

ORIGINAL

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

Operator: License # 5330
Name: EXCALIBUR PRODUCTION CO.
Address P.O. Box 278
City/State/Zip McPherson KS 67460
Purchaser: NCRA
Operator Contact Person: Charles D. Johnson
Phone (316) 241-1265
Contractor: Name: GLAVES DRILLING, INC.
License: #30864
Wellsite Geologist: Clemens Brauer

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD
_____ Plug Back _____ PSTD
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____
9/14/92 7-13-92
Spud Date Date Reached TD Completion Data

API NO. 15- 155-21207-0000
County Reno
C NE - - - - - Sec. 8 Twp. 24 Rng. 4W E
3560 1320 Feet from (S)N (circle one) Line of Section
1320 Feet from (E)W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name BRAWNER Well # 6
Field Name Burrton
Producing Formation Mississippian
Elevation: Ground 1475 KB 1480
Total Depth 3369 PSTD _____
Amount of Surface Pipe Set and Cemented at 305 Feet
Multiple Stage Cementing Collar Used? _____ Yes X No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 305
feet depth to surface w/ _____ sx cat.
Drilling Fluid Management Plan BLT / DK
(Data must be collected from the Reserve Pit)
Chloride content 85,000 ppm Fluid volume 800 bbls
Deswating method used vacuum truck
Location of fluid disposal if hauled offsite: _____
Operator Name Excalibur Production Co., Inc.
Lease Name So. Burrton SWD License No. 5330
NW/4 Quarter Sec. 15 Twp. 24 S Rng. 4W E/W
County Reno Docket No. D-0250

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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 Charles D. Johnson
Title Charles D. Johnson - President Date 9/11/92
Subscribed and sworn to before me this 11th day of September, 19 92.
Notary Public Juanita M. Flood
Date Commission Expires 5/27/96 Juanita M. Flood

9-14-92
K.C.C. OFFICE USE ONLY
RECEIVED
CORPORATION COMMISSION
SEP 14 1992
Letter of Confidentiality Received
Wireline Log Received
Geologist Report Received
Distribution
 KCC
 KGS
 SWD/RAB
 PLUG
NGPA
CONSERVATION DIVISION
Wichita, Kansas

Operator Name Excalibur Production Co., Inc. Lease Name Brawner Well # 6
 Sec. 8 Twp. 24 Rge. 4 East West
 County RENO

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Elmont	1715- 235	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Reading	1728- 248	
List All E.Logs Run:		Heebner	2401- 921	
		Lansing K.C.	2620-1140	
		Base K.C.	3039-1559	
		Reworked Mississippi	3320-1840	
		Mississippi "lime"	3328-1848	
		Mississippi "chat"	3356-1876	
		Total Depth	3362	

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	11"	8 5/8	24	305	common	125	Common
Production	7 7/8"	5 1/2	15	3356	Pozmix	80	

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives	
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	14	20	125		38

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

ORIGINAL

EXCALIBUR PRODUCTION CO., INC.

P. O. BOX 278

MCPHERSON KS 67460

BRAWNER #6

C NE Sec. 8-24S-4W, Reno County, Kansas

DRILLSTEM TEST #1 - 1242' to 1270'

Tool would not open.

DRILLSTEM TEST #2 - 1242' to 1270' (rerun)

Very weak blow. Recovered 61' of drilling mud and 61' of salt water.
IFP 30-65/30", FFP 75-75/15", ISIP 420/30", no FSIP taken.

DRILLSTEM TEST #3 - 1709' - 1735'

Very weak blow on initial opening and no blow on final opening.
Recovered 20' of oil spotted drilling mud. IFP 20-20/20",
FFP 20-20/5", ISIP 640/30".

