

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

API NO. 15- 097-21,398-0000 **ORIGINAL**

County Kiowa

250' N. SW - NE - NW Sec. 21 Twp. 29S Rge. 17 X W

740 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 # 1-21

Field Name WILDCAT

Producing Formation N/A

Elevation: Ground 2081' KB 2094'

Total Depth 3500' PBTD

Amount of Surface Pipe Set and Cemented at 10JTS @ 436'KB Feet

Multiple Stage Cementing Collar Used? Yes X No

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

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

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

Drilling Fluid Management Plan D&A J 97 3-20-96  
(Data must be collected from the Reserve Pit)

Chloride content 26,000 ppm Fluid volume 7,000 bbls

Dewatering method used ALLOW TO DRY THEN BACKFILL.

Location of fluid disposal if hauled offsite: NW

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

Lease Name \_\_\_\_\_

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

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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: EAGLE DRILLING, INC.

License: 5059

Wellsite Geologist: STEVE DAVIS

Designate Type of Completion

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover

Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_ Temp. Abd

Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_

X 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. \_\_\_\_\_

12-20-95 \_\_\_\_\_ 12-31-95 \_\_\_\_\_ 12-31-95 \_\_\_\_\_

Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

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STATE CORPORATION COMMISSION  
JAN 18 1996  
01-18-96  
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JAN 11 1997  
03-11-97  
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JAN 1 1996  
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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 \_\_\_\_\_

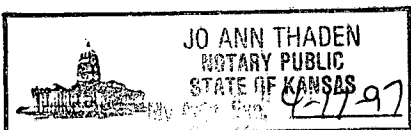
Title ALBERT BEENSING, PRESIDENT Date 01-16-96

Subscribed and sworn to before me this 16TH day of JANUARY, 19 96.

Notary Public Jo Ann Thaden

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 checked="" type="checkbox"/>	Geologist Report Received	
Distribution			
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)



Operator Name **ORIGINIA** CROSS BAR PETROLEUM, INC. Lease Name JANTZ Well # 1-21

Sec. 21 Twp. 29S Rge. 17  East  West  
County KIOWA

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.)  
List All E.Logs Run: R A GUARD LOG, GEOLOGISTS REPORT

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

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
SURFACE	12-1/4"	8-5/8"	28#	436'	COMMON/POZMIX	225	60/40 POZ.2% GEL 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose: PLUGGING	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing	0-1250'	60/40 POZMIX	135	6% GEL
Plug Back TD				
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) Depth

TUBING RECORD N/A	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
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)				
	D & A				
Estimated Production Per 24 Hours	Oil N/A Bbls.	Gas N/A Mcf	Water N/A Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

ORIGINAL

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KCC

JAN 17

CONFIDENTIAL

15-097-213980000

Exhibit "A"  
ACO-1

Cross Bar Petroleum, Inc. #1-21 Jantz  
250' N. SW NE NW 21-T29S-R17W (740' FNL & 1650' FWL)  
Kiowa County, Kansas

**RESULTS OF DST #1, 2895' - 2940', COTTONWOOD, 30-60-45-90, 1st op - 5" blow > 8", 2nd op wk > 1".**  
Recovered 140' DM, IHP 1346, IFP 98-98, ISIP 689, FFP 98-108, FSIP 669, FHP 1336, BHT 83°F, SLM 1/2".

**RESULTS OF DST #2, 3352' - 3370', STOTLER, 30-60-45-90, 1st op - 5" blow increasing to 8". 2nd op - 1" blow increasing to 2".** Recovered 120' GIP, 30' DM, IHP 1586, IFP 19-19, ISIP 196, FFP 19-19, FSIP 157, FHP 1566, BHT 100°F, SLM .89 short to board.

**RESULTS OF DST #3, 3422' - 3450', EMPORIA, 30-60-30-60, 1st op - wk blow building to 4". 2nd op -wk blow building to 1"..** Recovered 240' MW (chlorides 36000 ppm). IHP 1606, IFP 39-68, ISIP 1136, FFP 98-127, FSIP 1116, FHP 1606, BHT 106°F. SHS @ 3500', 1".

