

SIDE ONE

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

Operator: License # 5886
Name Chief Drilling Co., Inc.
Address 224 E. Douglas, #350
City/State/Zip Wichita, KS 67202

Purchaser N/A

Operator Contact Person Douglas W. Thimesch
Phone 316 262-3791

Contractor: License # 5883
Name Warrior Drilling Co.

Wellsite Geologist Ron Dulos
Phone 316 267-7270

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
3-17-89 3-27-89 4-14-89
Spud Date Date Reached TD Completion Date
4750 4390
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 388 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2134 feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt
Cement Company Name
Invoice #

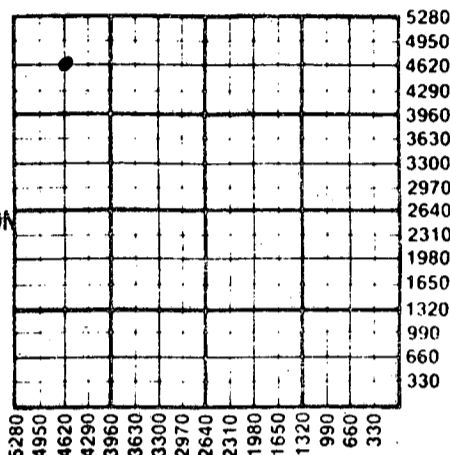
API No. 15-171-20,380-00-00
County Scott
C NW NW 35 19S 33W East
4620 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Smith Well # 1
Field Name N/A

Producing Formation Marmaton

Elevation: Ground 2959 KB 2966

Section Plat



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STATE CORPORATION COMMISSION

APR 27 1989

04-27-89

CONSERVATION DIVISION

Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # 15-00413

Groundwater...Ft North from Southeast Corner (Well) ...Ft West from Southeast Corner of SW/4 Sec 24 Twp 19S Rge 29W East West

Surface Water...Ft North from Southeast Corner (Stream, pond etc)...Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

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. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Douglas W. Thimesch
Title Vice President/Exploration Date 4-16-89

Subscribed and sworn to before me this 16 day of April 1989
Notary Public Betty M. Abbot

Date Commission Expires January 22, 1991



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)
4-27-89
Form ACO-1 (5-86)

Sec 35 Twp 19 Rge 33W

IX

PI

Operator Name **CHIEF DRILLING CO., INC.** Lease Name **SMITH** Well # **1**

Sec. **35** Twp. **19S** Rge. **33W** East West County **Scott**

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 3933-3981
 (Lansing 50-70z) wk bl died in 7 min.
 30-30-30 Rec. 30' sl OCM IBHP:
 939#, FBHP: 876#, IFP: 89-89 FFP:

DST 2 4069-4117 (Lans 160 z) very wk blow
 died in 30", 30-30-30 Rec. 30' O
 spk M IBHP: 759#, FBHP 759# IFP 62-62
 FFP 62-62

DST #3 4225-4420
 (Pleasanton-Maraton-Pawnee) very st
 bl immediately 30-30-30 Rec. 1000'
 MO (Upper sample - 93% O, 7% M, Trace
 W) IBHP: 1074#, FBHP: 1028#, IFP: 98-
 294 FFP: 357-446 HP: 2123-2077

DST #4 4326-4420 (Marm-C, Pawnee) wk bl
 died 30", 30-30-30 Rec. 25' O C M
 IBHP 625#, FBHP 580#, IFP 89-89, FFP
 89-89 HP: 2345-2261 DST #5 4409-4508
 (Ft. Scott-Cherokee) wk bl died 30",
 30-30-30 Rec. 5' M, IBHP 715#, FBHP
 446#, IFP 89-89, FFP 89-89, HP 2308-
 2215.

