

CONFIDENTIAL

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

Purchaser: N/A
Operator Contact Person: ALBERT BRENSING
Phone (316) 265-2279

Contractor: Name: Sterling Drilling Co.
License: 5142

Wellsite Geologist: Harold Trapp
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 PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
05-22-97 05-30-97 _____
Spud Date Date Reached TD Completion Date

API NO. 15- 097-214240000
County Kiowa
200' W-NW - SW Sec. 30 Twp. 28S Rge. 18 E W
1980 Feet from S/X (circle one) Line of Section
460 Feet from X/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name DIRKS Well # 1-30

Field Name _____
Producing Formation _____
Elevation: Ground 2287' KB 2296'
Total Depth 5100' PBTB _____

Amount of Surface Pipe Set and Cemented at 12 JTS @ 512; KB
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
Washed down but drilled out of old hole. TD _____ Plugged.
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ACT 1 DATA
(Data must be collected from the Reserve Pit) DDW 7-22-87
Chloride content 42,000 ppm Fluid volume 1,400 bbls
Dewatering method used Allow to evaporate and then fill in pits.
Location of fluid disposal if hauled offsite:
KCC

Operator Name _____
Lease Name _____ License No. _____
Quarter 6 Sec. 30 Twp. 28S Rng. 18 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 _____
Title ALBERT BRENSING, PRESIDENT Date 06-16-97
Subscribed and sworn to before me this 16TH day of June,
19 97.
Notary Public Julie Thompson
Date Commission Expires 9-13-00

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

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Repl NGPA
 KGS Plug Other
(Specify) _____
12-10-97
12-10-97

Operator Name CROSS BAR PETROLEUM, INC. Lease Name DIRKS Well # 1-30
 Sec. 30 Twp. 28S Rge. 18W East County Kiowa
 West

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: Geologist's Report, Dual Induction Log, Dual Compensated Porosity Log

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 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#	512	60/40 Pozmix	265	2% Gel, 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose: Plugging ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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		Size	Set At	Packer At	Liner Run		
N/A						<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)			
Estimated Production Per 24 Hours	Oil N/A	Bbls.	Gas N/A	Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION

Open Hole Perforated Dually Comp. Commingled

Other (Specify) _____

Production Interval

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COMPOSITE DRILLING REPORT

-TIGHT HOLE -

Cross Bar Petroleum #1-30 L. Dirks
1980' FSL & 460' FWL Sec. 30-T28S-R18W
Kiowa County, Kansas
KB: 2296' GL: 2287' API: 15-097-214240000

Exhibit of ACO-1

Results of DST #1, 4459-93' (-2163-97). Drum, 30-60-15-0, 1st open -1/2" blow throughout. 2nd open - no blow, flushed tool, no help. Recovered 65' VSOCM (1%), NW, IHP 2204, IFP 20-52, ISIP 1415, FFP 55-55, FSIP n/a, FHP 2159, BHT 112°F, SHS 1° @ 4493'.

Results of DST #2, 4668-4702' (-2372-2406) Hertha 30-60-5-0. 1st open surface blow, 2nd open, no blow, flushed tool, no help. Recovered 50' mud IHP 2278, IFP 61-71, ISIP 1539, FFP 41-41, FSIP n/a, BHT 115°F.

Results of DST #3, 4876-4940' (-2580-2644) Mississippian, 45-60-45-90, 1st open, GTS 11 mins, gauged through 1/2" choke, 185 MCFG/15 mins, 227 MCFG/20 mins, 175 MCFG/30 mins, 133 MCFG/40 mins. 2nd open gauged 83 MCFG/10 mins, 28 MCFG/20 mins, 25 MCFG/30 mins, 24 MCFG/40 mins. Recovered 250' SGCM (2% G, 98% M), 400' SO & GCMW (6% G, 4% O, 15% M, 75% W). 404' SO & GCW (1% M, 6% G, 4% O, 89% W). 1054' total fluid, (chlorides 42,000 ppm) IHP 2419, IFP 173-219, ISIP 1457, FFP 249-337, FSIP 1458, FHP 2402, BHT 127°F.

Results of DST #4, 4878-4928' (-2582-2632) Mississippian (Anchor straddle) 30-30-30-30. 1st open 1 3/4" blow throughout. 2nd open no blow. Recovered 61' M, IHP 2420, IFP 42-54, ISIP 69, FFP 54-58, FSIP 65, FHP 2350, BHT 115°F.