FORMATION KB 2094  
250'N SW NE NW 21-29S-17W

	DEPTH	SUBSEA
ANHYDRITE	998	1096
KRIDER	2372	-278
COTTONWOOD	2920	-826
WABAUNSEE	3216	-1122
STOTLER	3353	-1259
EMPORIA	3439	-1345
RTD	3500	-1406

RELEASED

MAR 11 1997

FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION

JAN 18 1996

COMMISSION  
WICHITA, KANSAS

# ALLIED CEMENTING CO., INC.

3747

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

ORIGINAL

SERVICE POINT:

Med. Goose KS

DATE 12-20-95	SEC. 21	TWP. 29S	RANGE 17W	CALLED OUT 3:00	ON LOCATION 6:30	JOB START 10:00	JOB FINISH 11:00
LEASE TANTZ	WELL # 1-21	LOCATION BREWSTER ELEV. 6 1/2 S, 12 1/2 S, 12 E + 1/2 E			COUNTY KIOWA	STATE KANSAS	

OLD OR NEW (Circle one)

CONTRACTOR Eagle Drilling Rig #1

TYPE OF JOB SURFACE CSG.

HOLE SIZE 12 1/4 T.D. 436

CASING SIZE 8 5/8 DEPTH 436

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 40'

CEMENT LEFT IN CSG.

PERFS:

OWNER CROSSBAR PETROLEUM CEMENT

AMOUNT ORDERED 250 SK 60/40 27664 36  
CCL<sup>2</sup> + 1/4" FLO-SEAL/SK

COMMON	150	@ 6.10	915.00
POZMIX	100	@ 3.15	315.00
GEL	4	@ 9.50	38.00
CHLORIDE	8	@ 28.00	224.00
FLO-SEAL	17	@ 1.15	19.55
CONFIDENTIAL	250	@ 1.05	262.50
MILEAGE	250 X 37	04	370.00
TOTAL			\$ 2196.95

EQUIPMENT

RELEASED

PUMP TRUCK CEMENTER NEAL Rupp MAR 1 1997

# 266 HELPER JUSTIN HART

BULK TRUCK FROM CONFIDENTIAL

# 842 DRIVER LARRY CONNER

BULK TRUCK DRIVER

REMARKS:

Set 8 5/8 @ 436

Cemented with 250 SK 60/40 27664 36  
CCL<sup>2</sup> + 1/4" FLO-SEAL - Disp Plug to  
Baffle @ 396 with 24.25 335 H<sup>2</sup>O

Cement did circulate

THANKS!

DEPTH OF JOB	436'		
PUMP TRUCK CHARGE	0-300'		445.00
EXTRA FOOTAGE	136'	@ .41	55.76
MILEAGE	37	@ 2.39	86.93
PLUG	8 5/8" TOP WOOD	@ 45.00	45.00

TOTAL \$ 632.71

CHARGE TO CROSSBAR PETROLEUM, INC.

STREET 151 NORTH MAIN, ST. #630

CITY WICHITA STATE KANSAS ZIP 67202

FLOAT EQUIPMENT

8 5/8			
BAFFLE PLATE	1	@ 135.00	135.00
		@	
		@	
		@	
		@	

TOTAL \$ 135.00

TAX \_\_\_\_\_

TOTAL CHARGE \$ 2964.66

DISCOUNT \$ 592.93 IF PAID IN 30 DAYS

NET \$ 2371.73

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.

