

ORIGINAL

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.

Address 151 N. MAIN, SUITE 630

City/State/Zip WICHITA, KS 67202-1407

Purchaser: N/A

Operator Contact Person: ALBERT BRENSING

Phone (316) 265-2279

Contractor: Name: Sterling Drilling Co.

License: 5142

Wellsite Geologist: Kim Shoemaker/Steve Davis

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

02-25-97 03-07-97 03-07-97

Spud Date _____ Date Reached TD _____ Completion Date _____

API NO. 15- 097-21,422-0000

County Kiowa

E/2 NW/4 SE/4 Sec. 28 Twp. 29S Rge. 17 X W

1980 Feet from S/N (circle one) Line of Section

1650 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 JANTZ Well # 2-28

Field Name BARSTOW

Producing Formation N/A

Elevation: Ground 2148' KB 2157'

Total Depth 5000' PBTD _____

Amount of Surface Pipe Set and Cemented at 11 jts @ 469' KB 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 DFA 1-22-98 U.S.C.
(Data must be collected from the Reserve Pit)

Chloride content 50,000 ppm Fluid volume 1,400 bbls

Dewatering method used ALLOW TO DRY THEN BACKFILL:

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

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 05-27-97

Subscribed and sworn to before me this 27th day of MAY, 1997.

Notary Public [Signature]

Date Commission Expires 09-13-00

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" 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)

JULIE THOMPSON
Notary Public - State of Kansas
My Appt. Expires 9/13/00

Operator Name CROSS BAR PETROLEUM, INC. Lease Name JANTZ Well # 2-28

Sec. 28 Twp. 29S Rge. 17 East West

County KIOWA

ORIGINAL

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: GEOLOGISTS REPORT, DUAL COMPENSATED POROSITY LOG, DUAL INDUCTION LOG

SEE EXHIBIT 'A' ATTACHED HERETO FOR FORMATION TOPS

PLEASE KEEP THIS INFORMATION CONFIDENTIAL!!

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	12-1/4"	8-5/8"	23#	469'	60/40 POZMIX	250	2% GEL, 3% CC

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				

N/A 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)	Record Depth

TUBING RECORD N/A	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. N/A	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil n/a Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 _____

RECEIVED
 KANSAS CORP
 1997 MAR 28
 A 1:58

ORIGINAL

COMPOSITE DRILLING REPORT

TIGHT HOLE

Cross Bar Pet. #2-28 JANTZ

1980' FSL & 1650' FEL Sec. 28-T29S-R17W

Kiowa County, Kansas

EXHIBIT A FOR ACO-1

KB: 2157' GL: 2148' API: 15-097-21422

Results of DST #1, 2958-2995', Cottonwood. Hit bridge @ 1370'. Mis-run. COH and conditioned hole.

Results of DST #2, 2958-2995', Cottonwood, 30-45-30-45, 1st op - built to 9" in 30 mins, 2nd op - built to 2" in 30 mins. Recovered 120' of MW & 120' of SGCMW (Chl 44,000). IHP 1510, IFP 27-113, ISIP 159, FFP 111-134, FSIP 157, FHP 1146, BHT 84° F. DST #1.

Results of DST #3, 4800-4900', Mississippian, 45-60-60-120, 1st op - off bottom of bucket in 16 mins, 2nd op - off bottom of bucket in 51 mins. Recovered 490' GIP, 60' mud, no water. IHP 2381, IFP 46-32, ISIP 166, FFP 57-49, FSIP 225, FHP 2335, BHT 113° F.

Results of DST #4, 4900-4920', Mississippian, 30-60-30-60, 1st op - weak blow to 3". 2nd op - weak blow built to 2". Rec. 140' GIP, 20' mud w/ oil specks. IHP 2467, IFP 18-27, ISIP 1013, FFP 29-40, FSIP 788, FHP 2377, BHT 116° F.

