

CONFIDENTIAL

SIDE ONE

ORIGINAL

FORM MUST BE TYPED

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

Operator: License # 4243

Name: CROSS BAR PETROLEUM, INC./L. D. DRILLING, INC.

Address 7570 W. 21<sup>st</sup> St.  
BUILDING 1014 Suite "B"

City/State/Zip WICHITA, KS 67205

Purchaser: N/A

Operator Contact Person: ALBERT BRENSING

Phone (316) 721-4999

Contractor: Name: L. D. DRILLING, INC.

License: 6039

Wellsite Geologist: STEVE DAVIS

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: DOUGLE 'B' OIL, INC.

Well Name: #1 LESTER HAGERMAN

Comp. Date 11-15-86 Old Total Depth 3870'

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

11-04-96 11-04-96  
 Date of Reentry Date Reached TD Completion Date

API NO. 15- 165-21364-0001

County RUSH

SW/4 SE/4 NW/4 Sec. 20 Twp. 19S Rge. 16 X W E

2310 Feet from S (circle one) Line of Section

1665 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name HAGERMAN OWO Well # 1-20

Field Name WILDCAT

Producing Formation ARBUCKLE

Elevation: Ground 2091' KB 2096'

Total Depth 3872' PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented 1213 Feet

Multiple Stage Cementing Collar Used? Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan REENTRY (Data must be collected from the Reserve Pit)

Chloride content 70,000 ppm Fluid volume 500 bbls

Dewatering method used ALLOW TO DRY THEN BACKFILL

Location of fluid disposal if hauled offsite: \_\_\_\_\_

RELEASED

Operator Name \_\_\_\_\_

Lease Name APR 6 1998 License No. \_\_\_\_\_

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

FROM CONFIDENTIAL County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 [Signature]

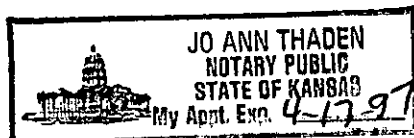
Title ALBERT BRENSING, PRESIDENT Date 02-26-96

Subscribed and sworn to before me this 26TH day of FEBRUARY, 19 97.

Notary Public [Signature]

Date Commission Expires 04-17-97

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other (Specify)



SIDE TWO

CONFIDENTIAL

Operator Name **CROSS BAR PETROLEUM, INC.** Lease Name **HAGERMAN OWWO** Well # **1-20**  
 Sec. **20** Twp. **19S** Rge. **16**  East  West  
 County **RUSH**

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.)

Log Formation (Top), Depth, and Datums  Sample  
 Name Top Datum

List All E.Logs Run: **RADIATION GUARD, CEMENT BOND**

SEE EXHIBIT 'A' ATTACHED HERETO FOR FORMATION TOPS

PLEASE KEEP THIS INFORMATION CONFIDENTIAL!!

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
Already installed	12-1/4"	8-5/8"		1213'			
PRODUCTION	7-7/8"	5-1/2"	15#	3871'	60/40 POZMIX	100	2% GEL, 18% SALT 75% CFAC, 1/4# flocele, 5# gilsonite
			0				

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3783'-3788'	93 BBL. 15% FE ACID	<del>3783'-3788'</del>

TUBING RECORD	Size	Set At	Packer At	Liner Run
N/A	2-3/8"	3787'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
12-6-96				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	5	260 SI WOPL	35	

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: **3783'-3788'**

ORIGINAL

#1-20 Hagerman OWWO - Exhibit "A" - ACO-1

15-165-21364-00-01

KB 2096

	DEPTH	SUBSEA
STONE CORAL	NL	
KRIDER	NL	
WABAUNSEE	NL	
TARKIO	NP	
HEEBNER	3421	-1325
LANSING	3487	-1691
BASE KANSAS CITY	3732	-1636
BASE MARMATON		
PENN SD/CONGL		
ARBUCKLE	3783	-1687
REAGAN	NP	
BASEMENT	NP	
RTD	3872	-1776
LTD	3872	-1776

RELEASED  
APR 6 1998  
FROM CONFIDENTIAL

RECEIVED  
KANSAS STATE COMM  
1997 MAR -3 P 2:05  
3-3-97

15-165-21364-00-01

REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046  
Corporate FIN 73-0271280