DST #6 4514-4590 (Atoka
 & Morrow) very wk bl died 5", 30-30-30-
 30, Rec. 30' O spk M, IBHP 715#, FBHP
 223#, IFP 44-44, FFP 44-44, HP 2261-2215

Name Top Bottom

	FORMATION TOPS:	E-LOG TOPS:
Anhydrite	2171 + 795	2174 + 792
Base Anhy	2186 + 780	2190 + 776
Heebner	3816 - 850	3818 - 852
Lansing	3860 - 894	3862 - 896
Stark	4145 -1179	4148 -1182
Hushpuckney	4199 -1233	4200 -1234
BKC	4234 -1268	4233 -1267
B/Pleasanton	4274 -1308	4279 -1313
Marm-A	4298 -1332	4300 -1334
Pawnee	4379 -1413	4384 -1418
Ft. Scott	4419 -1453	4422 -1456
Cherokee	4443 -1477	4446 -1480
Morrow	4560 -1594	4568 -1602
Morrow Sand	4577 -1611	4584 -1618
Miss St. Gen	4624 -1658	4633 -1667
RTD	4750 -1784	4656 -1790

CASING RECORD <input checked="" type="checkbox"/> New <input 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 5/8"	20#	388	60/40 pozmix	170	3%cc, 2%gel
Production		4 1/2"	10 1/2#	4387	ASC	150	10 bbl IFR mud flush & 20 bbl salt flush
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
3/ft 4239	-4341, 4245-4248			500 gal 15%INS w/Servisol			
3/ft 4314	-4318, 4324-4329			250 gal 15%INS			
TUBING RECORD							
	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production	Producing Method						
N/A	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	N/A				13.5		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4239-41
 Used on Lease Dually Completed 4245-48
 Commingled

CHIEF DRILLING CO., Inc.

Drilling Contractors - Oil Producers

224 E. DOUGLAS

SUITE 350

WICHITA, KANSAS 67202

15-171-20380-00-00

V. RICHARD HOOVER
PRESIDENT

May 8, 1989

(316) 262-3791

Kansas Corporation Commission
200 Colorado Derby Bldg.
Wichita, Kansas 67202

Re: #1 Smith
35-19S-33W
Scott County, Kansas

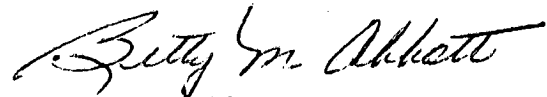
Dear Sir:

We have received your notice of information missing from the ACO-1 filed April 27, 1989, on the #1 Smith. You are requesting cement tickets for alternate II.

We did not complete alternate II and therefore do not have the information you requested. The operator of this lease has been changed and is no longer Chief Drilling Co., Inc. The U-2/OG-2 form has been filed with your office.

Should you need additional information please contact us.

Sincerely,



Betty M. Abbott
Secretary

BMA/

cc: Fred J. Hembree ✓

RECEIVED
STATE CORPORATION COMMISSION

MAY 9 1989

PERMISSION DIVISION
Wichita, Kansas



15-171-20380-00-00
HEMBREE WELL SERVICE, INC.

P.O. BOX 458 • Telephone (913) 798-3408 • Ness City, Kansas 67560

July 12, 1989

Ks. Corp. Commission
200 Colorado Derby Bldg.
202 W. 1st Street
Wichita, Kansas 67202-1286

RECEIVED
STATE CORPORATION COMMISSION

JUL 14 1989

CONSERVATION DIVISION
Wichita, Kansas

RE: Alternate II cementing

Attn: Dennis Anderson

As to date, our Smith #1 is non-commercial, only pumping approximately 3 bbl. oil per day. Due to a lengthy completion, having to squeeze this well three times, we have not been able to completely evaluate this well. Monday, July 10th, Halliburton acidized this well w/1,500 gallon of 15% acid. We are now pumping our treatment laod back. We are asking for a thirty day extension of the required Alternate II cementing time.

We will know within two weeks whether to cement the backside or to pull casing and plug.

Thank you for your consideration.