LOG TOPS

	DEPTH	SUBSEA
COTTONWOOD	2972	-815
WABAUNSEE	3273	-1116
STOTLER	3411	-1254
EMPORIA	3500	-1343
HEEBNER	4096	-1939
BROWN LIME	4265	-2108
LANSING 'A'	4284	-2127
LANSING 'B'	4326	-2169
LANSING 'C'	4343	-2186
DRUM	4460	-2303
STARK	4544	-2387
SWOPE POR	4551	-2394
HUSHPUCKNEY	4593	-2436
HERTHA	4613	-2456
B/KC	4864	-2527
MARMATON	4697	-2540
ALTAMONT	4747	-2590
PAWNEE	4785	-2628
CHEROKEE SHALE	4818	-2661
MISS UNCONF.	4879	-2722
MISS POR	4879	-2722
RTD	4999	-2842

RECEIVED
KANSAS CORP COMM
1997 MAY 28 A 1:58

TELEPHONE:

AREA CODE 913 483-2627
AREA CODE 913 483-3887

A IED CEMENTING COMPANY, C.

P. O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

Federal Tax I.D.:

TO: Cross Bar Petroleum, Inc.
Centre City Plaza
151 W. Main, #630
Wichita, KS 67202-1407

INVOICE NO. 74529

PURCHASE ORDER NO. _____

LEASE NAME Jantz

DATE 2-25-97

RECEIVED
KANSAS CORP COMM
APR 28 11 59 AM '97

SERVICE AND MATERIALS AS FOLLOWS:

Common 150 sks @ \$6.10	\$915.00
Pozmix 100 sks @ \$3.15	315.00
Gel 4 sks @ \$9.50	38.00
Chloride 8 sks @ \$28.00	<u>224.00</u>

\$1,492.00

Handling 250 sks @ \$1.05	262.50
Mileage (35) @ \$.04¢ per sk per mi	350.00
Surface	445.00
Extra Footage 172' @ \$.41¢	70.52
Mi @ \$2.85 pop trk chg	99.75
1 plug	<u>45.00</u>

1,272.77

Total

\$2,764.77

If Account CURRENT a
Discount of \$ 414.72
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

ALLIED CEMENTING CO., INC.

1580

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

M.B.

DATE <u>2-25-97</u>	SEC <u>28</u>	TWP <u>29</u>	RANGE <u>17</u>	CALLED OUT <u>8 AM</u>	ON LOCATION <u>11:30 AM</u>	JOB START <u>5:30 PM</u>	JOB FINISH <u>6:30 PM</u>
LEASE <u>Jantz</u>	WELL# <u>2-28</u>	LOCATION <u>Brenham Elevator 8516 N/15</u>			COUNTY <u>kiowa</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR sterling Drilling Rig

TYPE OF JOB Surface pipe job

HOLE SIZE 12 1/4 T.D. 475 ft

CASING SIZE 8 1/2 DEPTH 472 ft

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 100' MINIMUM _____

MEAS. LINE 457' SHOE JOINT _____

CEMENT LEFT IN CSG. 15 ft

PERFS. Displacement 28.5 bbl

OWNER Same

CEMENT _____

AMOUNT ORDERED 250 60 372.50

COMMON	<u>150</u>	@	<u>6.10</u>	<u>915.00</u>
POZMIX	<u>100</u>	@	<u>3.15</u>	<u>315.00</u>
GEL	<u>4</u>	@	<u>9.50</u>	<u>38.00</u>
CHLORIDE	<u>8</u>	@	<u>28.00</u>	<u>224.00</u>
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
HANDLING	<u>250</u>	@	<u>1.05</u>	<u>262.50</u>
MILEAGE	<u>35</u>	@	_____	<u>350.00</u>

TOTAL 2104.50

EQUIPMENT

PUMP TRUCK CEMENTER Mike M

120 HELPER Duane S.

BULK TRUCK _____

_____ DRIVER _____

BULK TRUCK _____

261 DRIVER George B.

REMARKS:

when got here rig was still drilling
came out for short trip + back in the
hole circulate the hole come out of
the hole with drill pipe + run in the
hole surface pipe
circulate the hole with rig mud
pump, mix cement + release the
plug Displace plug down with water
cement did circulate to surface ✓

