

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form must be typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #: 30931

Name: Daystar Petroleum, Inc.

Address: 1321 W. 93rd N.

City/State/Zip: Valley Center, KS 67147

Purchaser: Unknown

Operator Contact Person: Charles Schmidt

Phone: (316) 755-3523

Contractor: Name: Big A Drilling

License: 31572

Wellsite Geologist: Bradford Rine

Designate Type of Completion:

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

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

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original total Depth: _____

Deepening Re-perf. Conv. To Enhr./SWD

Plug back Plug Back Total Depth

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Enhr.?) Docket No. _____

11/30/2002 12/16/2002 1/08/2003

Spud Date or _____ Completion Date or _____

Recompletion Date Date Reached TD Recompletion Date

API No. 15 - 175-21886-0000

County: Seward

NW - NW - SE Sec. 23 Twp. 31 S. R. 31 East West

2310 feet from S (circle one) Line of Section

2310 feet from E (circle one) Line of Section

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

Lease Name: Barnhardt Well #: 1

Field Name: Wildcat

Producing Formation: Chester

Elevation: Ground: 2793 Kelly Bushing: 2803

Total Depth 5996 Plug Back Total Depth: 5930

Amount of Surface Pipe Set and Cemented at 1700 feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1700

feet depth to _____ surf w/ 800 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit).

Chloride content 11,000 ppm Fluid volume <80 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. East West

County: _____ Docket No.: _____

RECEIVED

MAY 15 2003

KCC WICHITA

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 of 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: Charles D. Slueman

Title: President Date: 5-12-03

Subscribed and sworn to before me this 12th day of May 2003

Notary Public: Maisha Battenstein

Date Commission Expires: 9-15-03

KCC Office Use ONLY

Letter of Confidentiality Attached DPW

If Denied, Yes Date: 05-15-03 (2)

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: Daystar Petroleum, Inc. Lease Name: Barnhardt A Well #: 1
 Sec. 23 Twp. 31 S. R. 31 East West County: Seward

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: Neutron-Density Dual Induction Microlog Cement Bond Log	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top, Depth and Datum)</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td></td> <td>Name</td> <td>Datum</td> </tr> <tr> <td></td> <td>Council Grove</td> <td>2990</td> </tr> <tr> <td></td> <td>Heebner</td> <td>4239</td> </tr> <tr> <td></td> <td>Lansing Kansas City</td> <td>4345</td> </tr> <tr> <td></td> <td>Stark Shale</td> <td>4792</td> </tr> <tr> <td></td> <td>Marmaton</td> <td>4954</td> </tr> <tr> <td></td> <td>Cherokee Shale</td> <td>5420</td> </tr> <tr> <td></td> <td>Morrow Shale</td> <td>5420</td> </tr> <tr> <td></td> <td>Miss. St. Gen</td> <td>5662</td> </tr> <tr> <td></td> <td>Miss. St. Louis</td> <td>5750</td> </tr> <tr> <td></td> <td>TD</td> <td>5994</td> </tr> <tr> <td></td> <td></td> <td>-187</td> </tr> <tr> <td></td> <td></td> <td>-1486</td> </tr> <tr> <td></td> <td></td> <td>-1542</td> </tr> <tr> <td></td> <td></td> <td>-1989</td> </tr> <tr> <td></td> <td></td> <td>-2151</td> </tr> <tr> <td></td> <td></td> <td>-2617</td> </tr> <tr> <td></td> <td></td> <td>-2617</td> </tr> <tr> <td></td> <td></td> <td>-2859</td> </tr> <tr> <td></td> <td></td> <td>-2947</td> </tr> <tr> <td></td> <td></td> <td>-3191</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top, Depth and Datum)	<input type="checkbox"/> Sample		Name	Datum		Council Grove	2990		Heebner	4239		Lansing Kansas City	4345		Stark Shale	4792		Marmaton	4954		Cherokee Shale	5420		Morrow Shale	5420		Miss. St. Gen	5662		Miss. St. Louis	5750		TD	5994			-187			-1486			-1542			-1989			-2151			-2617			-2617			-2859			-2947			-3191
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CASING RECORD New 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	1700	65-35 poz	800	poz, CC
Production	7 7/8	5 1/2	15.5	5991	ASC	200	5#/sk gilsonite

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent of Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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
4	5450 - 62; 5469 - 76	none	

TUBING RECORD	Size 2 3/8"	Set At 5412	Packer At 5407	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. NA			Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls 0	Gas Mcf 1000	Water Bbls 0	Gas-Oil Ratio Gravity

Disposition of Gas **METHOD OF COMPLETION** Production Interval 5450 – 62; 5469 – 76

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

Daystar Petroleum, Inc.
Barnhardt A #1
Sec. 23-T31S-R31W, Seward Co. KS

DST No. 1; 2661-2717' Herrington-Krider Zones

Initial flow – 1" @ open, died to ¼" in bucket. Lost PKR seat when closing tool. Regained PKR seat. SI 60 min.
Valid final shut in indicated 380 psi, building (tight buildup). Rec: 30' mud. Based on initial valid open and valid final shut in, decided not to re-test.