SIGNATURE X K.O. Stout

Date 12-20-95 District Manly/Ks Ticket No. 3747  
 Company CROSSBAR PET Rig Eagle DNG  
 Lease JMTB Well No. 1-21  
 County KLINGMAN State KANSAS  
 Location \_\_\_\_\_ Field \_\_\_\_\_

CEMENT DATA:  
 Spacer Type: \_\_\_\_\_  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 8 5/8 Type \_\_\_\_\_ Weight 28 Collar \_\_\_\_\_

LEAD: Pump Time \_\_\_\_\_ hrs. Type 60/40/22  
GEL-32CC 14# FLO-SYAL Excess \_\_\_\_\_  
 Amt. 250 Skys Yield 1.24 ft<sup>3</sup>/sk Density 14.8 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_ Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 WATER: Lead 5.6 gels/sk Tail \_\_\_\_\_ gels/sk Total 33.5 Bbls.

Pump Trucks Used 266  
 Bulk Equip. 242

Float Equip: Manufacturer \_\_\_\_\_  
 Shoe: Type 0070 500 Depth 436  
 Float: Type BARRIER PLATE Depth 396  
 Centralizers: Quantity 1 Plugs Top WOODEN Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. BASKET  
 Disp. Fluid Type FRESH H<sub>2</sub>O Amt. 2475 Bbls. Weight 8.3 PPG  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

Casing Depths: Top 8578 436 Bottom \_\_\_\_\_

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 12 1/4 T.D. 456 ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 0.634 Lin. ft./Bbl. 16.02  
 Open Holes: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. 0.235 Lin. ft./Bbl. 13.6037  
 Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

COMPANY REPRESENTATIVE BUTCH STEWART CEMENTER NEAL RUPP

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						KAN 8 5/8 TO 436 FT
10:15	150					BREAK CIRCULATION Reg Pump
10:30	225					START SLURRY
10:39			560	56.0	5.5	SLURRY IN - SHUT DOWN
10:40	100				4	RELEASE PLUG - START DISP.
	175			65.0	1	CEMENT TO SURFACE
	350		24.75	9.75		PLUG IN PLACE - BUMP BARRIER SHUT IN
10:45	0					RELEASE PSI - JOB COMPLETE
						NEAL
						STATE CORPORATION COMMISSION RECEIVED JAN 17 1996
						STATE CORPORATION COMMISSION RECEIVED JAN 18 1996
						STATE CORPORATION COMMISSION RECEIVED JAN 18 1996
						RELEASED
						MAR 1 1997
						FROM CONFIDENTIAL

FINAL DISP. PRESS: 175 PSI BUMP PLUG TO 350 PSI BLEEDBACK SHUT IN BBLs. THANK YOU NR



**HALLIBURTON ORIGINAL**

REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046

INVOICE

INVOICE NO.	DATE
906955	12/31/1995

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
JANTZ 1-21		KIOWA		KS	SAME
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE	
PRATT		EAGLE DRILLING		PLUG TO ABANDON	
				TICKET DATE	
				12/31/1995	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
202259	K O STEINERT			COMPANY TRUCK	01681

CROSS BAR PETROLEUM INC  
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

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	64	MI	2.85	182.40
		1	UNT		
090-910	MISCELLANEOUS PUMPING JOB	1	TRK	395.00	395.00
090-928	MISCELLANEOUS PUMP JOB-ADD HRS	2	HR	130.00	260.00
		1	TRK		
090-928	MISCELLANEOUS PUMP JOB-ADD HRS	2	HR	130.00	N/C
		1	TRK		
504-136	CEMENT - 40/60 POZMIX STANDARD	135	SK	7.16	966.60
507-277	HALLIBURTON-GEL BENTONITE	5	SK	18.60	93.00
500-207	BULK SERVICE CHARGE	135	CFT	1.35	182.25
500-306	MILEAGE CMTG MAT DEL OR RETURN	191.424	TMI	.95	181.85

INVOICE SUBTOTAL

2,261.10

DISCOUNT-(BID)

542.65-

INVOICE BID AMOUNT

1,718.45

\*-KANSAS STATE SALES TAX

84.20

\*-PRATT COUNTY SALES TAX

17.20

RELEASED

MAR 11 1997

FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION

JAN 18 1996

WICHITA, KANSAS

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>

\$1,819.85

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 agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.