

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

API NO. 15- 135-239530000

County _____ NESS _____
60' W. N/2 NW SW Sec. 14 Twp. 16S Rge. 26 X W

Operator: License # 4243

_____ 2310 _____ Feet from S (circle one) Line of Section

Name: CROSS BAR PETROLEUM, INC.

_____ 600 _____ Feet from E (circle one) Line of Section

Address 151 N. MAIN, SUITE 630

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

City/State/Zip WICHITA, KS 67202-1407

Lease Name HAGANS Well # 1-14

Purchaser: NCG Oil Trading & Transportation, Inc.

Field Name UNICE NE

Operator Contact Person: ALBERT BRENSING

Producing Formation MISSISSIPPI

Phone (316) 265-2279

Elevation: Ground 2568' KB 2573'

Contractor: Name: MALLARD JV, ING.

Total Depth 4500' PBDT _____

License: 4958

Amount of Surface Pipe Set and Cemented at 9 JTS @ 378'

Wellsite Geologist: JAMES C. HESS

Multiple Stage Cementing Collar Used? _____ Yes X No

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover

If yes, show depth set _____ Feet

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

If Alternate II completion, cement circulated from _____

feet depth to surface w/ 430 sx cmt.

If Workover:

RELEASED

Operator: _____

Drilling Fluid Management Plan ALT 2 8-19-97
(Data must be collected from the Reserve Pit)

Well Name: _____

Chloride content 5,000 ppm Fluid volume 400 bbls

Comp. Date _____ Old Total _____

Dewatering method used ALLOW TO DRY THEN BACKFILL.

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

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

10-04-96 10-12-96 10-25-96
Spud Date Date Reached TD Completion Date

_____ 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 _____

Title ALBERT BRENSING, PRESIDENT Date _____

Subscribed and sworn to before me this 10TH day of DECEMBER, 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	_____ SWD/Rep
_____	KGS	_____ Plug
_____	_____	_____ NGPA
_____	_____	_____ Other (Specify)

JO ANN THADEN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 4-18-97

Operator Name CROSS BAR PETROLEUM, INC. Lease Name HAGANS Well # 1-14

Sec. 14 Twp. 16S Rge. 26 East West
 County NESS

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:

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

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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"	24#	378'	60/40 POZMIX	200	2% gel, 3% CC
PRODUCTION	7-7/8"	5-1/2"	14#	4488'	11.1 MIDCON 2 13.5 MIDCON 2	350 sk 80 sk	1/4# flocele/sk, 2% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
PLUGGING <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)	Depth
	4488' - 4500' OPEN HOLE	500 gal MOD-202 W/2 gal Losurf 259 & 1 gal Pen-88	4488-4500'

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8"	4494.28'		
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
10-25-96				
Estimated Production Per 24 Hours	Oil 20 Bbls.	Gas Mcf	Water 25 Bbls.	Gas-Oil Ratio Gravity 30

Disposition of Gas: METHOD OF COMPLETION Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 4488-4500'
 (If vented, submit ACO-18.) Other (Specify) _____

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ORIGINAL

Cross Bar #1-14 Hagens

2310' FSL & 600' FWL Sec. 14-T16S-R26W

Ness County, Kansas

KB: 2573' GL: 2568' API: 15-135-23,953

Results of DST #1, 4410-4500', Mississippian Dolomite, 1st op - OB 15", 2nd op - OB 20". Recovered 150' GIP, 390' CGO (15% G, 85% O), 360' G&OCM (20% G, 25% O, 55% M), gravity 36.6° @ 60°F, no water, IHP 2183, IFP 145-218, ISIP 1220, FFP 291-343, FSIP 1200, FHP 2163, BHT 125°F.

SAMPLE TOPS

	DEPTH	SUBSEA
T/ STONE CORAL	1983	590
B/ STONE CORAL	2039	534
HEEBNER	3845	-1272
LANSING	3891	-1318
STARK	4131	-1558
HUSH PUCKNEY	4162	-1589
PAWNEE	4385	-1812
FT. SCOTT	4415	-1842
CHEROKEE SHALE	4434	-1861
CHEROKEE MARKER	4458	-1885
MISSISSIPPAIN POR.	4486	-1913
RTD/LTD	4500	-1927

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SEP 25 1998
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COPY

Cross Bar #1-14 Hagans
2310' FSL & 600' FWL Sec. 14-T16S-R26W
Ness County, Kansas
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CONFIDENTIAL

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SEP 25 1998

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15-135-23,953
14-T16S-R26W
Ness County, Kansas
Cross Bar #1-14 Hagans

OPERATOR : CrossBar Petroleum Inc.
WELL NAME: Hagans #1-14
LOCATION : 14-16s-26w Ness KS
INTERVAL : 44100.00 To 4500.00 ft

DATE 10-11-96

KB 2573.00 ft TICKET NO: 9294 DST #1
GR 2568.00 ft FORMATION: Mississippian
TD 4500.00 ft TEST TYPE: CONV