SERVICE

DEPTH OF JOB 472 ft

PUMP TRUCK CHARGE 0.30 445.10

EXTRA FOOTAGE 172' @ .41 70.52

MILEAGE 35 @ 2.85 99.75

PLUG 1-8 1/2 woodena plug @ 45.00 45.00

_____ @ _____ _____

_____ @ _____ _____

TOTAL 660.27

CHARGE TO: Cross Bar Petroleum

STREET 151 N. Main Centre City Plaza

Suite 630

CITY Wichita STATE KS ZIP 67202

FLOAT EQUIPMENT

_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____

TOTAL _____

Thank you
Allied Cementing Co. Inc
Mike + Duane + George

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX - 0 -

TOTAL CHARGE \$ 2764.77

DISCOUNT \$ 414.72 IF PAID IN 30 DAYS

Net \$ 2350.05

SIGNATURE [Signature]

ORIGINAL

Well Fde Invoice

TELEPHONE:
AREA CODE 913 483-2627
AREA CODE 913 483-3887

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

Federal Tax I.D. _____

to: Cross Bar Petroleum, Inc.
151 N. Main, #630
Wichita, KS 67202-1407

INVOICE NO. 74720
PURCHASE ORDER NO. _____
LEASE NAME Jantz 2-28
DATE 3-25-97

SERVICE AND MATERIALS AS FOLLOWS:

Common 75 sks @\$6.10	\$457.50
Pozmix 50 sks @\$3.15	157.50
Gel 21 sks @\$9.50	199.50
FloSeal 31# @\$1.15	<u>35.65</u>
Handling 125 sks @\$1.05	131.25
Mileage (35) 2\$.04¢ per sk per mi	175.00
Plug	445.00
Mi @\$2.85 pmp trk chg	<u>99.75</u>

Total

RECEIVED
KANSAS CORP
1997 MAY 28 AM 1:59
850.15
851.00
\$1,701.75

If Account CURRENT a
Discount of \$ 255.18
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

ORIGINAL ALLIED CEMENTING CO., INC.

5640

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: At Bend

DATE <u>3-25-97</u>	SEC. <u>28</u>	TWP. <u>29</u>	RANGE <u>17</u>	CALLED OUT <u>1:30 PM</u>	ON LOCATION <u>4:30 PM</u>	JOB START <u>6:15 AM</u>	JOB FINISH <u>8:15 AM</u>
LEASE <u>Jantz</u>			WELL # <u>2-28</u>		LOCATION <u>Brendon-9S, 1E, 1/4 inter</u>		COUNTY <u>Lincoln</u>
OLD OR NEW (Circle one) <u>NEW</u>							RECEIVED KANSAS CORP. 28

CONTRACTOR Pratt Well Service

TYPE OF JOB Plug to Abandon

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2" DEPTH 1086'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER Same

CEMENT

AMOUNT ORDERED 125 sacks 60/90 60/100, 1/4 # Flow Seal, 15 sacks Seal,

COMMON	<u>75</u>	@	<u>6.10</u>	<u>457.50</u>
POZMIX	<u>50</u>	@	<u>3.15</u>	<u>157.50</u>
GEL	<u>21</u>	@	<u>9.50</u>	<u>199.50</u>
CHLORIDE		@		
<u>Flow Seal 31 #</u>		@	<u>1.15</u>	<u>35.65</u>
		@		
		@		
		@		
		@		
HANDLING	<u>125</u>	@	<u>1.05</u>	<u>131.25</u>
MILEAGE	<u>35</u>			<u>175.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Tom D

181 HELPER Bob B

BULK TRUCK

342 DRIVER Rich W

BULK TRUCK

_____ DRIVER _____

TOTAL \$ 1156.40

REMARKS:

Mixed 8 sack - 50 cement - 7 sack at 1086'

50 cement at 905'

Pulled casing & Tapped with 2 1/2 inch.

Shanks

SERVICE

DEPTH OF JOB 1086'

PUMP TRUCK CHARGE _____ 445.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 35 @ 2.85 99.75

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL \$ 544.75

CHARGE TO: Crossland Petroleum

STREET 151 N. Main Suite 630

CITY Wichita STATE Ks ZIP 67202-1407

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX - 0 -

TOTAL CHARGE \$ 1701.15

DISCOUNT \$ 255.18 IF PAID IN 30 DAYS

Net \$ 1445.97

SIGNATURE X T.C. Larson