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Wichita, Kansas

Charlie

ORIGINAL

GEOLOGICAL REPORT

Excalibur Production Co. #6 Brawner
C. NE Sec 8-24S-4W
Reno Co., Kansas

Elevation : 1480 KB 1477DF (Est.) Drilling Completed: 7/23/92
Contractor: Glaves Drilling Co. Rotary Total Depth - 3362'
Commenced: 7/14/92 No Log Run
Surface casing - 8 5/8 @ 305'

Remarks: Samples and drilling time were saved from 1100' to TD.
Geological supervision from 1100' to 1350', 1700' to 1750',
1900' to 1940', 2570' to 3130' and 3300' to TD @ 3362. All
measurements from kelly bushing.

<u>FORMATION</u>	<u>SAMPLE TOPS</u>
Elmont	1715 - 235
Reading	1728 - 248
Heebner	2401 - 921
Lansing KC	2620 -1140
Base Kansas City	3039 -1559
Reworked Mississippi	3320 -1840
Mississippi "Lime"	3328 -1848
Mississippi "Chat"	3356 -1876
Total Depth	3362

ZONES OF INTEREST

Porosity - 1253'-58': Limestone, tan to fine to medium crystalline
poor to fair pinpoint and minor vuggy porosity. It contained
a trace of light stain but no discernable indication of gas
except for a trace of fleeting fluorescence. This zone was tested.

Drillstem Test #1 - 1242' to 1270'
Tool would not open.

Drillstem Test #2 - 1242' to 1270' (rerun)
Very weak blow. Recovered 61' of drilling mud and 61' of
salt water. IFP 30-65/30", FFP 75-75/15", ISIP 420/30",
no FSIP taken.

Red Eagle - 1320'-1330': slightly sandy limestone, tan rubbly,
medium crystalline, fossiliferous with fair intercrystalline
and minor vuggy porosity. No Show.

Elmont - 1715' -20': limestone, light creamy tan, fine crystalline
with minor medium crystalline fracture edges, poor porosity
with no show. This section tested along with the Reading below.

Reading - 1728' - 36': limestone, light creamy tan, dense to fine

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PRESERVATION DIVISION
Wichita, Kansas

crystalline with fair pinpoint and intercrystalline porosity. Scattered good, light brown stain yielding good fluorescence and cut. This section tested along with the Elmont.

Drillstem Test #3 - 1709' - 1735'

Very weak blow on initial opening and no blow on final opening. Recovered 20' of oil spotted drilling mud. IFP 20-20/20", FFP 20-20/5", ISIP 640/30"

Porosity- 1920'-30" limestone, light grayish tan, fine crystalline with sucrosic intercrystalline porosity. No shows.

Lansing, Kansas City: The samples of the very top of the Lansing KC as well as the top of the Kansas City plus other porosity zones including the Swope and Hertha were examined. Only very minor traces of shows and none worth testing.

Marmaton porosity 3090'-3120': limestone, light tan to buff and light brown, slightly chalky and oolite. Relatively poor porosity and no shows.

Mississippian - 3320'-62': Reworked Mississippian between 3320' and 3328' consists of light gray and tan limestone containing much weathered chert with red staining and spicular gray chert. The Mississippi Limestone 3328'-3355' consists of white to creamy white fine crystalline to dense to sucrosic limestone with much white chert. This latter section contained good dark brown staining in the top few feet which exhibited a bright gold to bluish gold fluorescence. The balance of the limestone section contains a good scattering of very light staining with very lively bright blue fluorescence down to a 3' hard, dense limestone resting on the "chat". The very light staining could be easily overlooked and could be indicative of gassy hydrocarbons. The samples and drilling characteristics indicate that the porosity occurs in thin seams. It consists of sucrosic edges on limestones and cherts with some pinpoint and some frothy cherty limestone. Individually the porosities are rather poor for the most part but must be considered significant in aggregate. The Mississippi "chat" encountered at 3356' consists of white siliceous limestone containing much white weathered chert. It exhibits fair vugular, pinpoint and intercrystalline porosity with good light brown staining and bright golden fluorescence.

RECOMMENDATIONS: It is recommended that the Mississippi Limestone section above the "chat" be evaluated further sometime in the future. I would suggest regularly spaced perforations between 3328'- 3350' followed by acid treatment. This section reacts very favorably to acid.