15-135-23953

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 45	Rec.	13339	13339	13276			PF Fr. 0642 to 0727 hr
SI 60	Range(Psi)	4000.0	4000.0	4000.0	0.0	0.0	IS Fr. 0727 to 0827 hr
SF 60	Clock(hrs)	12	12	12			SF Fr. 0827 to 0927 hr
FS 90	Depth(ft)	4495.0	4495.0	4430.0	0.0	0.0	FS Fr. 0927 to 1057 hr

	Field	1	2	3	4	
A. Init Hydro	2183.0	2194.0	0.0	0.0	0.0	T STARTED 0500 hr
B. First Flow	145.0	144.0	0.0	0.0	0.0	T ON BOTM 0640 hr
B1. Final Flow	218.0	220.0	0.0	0.0	0.0	T OPEN 0642 hr
C. In Shut-in	1220.0	1235.0	0.0	0.0	0.0	T PULLED 1102 hr
D. Init Flow	291.0	283.0	0.0	0.0	0.0	T OUT 1330 hr
E. Final Flow	343.0	356.0	0.0	0.0	0.0	
F. Fl Shut-in	1200.0	1205.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2163.0	2189.0	0.0	0.0	0.0	Tool Wt. 0.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 30000.00 lbs

RECOVERY

Tot Fluid 750.00 ft of 248.00 ft in DC and 502.00 ft in DP
150.00 ft of Gas in Pipe
0.00 ft of
390.00 ft of Clean gassy oil 15%gas 85% oil
0.00 ft of
360.00 ft of Gassy oil cut mud 20%gas 25% oil 55%mud
0.00 ft of
0.00 ft of
0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00 *NUU*

BLOW DESCRIPTION

Initial Flow -
Weak to fair blow off bottom in
18 mins.

Initial Shut-in -
Bled off blow - 1/4" return blow

Final Flow -
Weak to fair blow off bottom in
20 mins.

Final Shut-in -
Bled off blow - weak intermittent
surface blow - died in 20 mins.

SAMPLES:

SENT TO:

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Test Successful: Y

MUD DATA-----	
Mud Type	Chem
Weight	0.00 lb/c
Vis.	0.00 S/L
W.L.	0.00 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	125.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Rod Steinbrink
Co. Rep.	Jamie Hess
Contr.	Mallard
Rig #	2
Unit #	
Pump T.	

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ORIGINAL

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SEP 25 1998

FROM CONFIDENTIAL

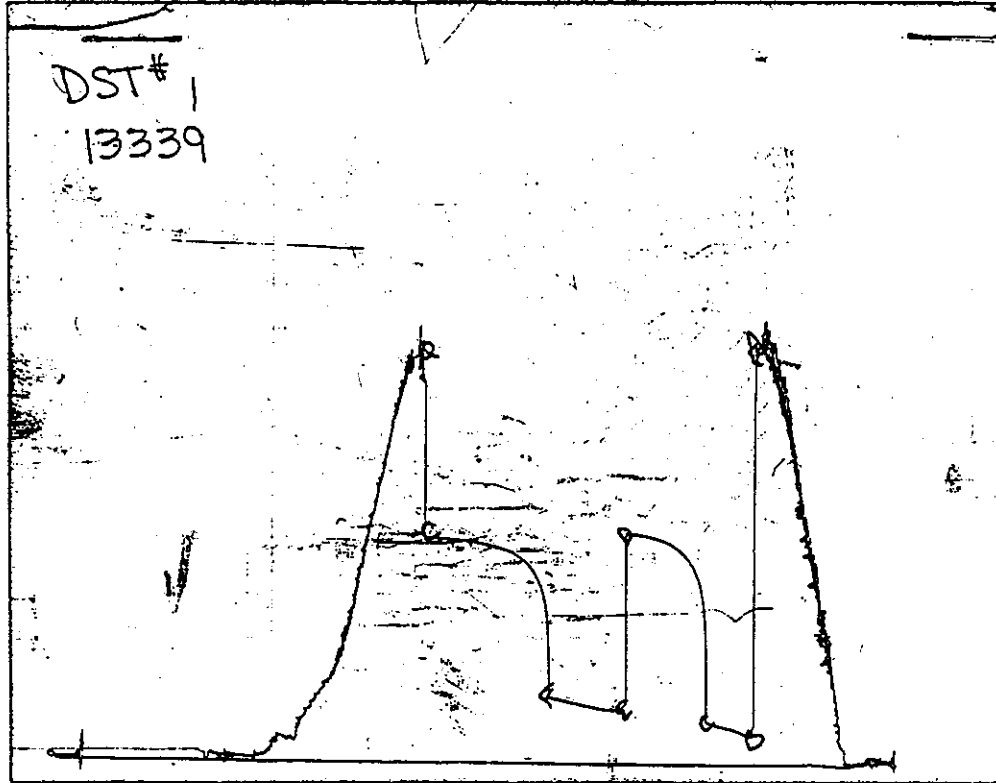
CHART PAGE

NOV

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RECORDED
INDEXED
NOV 17 1998



This is a photocopy of the actual AK-1 recorder chart

TELEPHONE:

AREA CODE 913 433-2627
AREA CODE 913 483-3887

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

RECEIVED OCT 14 1996

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

CONFIDENTIAL

INVOICE NO. 73461
PURCHASE ORDER NO. _____
LEASE NAME Hagans 1-14
DATE 10-4-96

SERVICE AND MATERIALS AS FOLLOWS:

	RELEASED	
Common 120 sks @\$6.10		\$732.00
Pozmix 80 sks @\$3.15	SEP 25 1998	252.00
Gel 4 sks @\$9.50		38.00
Chloride 7 sks @\$28.00		<u>196.00</u>
	FROM CONFIDENTIAL	\$1,218.00
Handling 200 sks @\$1.05		210.00
Mileage (30) @\$.04¢ per sk per mi		240.00
Surface		445.00
Extra Footage 78' @\$.41¢		31.98
Mi @\$2.85 pmp trk chg		85.50
1 plug		<u>45.00</u>
	Total	<u>1,057.48</u>
		\$2,275.48

If Account CURRENT a
Discount of \$ 341.32
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

ENTERED OCT 18 1996

Thank You!

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

KCC
DEC 18
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ALLIED CEMENTING CO., INC.

6940

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

SERVICE POINT:

Oakley

DATE <u>10-4-96</u>	SEC. <u>14</u>	TWP. <u>16^s</u>	RANGE <u>26^w</u>	CALLED OUT	ON LOCATION <u>5:00 AM</u>	JOB START	JOB FINISH <u>8:15 AM</u>
LEASE <u>Hagens</u>	WELL# <u>1-14</u>	LOCATION <u>Utica-1/2N-E.S.</u>	COUNTY <u>Ness</u>	STATE <u>Kan</u>			

CONTRACTOR Mallard Dily Co.

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 378'

CASING SIZE 8 5/8 DEPTH 328'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

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OWNER Same
CEMENT

AMOUNT ORDERED 200 SKS 60/90 PM
3% cc - 2% Gel

COMMON	<u>120 SKS</u>	@ <u>6.10</u>	<u>732.00</u>
POZMIX	<u>80 SKS</u>	@ <u>3.15</u>	<u>252.00</u>
GEL	<u>4 SKS</u>	@ <u>9.50</u>	<u>38.00</u>
CHLORIDE	<u>7 SKS</u>	@ <u>28.00</u>	<u>196.00</u>

RELEASED
SEP 25 1998

EQUIPMENT

FROM CONFIDENTIAL

PUMP TRUCK CEMENTER Walt

191 HELPER Walt

BULK TRUCK DRIVER De Wayne

116

BULK TRUCK DRIVER

HANDLING	<u>200 SKS</u>	@ <u>1.05</u>	<u>210.00</u>
MILEAGE	<u>4¢ per SK/mile</u>		<u>240.00</u>

DEC 1 8

TOTAL 1,668.00

REMARKS:

CONFIDENTIAL SERVICE

DEPTH OF JOB	<u>378'</u>		
PUMP TRUCK CHARGE			<u>445.00</u>
EXTRA FOOTAGE	<u>78'</u>	@ <u>4.14</u>	<u>31.98</u>
MILEAGE	<u>30-miles</u>	@ <u>2.83</u>	<u>85.50</u>
PLUG	<u>8 5/8 Surface</u>	@	<u>45.00</u>

Cement Did Circ...

CUSTOMER COPY



INVOICE

INVOICE NO.	DATE
103719	10/11/1999

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
HAGANS 1-14	NESS	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
HAYS	MALLARD DRILLING #1	CEMENT PRODUCTION CASING	10/11/1999		
AGCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
202259	RICKEY POPP			COMPANY TRUCK	1521

RELEASED

DIRECT CORRESPONDENCE TO:

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

SEP 25 1998

P O BOX 428
HAYS KS 67601
913-625-3431

FROM CONFIDENTIAL

REFERENCE NO	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	100	MI	2.99	299.00
		1	UNT		
001-016	CEMENTING CASING	4488	FT	1,720.00	1,720.00
		1	UNT		
018-315	MUD FLUSH	500	GAL	.65	325.00
314-163	CLAYFIX II	2	GAL	28.00	56.00
60	FORM PER SHOE FLAP VLV 5 1/2"	1	EA	2,701.00	2,701.00
855.137					
82	FILL-UP UNIT	1	EA	60.00	60.00
855.02549					
504-280	MIDCON-2 STANDARD CEMENT	430	SK	12.76	5,486.80
509-406	ANHYDROUS CALCIUM CHLORIDE	8	SK	40.75	326.00
507-210	FLOCELE	108	LB	1.65	178.20
500-207	BULK SERVICE CHARGE	453	CFT	1.35	611.55
500-306	MILEAGE CMTG MAT DEL. OR RETURN	1046.500	TMI	1.05	1,098.83

INVOICE SUBTOTAL

12,862.38

DISCOUNT - (BID)

3,472.82

INVOICE BID AMOUNT

9,389.56

*-KANSAS STATE SALES TAX

374.24

*-HAYS CITY SALES TAX

76.37

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DEC 1 8
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FILE

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

\$9,840.17

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.