

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 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: MALLARD JV, INC.

License: 4958

Hellsite Geologist: STEVE DAVIS

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD S10W 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 PBSD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

03-21-96 03-30-96 03-30-96

Spud Date Date Reached TD Completion Date

API NO. 15- 165-21698-0000

County RUSH

S/2 N/2 NW/4 NW/4 Sec. 31 Twp. 18S Rge. 17 X W

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

660 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 J. HOLOPIREK Well # 1-31

Field Name WILDCAT

Producing Formation N/A

Elevation: Ground 1998' KB 2003'

Total Depth 3850' PBSD _____

Amount of Surface Pipe Set and Cemented at 27 JTS @ 1166' 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 D & A 6-11-96
(Data must be collected from the Reserve Pit) LD

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 JUL 31 1997

Lease Name FROM CONFIDENTIAL

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 04-16-96

Subscribed and sworn to before me this 16TH day of APRIL, 1996.

Notary Public [Signature]

Date Commission Expires 04-17-97

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)



APR 18 1996
4-18-96
CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

Operator Name CROSS BAR PETROLEUM, INC. Lease Name J. HOLOPIREK Well # 1-31

Sec. 31 Twp. 18S Rge. 17 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.)
 List All E.Logs Run: **MINILOG, Z-DENSILOG, CALOPER LOG, BHC ACOUSTILOG, HIGH RES. DUAL IND. & GEOLOGIST'S REPORT LOG**

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

CONFIDENTIAL

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#	1166.21'	60/40 POZNIX	425	2% GEL & 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose: PLUGGING <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
		0-3850'	60/40 POZNIX	175

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	
	N/A			

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

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
 (If vented, submit ACO-18.) Other (Specify) _____

ORIGINAL

CONFIDENTIAL

Cross Bar Petroleum, Inc./L. D. Drilling, Inc. #1-31 J. Holopirek
495' FNL & 660' FWL 31-April 16, 1996T18S-R17W
Rush County, Kansas
API: 15-165-21698 - 0000

Results of DST #1, 3753'-3763', ARBUCKLE, 30-45-30-60 - 1st op - 1/4" throughout, 2nd op - no blow.. Rec. 2' CO (34° gty), 3' OCM (25% O, 75% M). IHP 1821, IFP 23-18, ISIP 1130, FFP 25-25, FSIP 1122, FHP 1795, BHT 113°F.

Results of DST #2, 3764'-3778', ARBUCKLE, 30-60-30-60, 1st op - 1/2" blow throughout, 2nd op - strong blow 12min. Rec. 25' CO, gty 34°, 250' SOCMW (3% O, 92% W, 5% M), 505' MW, chl 55,000 ppm, IHP 1803, IFP 145-266, ISIP 847, FFP 296-364, FSIP 806, FHP 1780, BHT 120°. Mud: Wt. 6.0, Vis 49, Ph 10.5.

Results of DST #3, 3690'-3764' (Arbuckle Straddle), PENNSYLVANIA CONGLOMERATE, UPPER ARBUCKLE, 60-60-30-60, Rec. 20' VSOCM (2% O, 98% M), IHP 1814, IFP 30-37, ISIP 758, FFP 40-44, FSIP 779, FHP 1759, BHT 109°F.

LOG TOPS	DEPTH	SUBSEA
STONE CORAL	1117	886
KRIDER	1993	10
WABAUNSEE	2698	-695
TARKIO	2867	-864
HEEBNER	3329	-1326
LANSING	3382	-1379
BASE KANSAS CITY	3647	-1644
BASE MARMATON	3694	-1691
PENN SD/CONGL	3734	-1731
ARBUCKLE	3747	-1744
REAGAN	NP	
BASEMENT	NP	
RTD	3850	-1847

RELEASED

JUL 31 1997

FROM CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

APR 18 1996

4-18-96

CONSERVATION DIVISION
WICHITA, KS

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

15-165-21698-0000
ALLIED CEMENTING COMPANY, INC.
P. O. BOX 31
RUSSELL, KANSAS 67665

RECEIVED APR - 6 1996

ORIGINAL

TO: Crossbar Petroleum, Inc.