Log Tops	Depth/Subsea
Heebner	4132 -1836
Brown Lime	4303 -2007
Lansing 'B'	4336 -2040
Hertha	4676 -2380
Base Kansas City	4717 -2421
Marmaton	4739 -2443
Cherokee	4851 -2555
Cherokee Marker	4896 -2600
Mississippian Uncf	4904 -2608
Mississippian Marker	4938 -2642
Mississippian Lime	4975 -2679
RTD	5100 -2804
LTD	5101 -2805

KCC
JUN 16
CONFIDENTIAL

RELEASED

SEP 16 1998

FROM CONFIDENTIAL

RECEIVED
KANSAS CORP COMM
JUN 19 1997
1:21

ORIGINAL

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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.# 48-0727860

TO: Cross Bar Petroleum, Inc.
151 N. Main #630
Wichita, KS 67202

INVOICE NO. 75203
PURCHASE ORDER NO. _____
LEASE NAME Dirks 1-30
DATE 5-21-97

SERVICE AND MATERIALS AS FOLLOWS:

Common 159 ssk @\$6.10	\$969.90	
Pozmix 106 sks @\$3.15 RELEASED	333.90	
GE1 5 sks @\$9.50	47.50	
Chloride 9 sks @\$28.00 SEP 16 1998	252.00	
FloSeal 66# @\$1.15	<u>75.90</u>	\$1,679.20
FROM CONFIDENTIAL		
Handling 265 sks @\$1.05	278.25	
Mileage (40) @\$.04¢ per sk per mi	424.00	
Surface	445.00	
Extra Footage 214' @\$.41¢	87.74	
Mi @\$2.85 pmp trk chg	114.00	
1 plug	<u>90.00</u>	<u>1,438.99</u>
	Total	\$3,118.19

If Account **CURRENT** a
Discount of \$ 467.72
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.

RECEIVED
KANSAS CORP COMM
JUN 19 1997
12:41 P 1-21

ALLIED CEMENTING CO., INC.

6533

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

ORIGINAL

SERVICE POINT: med. lodge, ks.

DATE 5-21-97	SEC. 30	TWP. 28S	RANGE 18W	CALLED OUT 9:00 A.M.	ON LOCATION 3:45 P.M.	JOB START 5:15 P.M.	JOB FINISH 6:30 P.M.
LEASE Dirks	WELL# 1-30	LOCATION Greensburg 54+183, 1S-1W-3/4S			COUNTY Kiowa	STATE KS.	

OLD OR NEW (Circle one)

CONTRACTOR Sterling Drlg. #4 OWNER Cross Bar Petroleum
 TYPE OF JOB Surface Csg. CEMENT

HOLE SIZE 12 1/4 T.D. 515'
 CASING SIZE 8 5/8 x 23 DEPTH 514'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 x hole DEPTH 515'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 1.5 feet.
 PERFS. _____

AMOUNT ORDERED 265 xxs. 60/40/2% Gel
3% CaCl2 + 1/4# Flo-Seal

COMMON A	159	@ 6.10	969.90
POZMIX	106	@ 3.15	333.90
GEL	5	@ 9.50	47.50
CHLORIDE	9	@ 28.00	252.00
FLO-SEAL	66#	@ 1.15	75.90
		@	
		@	
		@	
		@	
HANDLING	265	@ 1.05	278.25
MILEAGE	265 x 40	.04	424.00

EQUIPMENT

PUMP TRUCK CEMENTER Larry Dreiling
 #233-302 HELPER Justin Hart
 BULK TRUCK
 # 301 DRIVER Randie L.
 BULK TRUCK
 # _____ DRIVER _____

TOTAL \$2381.45
 JUN 1 6
 CONFIDENTIAL SERVICE

REMARKS:

Pipe on Bottom - Circ. w/ Rig Pump
mix + Pump 265 xxs. 60/40/3% CaCl2 +
2% Gel + 1/4# Flo-Seal. Release Plug
Pump Plug w/ 32 Bbls Fresh H2O.
Shut In. left 15' Cement In Csg.
Cement Circ. to Surface.

DEPTH OF JOB	514'		
PUMP TRUCK CHARGE	0-300'		445.00
EXTRA FOOTAGE	214'	@ .41	87.74
MILEAGE	40	@ 2.85	114.00
PLUG Rubber	2 1/8"	@ 90.00	90.00
		@	
		@	

TOTAL \$736.74

CHARGE TO: Cross Bar Petroleum
 STREET 151 NORTH MAIN, S. 630
 CITY WICHITA STATE KANSAS ZIP 67202

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

TAX _____
 TOTAL CHARGE \$ 3118.19
 DISCOUNT \$ 467.72 IF PAID IN 30 DAYS
 NET \$ 2650.47

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 Glenn Boogae
 Glenn Boogae