Respectfully submitted,

Clemens Brauer

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CONSERVATION DIVISION
Wichita, Kansas

P.S. The samples of the Mississippi Limestone
a fair odor and the "chat" a strong



HALLIBURTON SERVICES ORIGINAL

INVOICE NO.	DATE
263883	07/23/1992

A Halliburton Company

286 INVOICE
40,500.00

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
BRAUNER 8		RENO		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
GREAT BEND				CEMENT PRODUCTION CASING		07/23/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER		SHIPPED VIA	FILE NO.
279200	DENNIS D GORDLEY				COMPANY TRUCK	37324

EXCALIBUR PRODUCTION
BOX 27B
MC PHERSON, KS 67460

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - EASTERN AREAL MILEAGE	80	MI	2.60	208.00
001-016	CEMENTING CASING	3360	FT	1,185.00	1,185.00
030-018	CEMENTING PLUG 5W, PLASTIC TOP	5	1/2 IN	60.00	60.00
509 968	SALT FOR PREFLUSH	400	LB	.10	40.00
12A	GUIDE SHOE - 5 1/2" S.J.	1	EA	165.00	165.00
P25.305	INSERT FLOAT VALVE - 5 1/2" BRD	1	EA	83.00	83.00
24A	FILL-UP UNIT 5 1/2" 6 5/8"	1	EA	30.00	30.00
815.19251	CENTRALIZER 5-1/2" X 7 7/8"	3	EA	44.00	132.00
27	FLOCCLE	25	LB	1.30	32.50
815.19311	STANDARD CEMENT	60	SK	6.08	363.60
40	POZMIX A	2960	LB	.048	142.08
307.93022	HALLIBURTON-GEL 2%	2	LB	.00	N/C
507-210	SALT	500	LB	.10	50.00
504 308	CFR-3	21	LB	4.10	88.10
508-105	BULK SERVICE CHARGE	107	CFT	1.15	123.05
508-121	MILEAGE CMTG MAT DEL OR RETURN	368.840	TMI	.80	295.07
509 968	INVOICE SUBTOTAL				2,995.40
507-153	DISCOUNT-(BID)				
500-207	INVOICE BID AMOUNT				
500-306	*-KANSAS STATE SALES TAX				
	*-BARTON COUNTY SALES TAX				
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				

rd 8/4/92
ch# 20596

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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



INVOICE

286
410.500.000

HALLIBURTON SERVICES ORIGINAL

A Halliburton Company

INVOICENO.	DATE
263877	07/14/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
BRAUNER 6		RENO		KS	SAME
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE	
GREAT BEND		MC PHERSON DRILLING		CEMENT SURFACE CASING	
TICKET DATE					
07/14/1992					
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
279200	DENNIS D GORDLEY			COMPANY TRUCK	36856

DIRECT CORRESPONDENCE TO:

EXCALIBUR PRODUCTION
BOX 278
MC PHERSON, KS 67460

FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA 000-117	EASTERN AREA1 MILEAGE	62	MI	2.60	161.20
001-016	CEMENTING CASING	1	UNT		
		395	FT	515.00	515.00
030-503	WOODEN PLUG	1	UNT		
		8 5/8	IN	90.00	90.00
320	CEMENT BASKET 8 5/8"	1	EA	122.00	122.00
800.8888		1	EA	122.00	122.00
504-308	STANDARD CEMENT	125	SK	6.08	757.50
509-406	ANHYDROUS CALCIUM CHLORIDE	4	SK	26.50	106.00
507-210	FLOCELE	31	LB	1.30	40.30
500-207	BULK SERVICE CHARGE	135	CFT	1.15	155.25
500-308	MILEAGE CMTG MAT DEL OR RETURN	375.13	TMI	.80	300.10
INVOICE SUBTOTAL					2,247.35
DISCOUNT (BID)					449.47
INVOICE BID AMOUNT					1,797.88
*-KANSAS STATE SALES TAX					54.94
*-BARTON COUNTY SALES TAX					11.21
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					2,247.35

pd 7/20/92
ch# 20570

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449.47
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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