INVOICE NO. 72112

Centre City Plaza

PURCHASE ORDER NO. _____

151 N. Main, #630

Wichita, KS 67202-1407

LEASE NAME J. Holopirek 1-31

CONFIDENTIAL

DATE 3-29-96

SERVICE AND MATERIALS AS FOLLOWS:

Common 105 sks @\$6.10	\$640.50	
Pozmix 70 sks @\$3.15	220.50	
Gel 9 sks @\$9.50	85.50	
FloSeal 44# @\$1.15	<u>50.60</u>	\$ 997.10
Handling 175 sks @\$1.05	183.75	
Mileage (30) @\$.04¢ per sk per mi	210.00	
Rotary Plug	550.00	
Mi @\$2.35 pmp trk chg	70.50	
1 plug	<u>23.00</u>	<u>1,037.25</u>

Total \$2,034.35

Discount - 406.87

1627.48

If Account CURRENT a
Discount of \$ 406.87
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

Thank You!

*Drilling
Plugging*

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.

RELEASED

JUL 31 1997

FROM CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

APR 18 1996

4-18-96

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

1780

15-165-21698-0000

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

ORIGINAL

SERVICE POINT:

Great Bend

DATE <u>3-29-96</u>	SEC. <u>31</u>	TWP. <u>18</u>	RANGE <u>17</u>	CALLED OUT <u>3:30 PM</u>	ON LOCATION <u>5:30 PM</u>	JOB START <u>12:00 PM</u>	JOB FINISH <u>10:30 PM</u>
LEASE <u>J. Holo Pirek</u>	WELL# <u>1-31</u>	LOCATION <u>Pump Center - 1s, 3/4 E, 5/5</u>			COUNTY <u>Rush</u>	STATE <u>Ka</u>	

OLD OR NEW (Circle one)

CONFIDENTIAL

CONTRACTOR <u>Mollard JUC</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Rotary Pump</u>	CEMENT
HOLE SIZE <u>7 7/8"</u>	D.D. <u>3850</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2"</u>	DEPTH <u>3760'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	

AMOUNT ORDERED <u>175 lbs 6/40 60% net</u>	
<u>1/4" #20 steel / 20 lbs</u>	
COMMON <u>105</u>	@ <u>6.10</u> <u>640.50</u>
POZMIX <u>70</u>	@ <u>3.15</u> <u>220.50</u>
GEL <u>9</u>	@ <u>9.50</u> <u>85.50</u>
CHLORIDE	@
<u>Flo Seal 44#</u>	@ <u>1.15</u> <u>50.60</u>
	@
	@
	@
	@
	@
HANDLING <u>175</u>	@ <u>1.05</u> <u>183.75</u>
MILEAGE <u>30</u>	
RELEASED	
TOTAL	<u>\$ 1390.85</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Tom N</u>
# <u>181</u>	HELPER <u>Bud B</u>
BULK TRUCK	
# <u>222</u>	DRIVER <u>Bob B</u>
BULK TRUCK	
#	DRIVER

JUL 31 1997

REMARKS:

FROM CONFIDENTIAL SERVICE

Mixed - 40 lbs at 3760'
50 lbs at 1149'
50 lbs at 1600'
10 lbs at 40'
15 lbs in Rot Valve
10 lbs in Moulded

DEPTH OF JOB <u>3760'</u>	
PUMP TRUCK CHARGE	<u>550.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>30</u>	@ <u>2.35</u> <u>70.50</u>
PLUG <u>1-8 7/8 Dry Seal</u>	@ <u>23.00</u> <u>23.00</u>
	@
	@
TOTAL	<u>\$ 643.50</u>

CHARGE TO: Crossbar Petroleum, Inc
STREET 151 W. Main Suite 1030
CITY Winfield STATE Ka ZIP 67102-1407

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

RECEIVED
KANSAS CORPORATION COMMISSION

APR 18 1996

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.

CONSERVATION DIVISION
WICHITA, KS

TOTAL CHARGE	<u>\$ 2034.35</u>
DISCOUNT	<u>406.87</u> IF PAID IN 30 DAYS

Net \$ 1627.48

SIGNATURE [Signature]

TELEPHONE

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

15-165-21698-0000
LIED CEMENTING COMPANY INC.
P. O. BOX 31
RUSSELL, KANSAS 67665

RECEIVED MAR 27 1996

TO: Cross Bar Petroleum, Inc.