Sincerely,

Robert F. Hembree

RFH/sls



15-171-20380-00-00

Kansas Corporation Commission

MIKE HAYDEN	GOVERNOR
KEITH R. HENLEY	CHAIRMAN
RICH KOWALEWSKI	COMMISSIONER
MARGALEE WRIGHT	COMMISSIONER
JUDITH McCONNELL	EXECUTIVE DIRECTOR
FRANK A. CARO, JR.	GENERAL COUNSEL

CONSERVATION DIVISION
 SHARI FEIST ALBRECHT, DIRECTOR
 200 Colorado Derby Bldg.
 202 W. 1st Street
 Wichita, KS 67202-1286
 (316) 263-3238

July 18, 1989

Robert F. Hembree
 Hembree Well Service, Inc.
 P.O. Box 458
 Ness City, Kansas 67560

Re: Smith #1
 CNW NW 35-19-33W
 Scott County, Kansas

Dear Mr. Hembree:

This letter is written to inform you that you have been granted a 30-day extension of time to complete Alternate II cementing on the above described well.

Your original 120 days for completion expired on July 15, 1989, since the well was spudded on March 17, 1989. Your 30-day extension will run from July 16, 1989, to August 15, 1989. Before completing the cementing of this well, please contact the Dodge City District Office at (316) 225-6760.

Extension of this time frame pursuant to K.A.R. 82-3-106, automatically extends the time period for filing the AC0-1, pursuant to K.A.R. 82-3-130.

If you have any questions in this regard, please do not hesitate to contact me. Thank you for your cooperation.

Sincerely,

Shari Feist Albrecht

Shari Feist Albrecht
 Director

SFA:kr

cc: Steve Durrant
~~Dennis Anderson~~
 Dave Williams
 Kathy Carlisle

plugged 8-15-89
per Dan Goodrow

HALLIBURTON SERVICES

Duncan, Oklahoma 73538

A Division of Halliburton Company

TICKET #

NO. **810047-7**

FORM 1906 R-11

25% Bond

WELL NO. - FARM OR LEASE NAME #1 Smith		COUNTY Scott	STATE Ks.	CITY / OFFSHORE LOCATION	DATE 7-10-89
CHARGE TO Robert Hembree	OWNER Same	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ADDRESS P.O. Box 458	CONTRACTOR None	LOCATION 1 Ness City, Ks.		CODE 50353	
CITY, STATE, ZIP Ness City, Ks. 67560	SHIPPED VIA 51145	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT		LOCATION 2	
WELL TYPE 01	WELL CATEGORY 00	WELL PERMIT NO.	DELIVERED TO Location	LOCATION 3	
TYPE AND PURPOSE OF JOB 745		B-	ORDER NO.	REFERRAL LOCATION	

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices 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 an attorney 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. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

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 FOR A PARTICULAR PURPOSE 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, product liability, 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.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
					QTY	MEAS	QTY	MEAS			
200-006		1		MILEAGE Truck # 51145	65	m.l.			220	143	00
200-024		1		Pump Service	4	hr				472	00
207-001	20-004	1		FE Acid	1500	gal	15	%	.66	990	00
210-011		1		HAT-85	1 1/2	gal			3800	57	00
218-726		1		AS-7	6	gal			2250	135	00
218-537		1		3N	4	gal			2100	84	00
311-712		1		Adomite Agua	50	#			200	100	00
310-445		1		WG-19	50	#			400	200	00
310-364		1		GBW-3	1	#			970	9	70
218-702		1		Lo surf 259	2	gal			2050	41	00

NOT AN INVOICE

RECEIVED
STATE CORPORATION COMMISSION

JUL 14 1989

CONSERVATION DIVISION
Wichita, Kansas

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **B-**

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X George Harmon
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X George Harmon
CUSTOMER OR HIS AGENT (SIGNATURE)

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.

Roger B. Siefert
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

CUSTOMER

SUB TOTAL

APPLICABLE TAXES WILL BE ADDED ON INVOICE.