom					
Niobrara (Beecher Island Zone)	1498'	1535'					

CASING RECORD <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	277'	Portland	30	None
Production	6 1/4"	4 1/2"	10.5	1670'	API Class "A"	80	2% CaCl2 & 2% Halad 344
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
2	1500-1534'			32,000 gal 25# gelled water & 94,000 lb sand & 60 tons CO2			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
N/A		Size	Set At	Packer At			
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)					
SI WOPL							
Estimated Production Per 24 Hours		Oil	Bbls.	Gas	Mcf	Water	Bbls. Gas-Oil Ratio Gravity

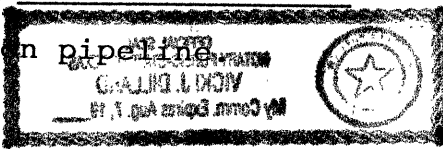
Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled Other (Specify)

Production Interval

Well is presently SI, waiting on pipeline



DISTRICT Brighton

DATE 11-25-90

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Hillin Simon Oil Co. (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 8-2-1 LEASE Bannas SEC. B TWP. 25 RANGE 41W

FIELD COUNTY Cheyenne STATE KS OWNED BY

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME TYPE
FORMATION THICKNESS FROM TO
PACKER: TYPE SET AT
TOTAL DEPTH MUD WEIGHT
BORE HOLE
INITIAL PROD: OIL BPD, H2O BPD, GAS MCF
PRESENT PROD: OIL BPD, H2O BPD, GAS MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	U	10.5	4 1/2	KB	1670	1500
LINER						
TUBING						
OPEN HOLE			6 3/4	KB	1738	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED
Cement 4 1/2 Production Casing w/ 30 SK Premium Cont.

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.

b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:

- Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer) or any person entitled to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
- Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
- Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.

d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.

f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.

g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.

h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED [Signature] CUSTOMER
DATE 11-25-90
TIME 1:00 P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

CUSTOMER

HALLIBURTON SERVICES
JOB LOG

WELL NO. B-2-1 LEASE Bammes TICKET NO. 988948
 CUSTOMER Hillia Simon Oil Co. PAGE NO. 1
 JOB TYPE 4 1/2 Prod. Csg. DATE 11-25-90

FORM 2013 R-2

RELEASED
11-25-90
ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1230					H S O C		Called Out FROM
	1730					JAN 29	1991	On Location CONFIDENTIAL
	2145					RECEIVED		Safety Meeting
	2204	5	32				150	Water Ahead
	2215	3	16.5				100	Mix Cement
	2223							Flush Lines
	2227							Release Top Plug
	2231	5	26				50	Start Displace
	2235						300	Plug Down
	2235						1200	Pressure Up
	2238							Release Pressure
								Flare Hold
	2245							Trucks Released
								Thanks
								John, Doug & Glenn

RECEIVED
STATE CORPORATION COMMISSION

FEB 4 1991

CONSERVATION DIVISION
Wichita, Kansas

JOB SUMMARY
ORIGINAL

HALLIBURTON DIVISION Denver
HALLIBURTON LOCATION Starling

BILLED ON TICKET NO. 988948

WELL DATA
FIELD _____ SEC. B TWP. 25 RNG. 41W COUNTY Cherokee 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	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>4</u>	<u>10.5</u>	<u>4 1/2</u>	<u>R.B</u>	<u>1670</u>	<u>1500</u>
LINER		RELEASED				
TUBING						
OPEN HOLE				<u>R.B</u>	<u>1738</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>1-25-90</u> TIME <u>1230</u>	DATE <u>1-25-90</u> TIME <u>1730</u>	DATE <u>1-25-90</u> TIME <u>2204</u>	DATE <u>1-25-90</u> TIME <u>2245</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>Super Seal #</u>	<u>1</u>	<u>Howco</u>
GUIDE SHOE		
CENTRALIZERS <u>S-4</u>	<u>6</u>	"
BOTTOM PLUG <u>Latch Down Ball</u>	<u>1</u>	"
TOP PLUG <u>Latch Down</u>	<u>1</u>	"
HEAD <u>Plug Container</u>	<u>1</u>	"
PACKER		
OTHER		

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. _____ IN
PERFPAC BALLS TYPE _____ QTY _____
OTHER 300 gal MudFlush 4 gal Cla Fix II

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Kelley</u>	<u>4067</u>	<u>Starling</u>
<u>J. Webb</u>	<u>35876</u>	"
<u>G. Dighero</u>	<u>2573</u>	<u>Brighton</u>

RECEIVED
STATE CORPORATION COMMISSION
FEB 4 1991

DEPARTMENT Cement
DESCRIPTION OF JOB Cement 40% Fluid

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN

CUSTOMER REPRESENTATIVE John W. Well

HALLIBURTON OPERATOR _____ COPIES REQUESTED 1

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>80</u>	<u>Premium</u>		<u>21K</u>	<u>2% Red. 0.2% Mud 304</u>	<u>1.15</u>	<u>15.8</u>

PRESSURES IN PSI

CIRCULATING 150 DISPLACEMENT 300
BREAKDOWN _____ MAXIMUM 1200
AVERAGE _____ FRACTURE GRADIENT _____
SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____
HYDRAULIC HORSEPOWER _____
ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
TREATING 3 DISPL. 5 OVERALL _____
CEMENT LEFT IN PIPE _____
FEET 33 REASON S.T.

SUMMARY

VOLUMES
PRESLUSH: BBL 20 - 12 TYPE H2O - Mud
LOAD & BKDN: BBL-GAL _____ PAD: BBL-GAL _____
TREATMENT: BBL-GAL _____ DISPL: BBL-GAL 26
CEMENT SLURRY: BBL-GAL 16.5
TOTAL VOLUME: BBL-GAL 74.5

REMARKS

See Job Log

CUSTOMER Alpha Stone Oil Co LEASE Banner 1 WELL NO. 8-2-1 JOB TYPE 4 1/2 Prod. Csg. DATE 1-25-90