ORIGINAL



HALLIBURTON ENERGY SERVICES  
A Division of Halliburton Company

INVOICE

RECEIVED NOV 15 1998

INVOICE NO.	DATE
104117	11/04/1998

WELL LEASE NO./PROJECT HAGERMAN 1		WELL/PROJECT LOCATION RUSH		STATE KS	OWNER SAME
SERVICE LOCATION HAYS		CONTRACTOR L D DRILLING	JOB PURPOSE CEMENT PRODUCTION CASING		TICKET DATE 11/04/1998
ACCT. NO. 202259	CUSTOMER AGENT L. D DAVIS	VENDOR NO. RELEASED	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE NO. 16395

APR 6 1998

CROSS BAR PETROLEUM INC FROM CONFIDENTIAL  
CENTRE CITY PLAZA  
151 NORTH MAIN SUITE 630  
WICHITA, KS 67202-1407

DIRECT CORRESPONDENCE TO:  
P O BOX 428  
HAYS KS 67601  
913-625-3431

RECEIVED  
KANSAS COMM  
3-3-97

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-117	MILEAGE CEMENTING ROUND TRIP	80	MI	2.99	239.20
001-016	CEMENTING CASING	3875	FT	1,617.00	1,617.00
12A	GUIDE SHOE - 5 1/2" 8RD THD.	1	EA	121.00	121.00
825.205					
24A	INSERT FLOAT VALVE - 5 1/2" 8RD	1	EA	131.00	131.00
815.19251					
40	CENTRALIZER-5-1/2 X 7-7/8	4	EA	60.00	240.00
806.60022					
018-317	SUPER FLUSH	10	SK	100.00	1,000.00
030-016	CEMENTING PLUG SW ALUM TOP	5.5	IN	60.00	60.00
314-163	CLAYFIX II	2	GAL	28.00	56.00
504-136	CEMENT - 40/60 POZMIX STANDARD	100	SK	8.14	814.00
509-968	SALT	850	LB	.15	127.50
508-291	GILSONITE BULK	500	LB	.40	200.00
507-153	CFR-3	42	LB	4.85	203.70
507-918	GASSTOP	21	LB	33.55	704.55
504-136	CEMENT - 40/60 POZMIX STANDARD	15	SK	8.14	122.10
507-277	HALLIBURTON-GEL BENTONITE	1	SK	18.60	18.60
500-207	BULK SERVICE CHARGE	134	CFT	1.35	180.90
500-306	MILEAGE CNTG MAT DEL OR RETURN	218.560	TNI	1.05	229.49

INVOICE SUBTOTAL

6,065.04

DISCOUNT-(BID)

INVOICE BID AMOUNT

1,637.52-  
4,427.52

\*-KANSAS STATE SALES TAX  
\*-HAYS CITY SALES TAX

108.23  
22.09

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

\$4,557.84

ENTERED NOV 15 1998  
PAID  
DEC 1 6

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer



**HALLIBURTON ENERGY SERVICES**  
HAL-1906-P

CHARGE TO: Crossbar  
 ADDRESS: 1917 W. 37th St. Ocala, FL 32067  
 CITY, STATE, ZIP CODE: Ocala, FL 32067

CUSTOMER COPY No.

TICKET No. **104117 - 2**

PAGE 1 OF 1

SERVICE LOCATIONS 1. <u>Moys</u>	WELL/PROJECT NO. <u>1</u>	LEASE <u>Hessman</u>	COUNTY/PARISH <u>Rush</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION	DATE <u>11-4-96</u>	OWNER <u>54m</u>
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input checked="" type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>L.D. Drilling</u>	RIG NAME/NO.	SHIPPED VIA <u>Location</u>	DELIVERED TO	ORDER NO.
3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<u>806-112</u>		<u>1</u>			MILEAGE <u>(51952)</u>	<u>96</u>	<u>mi</u>			<u>2.95</u>	<u>2832</u>
<u>001-016</u>		<u>1</u>			<u>Pump Eng</u>	<u>1</u>	<u>unit</u>	<u>3835</u>	<u>FT</u>	<u>16.40</u>	<u>16.40</u>
<u>019-241</u>		<u>1</u>			<u>Rotating Head</u>	<u>1</u>	<u>EA</u>	<u>5/2</u>		<u>785.00</u>	<u>785.00</u>
<u>12A</u>	<u>825-205</u>	<u>1</u>			<u>Guide Stone 5/2</u>	<u>1</u>	<u>EA</u>			<u>121.00</u>	<u>121.00</u>
<u>24A</u>	<u>815-19251</u>	<u>1</u>			<u>Insert Flat Valve</u>	<u>1</u>	<u>EA</u>			<u>131.00</u>	<u>131.00</u>
<u>40</u>	<u>806-60022</u>	<u>1</u>			<u>Control Lines (34)</u>	<u>14</u>	<u>EA</u>	<u>5/2</u>		<u>60.00</u>	<u>840.00</u>
<u>018-317</u>		<u>1</u>			<u>Super Flush</u>	<u>10</u>	<u>SK</u>			<u>100.00</u>	<u>1000.00</u>
<u>030-016</u>		<u>1</u>			<u>TOP Plug</u>	<u>1</u>	<u>EA</u>	<u>5/2</u>		<u>60.00</u>	<u>60.00</u>
<u>314-163</u>		<u>1</u>			<u>Clac-Fix II</u>	<u>2</u>	<u>gal</u>			<u>28.00</u>	<u>56.00</u>
					<u>1933062</u>						<u>2600.00</u>