INVOICE NO. 72069

Centre City Plaza

ORIGINAL

PURCHASE ORDER NO. _____

151 N. Main, #630

LEASE NAME J. Holopirek 1-31

Wichita, KS 67202-1407

DATE 3-22-96

SERVICE AND MATERIALS AS FOLLOWS:

Common 255 sks @\$6.10	\$1,555.50	
ozmix 170 sks @\$3.15	535.50	
Gel 7 sks @\$9.50	66.50	
Chloride 13 sks @\$28.00	<u>364.00</u>	\$2,521.50
Handling 425 sks @\$1.05	446.25	
Mileage (30) @\$.04¢ per sk per mi	510.00	
Surface	445.00	
Extra Footage 866' @\$.41¢	355.06	
Mi @\$2.35 pmp trk chg	70.50	
1 plug	<u>90.00</u>	<u>1,916.81</u>
Total		\$4,438.31

If Account CURRENT a
Discount of \$ 887.67
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

RELEASED

JUL 31 1997

Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1% Charged Thereafter.

RECEIVED
KANSAS CORPORATION COMMISSION

APR 18 1996

4-18-96

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

1763

K-1165-21698-0000

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

ORIGINAL

SERVICE POINT:

Mt. Bonal

DATE <u>3-22-96</u>	SEC <u>31</u>	TWP. <u>18</u>	RANGE <u>17</u>	CALLED OUT <u>12³⁰ AM</u>	ON LOCATION <u>2³⁰ AM</u>	JOB START <u>4³⁰ AM</u>	JOB FINISH <u>5³⁰ AM</u>
LEASE <u>Holopieck</u>	WELL# <u>1-31</u>	LOCATION <u>Push Center 13 3/4 6 1/2</u>			COUNTY <u>Push</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Mohard Drilling Rig
 TYPE OF JOB Surface pipe job
 HOLE SIZE 2 1/2" T.D. 1170 ft
 CASING SIZE 8 5/8" DEPTH 1166 ft
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE 1151 ft SHOE JOINT _____
 CEMENT LEFT IN CSG. 15 ft
 PERFS. Displacement 71.9 bbl

OWNER Same
 CEMENT

AMOUNT ORDERED
425 gal 37cc 28 gal

COMMON	<u>255</u>	@	<u>6.10</u>	<u>1555.50</u>
POZMIX	<u>170</u>	@	<u>3.15</u>	<u>535.50</u>
GEL	<u>7</u>	@	<u>9.50</u>	<u>66.50</u>
CHLORIDE	<u>13</u>	@	<u>28.00</u>	<u>364.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike M
 # 120 HELPER Dunham S.
 BULK TRUCK
 # 261 DRIVER Burr
 BULK TRUCK
 # _____ DRIVER _____

HANDLING	<u>425</u>	@	<u>1.05</u>	<u>446.25</u>
MILEAGE	<u>30</u>			<u>510.00</u>

APR 31 1997

TOTAL \$ 3477.75

REMARKS:

FROM CONFIDENTIAL SERVICE

Circulate Well with Big Mud Pump
Max Cement + Pusher Th. Plug
Displace Plug Down with water
Cement did Circulate to Surface

DEPTH OF JOB	<u>1166 ft</u>			
PUMP TRUCK CHARGE	<u>0-300'</u>			<u>445.00</u>
EXTRA FOOTAGE	<u>866</u>	@	<u>.41</u>	<u>355.06</u>
MILEAGE	<u>30</u>	@	<u>2.35</u>	<u>70.50</u>
PLUG	<u>1-88 Rubber Plug</u>	@	<u>90.00</u>	<u>90.00</u>

TOTAL \$ 960.56

CHARGE TO: Cross Bar Petroleum Inc

STREET 151 N. Main Suite 630

CITY Wichita STATE Ks. ZIP 67202-1407

316-265-2279
 Fax 316 265-2270

FLOAT EQUIPMENT

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

TOTAL _____

TAX 0

TOTAL CHARGE \$4438.31

DISCOUNT \$887.67 IF PAID IN 30 DAYS

Net \$ 3550.64

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 Cecil Lewis

*Thank you
 Allied Cementing Co Inc
 Mike + Duane + Burr*

RECEIVED
 KANSAS DEPARTMENT OF REVENUE

APR 16 1996

CONSERVATION DIVISION
 WICHITA, KS