

15-065-22538-00-00

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 # 3007
name Western Kansas Exploration
address Box 126
City/State/Zip Hays, KS 67601

Operator Contact Person Stan Younger
Phone 628-2296

Contractor: license # 4083
name Western Kansas Drilling, Inc.

Wellsite Geologist Randall Kilian, CPG #3351
Phone 628-6061

PURCHASER
Designate Type of Completion

New Well Re-Entry Workover

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

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
9-17-89 9-24-89 10-89
Spud Date Date Reached TD Completion Date
3881 3848
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 214 125 SX feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from 2185 feet depth to surface w/ 400 SX cmt

12-26-89

API NO. 15-065-22, 538

County Graham
50' NW of
SW NW SE Sec 2 Twp 10S Rge 21 East West

1680 Ft North from Southeast Corner of Section
2340 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name McClellan Well# 10

Field Name Cooper

Producing Formation Arbuckle

Elevation: Ground 2276 KB 2281

Section Plat

Grid showing section plat with depth markers from 5280 to 330.

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10-18-1989
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WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West
 Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 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.

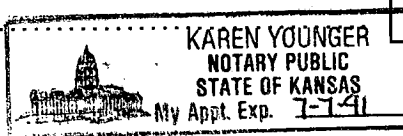
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 [Signature]
Title U-P Date 10-11-89

Subscribed and sworn to before me this 11th day of October 19 89

Notary Public Karen Younger
Date Commission Expires 7-7-91



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)

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Operator Name Western KS. Exploration Lease Name McClellan Well# 10 SEC 2 TWP. 10S RGE. 21 East West

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

DST #1 LKC
 3659-3718
 30" 30" 30" 30"
 130' OGCM
 130' Si O & GCM
 HP - 1990 - 1966#
 FP 36-96, 96 - 120#
 Sip 881 - 846#

DST #2 ARB
 3823 - 31
 30" 30" 30" 30"
 150' Gip
 2500' O & GMW
 120' Water
 HP 2084 - 2061#
 Sip 1128 - 1128#

Name	Formation Description	
	Top	Bottom
Anh.	1744	
Topeka	3266	
Heebner	3469	
Lansing	3512	
Base KC	3738	
Arbuckle	3808	
RTD	3881	

CASING RECORD <input 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	12 1/2	8 5/8		214		125 sx	
Production	7 7/8	5 1/2"		3380	60/40 Poz	100 Sx	

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 holes	2185	squeeze 400 sx	
6 holes	3820-21 1/2	250 gallons acid	
28 holes	3827-32	250 gallons acid	
		500 gallons acid	

TUBING RECORD			
size	set at	packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing method			
10-10-89	<input type="checkbox"/> flowing	<input checked="" 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
	Bbls	MCF	Bbls	CFPB	

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION: open hole perforation other (specify) Dually Completed. Commingled

PRODUCTION INTERVAL: 3820-3821 1/2, 3827-3832

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Wireline, Inc.

East Hiway 40 - Box 1188
Hays, Kansas 67601
Phone: (913) 625-6877

INVOICE NO. 8387

CHARGE TO:

WESTERN KANSAS EXPLORATION

Date 9-27-89

TERMS: Net 30 Days.

Customer Order No.

Job Date 9-27-89 Lease MCCLELLAN #10 Sec. 2 TWP 10S Range 21W

Kind of Job JET PERFORATE Field COOPER County GRAHAM State KANSAS

Ticket No.	Description	Amount
#8387 9-27-89	SERVICE CHARGE	\$ 300.
PERFS: 2185 (3)	JET PERFORATING (FOR SQUEEZE) FIRST 10 HOLES (MIN.)	485.
	NEW WELL--NO SALES TAX	\$ 785.
IF ACCOUNT IS CURRENT, 15% DISCOUNT WILL BE ALLOWED ONLY IF PAID WITHIN 30 DAYS FROM THE DATE OF THIS INVOICE.		667.7

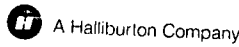
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12-19-1989
CONSERVATION DIVISION
Wichita, Kansas

After 60 days, interest will be charged at 1 1/2% per month (18% annual percentage rate).

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INVOICE

HALLIBURTON SERVICES



INVOICE NO.	DATE
809120	09/27/1989

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
MCCELLAN 10		GRAHAM		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
HAYS		NONE		SQUEEZE PERFORATIONS		09/27/1989
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER		SHIPPED VIA	FILE NO.
955560	CHARLES D. FARR				COMPANY TRUCK	83223

WESTERN KANSAS EXPLORATION
P O BOX 126
HAYS, KS 67601-0126

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	TRICING AREA - MID CONTINENT MILEAGE	17	MI	2.20	37.40
009-134	CEMENT SQUEEZE	1	UNT		
009-019		2185	FT	903.00	903.00
030-019	CEMENTING PLUG 5W, PLASTIC BOT	1	UNT		
504-308	STANDARD CEMENT	5	1/2 IN	52.00	52.00
604-118	HALLIBURTON LIGHT CEMENT -PREM	1	EA		
600-207	BULK SERVICE CHARGE	50	SK	5.45	272.50
600-306	MILEAGE CMTG MAT DEL OR RETURN	400	SK	4.92	1,968.00
		450	CFT	.95	427.50
		353.430	TMI	.70	247.40
INVOICE SUBTOTAL					3,907.80
DISCOUNT-(BID)					
INVOICE BID AMOUNT					781.56-
					3,126.24
*-KANSAS STATE SALES TAX					100.90
*-HAYS CITY SALES TAX					11.87
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$3,239.01

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STATE GEM AND MINERAL COMMISSION
DEC 19 1989
12-19-1989
CONSERVATION DIVISION
Wichita, Kansas

TERMS 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.