K-165-21364-00-01

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

x L.D. Davis

DATE SIGNED: 11-50

TIME SIGNED: 11:50

A.M.  
 P.M.

do  do not require IPC (Instrument Protection).  Not offered

SUB SURFACE SAFETY VALVE WAS:  
 PULLED & RETURN  PULLED  RUN

TYPE LOCK DEPTH  
 BEAN SIZE SPACERS  
 TYPE OF EQUALIZING SUB. CASING PRESSURE  
 TUBING SIZE TUBING PRESSURE WELL DEPTH  
 TREE CONNECTION TYPE VALVE

**RELEASED**  
**APR 6 1998**  
**FROM CONFIDENTIAL**

**SURVEY**  
 AGREE UN-DECIDED DIS-AGREE  
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?  
 WE UNDERSTOOD AND MET YOUR NEEDS?  
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?  
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?  
 ARE YOU SATISFIED WITH OUR SERVICE?  
 YES  NO  
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 620650  
12310  
 FROM CONTINUATION PAGE(S): 66  
 SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <u>L.D. DAVIS</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) x <u>L.D. Davis</u>	HALLIBURTON OPERATOR/ENGINEER <u>T.J. Henry</u>	EMP # <u>71116</u>	HALLIBURTON APPROVAL
--	---	--	-----------------------	----------------------

**JOB LOG** HAL-2013-C

CUSTOMER: *Cross River Petroleum* WELL NO.: LEASE: *Hagerman* JOB TYPE: *Loma Spring* TICKET NO.: *10417*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	23:10							ON LOCATION Rig pulling pipe
								RELEASED APR 6 1998 FROM CONFIDENTIAL
								ORIGINAL Shoe Joint 21.71 CT Centralizers @ 9 1-3-4-5 Joints
	4:15							Hook up to well head Start circulating
	4:40	4	0					Start 10 BBL Super Flush
	4:42	4	10					Start 10 BBL clo. fix water mix cement (100 SK)
			20					Wash out Round 1 <del>Release plug</del> Release plug
	4:53	10	0					Start Disp
		6	30				300	
		6	64				500	
		1						
	5:10	5	94				1000	Plus 1000 gal. Released Mix 15 SK For Retriever
								Rack up Job Complete. Thank you JAC.

RECEIVED  
 STANISLAS  
 1997 MAR 3 3:39 PM  
 2:04





FORM 3000

TICKET CONTINUATION CUSTOMER COPY

HALLIBURTON ENERGY SERVICES

TICKET No. 104117

CUSTOMER Crossbar Petroleum WELL Hagerman DATE 11-4-96 PAGE 1 OF 1

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-136		1			40/60 Pozmix Standard	100				8.14	814.00
509-968		1			Salt 3-3-97 2-114	850	1b			15	127.50
508-291		1			Gilsonite	500	1b			40	200.00
507-153		1			CFR-3	42	1b			4.85	203.70
507918		1			Gas Stop	21	1b			33.55	704.55
504-136		1			40/60 Pozmix Standa	15				8.14	122.10
507-277		1			Halliburton Gel@4%	1				18.60	18.60
500-207		1			SERVICE CHARGE						
500-306		1			MILEAGE CHARGE						
					TOTAL WEIGHT	10,928					
					LOADED MILES	40					
					TON MILES	218.560					
										1.35	180.90
										1.05	228.49

ORIGINAL

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15-1165-21364-0001

No. B 339062

CONTINUATION TOTAL 2,600.84