DST No. 2; Swope Zone; 4783 – 4804'

15 – 50 – 20 – 60

Initial open: Weak surface blow.
Second open: Weak surface blow – died in 20 min
Rec: 20' mud
IFP: 16 – 19 **FFP:** 13 – 18
ISIP: 65 **FSIP:** 41
BHT: 108° F
Pipe strap – 1.28' short.

DST No. 3; Marmaton Zone; 4932 – 5012'

15 – 50 – 60 – 90

Initial open: Strong blow, BOB in 20 sec.
Second open: Inst. BOB, GTS – 30 sec.
Gauged 5 MCFD bldg to 15 MCFD in 60 min.
Rec: 123' gcm (10% g, 90% m, trc o)
93' O & GCM (50% g, 20% o, 20% m, 10% w)
93' O & GCM (40% g, 50%o, 5% m, 5% w)
IFP: 66 – 68 **FFP:** 57 – 178
ISIP: 1528 **FSIP:** 1487
BHT: 117° F

DST No. 4; Pawnee Zone; 5053 – 5138'

15 – 50 – 90 – 180

Initial open: Strong blow, BOB in 20 sec, GTS – 6 min TSTM; Blow back throughout first shut in
Second open: Strong blow BOB immediately, GTS – TSTM for 40 mins.
Rec: 279' GO (40% g, 60% o)
729' GMO (50% g, 40% o, 10% m)
727' GMO (60% g, 10%o, 30% M)
No Water
IFP: 502–187 **FFP:** 244 – 474
ISIP: 1502 **FSIP:** 1495
BHT: 121° F

DST No. 5; Lower Cherokee; 5227 – 5377'

10 – 50 – 60 – 90

Initial open: Strong blow BOB in 5 min. No GTS
Blow back to ½" in bucket
Second open: Immediate strong blow BOB. GTS in 57 min. TSTM.
Rec: 113' SGCM (5% g, trace oil, 95% mud)
IFP: 80 – 77 **FFP:** 101 – 80
ISIP: 1205 **FSIP:** 1485
BHT: 124° F

DST No. 6; Morrow Sand; 5365-5515'

5 - 55 - 25 - 120

Initial open:

Strong blow BOB in 30 sec. GTS - 2 min. No measure

Second open:

Strong blow BOB immediately. Gauged 9.1 MMCFD
(Shut in early due to dangerous leak in surface equipment)

Rec:

None

IFP: 1659 - 1650

FFP: 1661 - 1679

ISIP: 1744

FSIP: 1749

BHT: 125°F

DST No. 7; St. Louis C Zone; 5750-5865'

5 - 55 - 60 - 120

Initial open:

Weak blow, no blow back

Second open:

Fair blow to 11", decreased to 3", no blow back

Rec:

370' mud

IFP: 24-24

FFP: 213-214

ISIP: ---

FSIP: 585

BHT: 127

ALLIED CEMENTING CO., INC.

10795

Federal Tax I.D.# XXXXXXXXXX

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

SERVICE POINT:
Medicine Lodge

DATE <u>12-1-02</u>	SEC. <u>23</u>	TWP. <u>31s</u>	RANGE <u>31w</u>	CALLED OUT <u>11:00 AM</u>	ON LOCATION <u>3:15 PM</u>	JOB START <u>10:45 PM</u>	JOB FINISH <u>12:00 AM</u>
LEASE <u>Barnhardt</u>		WELL # <u>A-1</u>	LOCATION <u>Plains KS, 4w, on 160[#]</u>		COUNTY <u>Seward</u>	STATE <u>Ks,</u>	
OLD OR <u>NEW</u> (Circle one)			<u>to Rd X 5N, to Rd 21 7/8 W 5/8</u>				

CONTRACTOR Big A #2 OWNER Daystar Petroleum

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1700'

CASING SIZE 8 3/8 x 24[#] DEPTH 1702'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1100 MINIMUM 200

MEAS. LINE _____ SHOE JOINT 42

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 105 1/2 Bbls Freshwater

EQUIPMENT

PUMP TRUCK CEMENTER Carl Balding

#343 HELPER Mark Brungardt

BULK TRUCK _____

#Ness City DRIVER Jim Weighous

BULK TRUCK _____

#353 DRIVER Dave Feliv

CEMENT

AMOUNT ORDERED

650 sx 65:35:6+3%cc + 1/4[#] Flo-seal

150 sx Class A + 3%cc + 2%gel

COMMON 150 A @ 7.85 1,177.50

POZMIX _____ @ _____

GEL 3' @ 10.00 30.00

CHLORIDE 26 @ 30.00 780.00

650 ALW @ 7.35 4,777.50

Flo Seal 163[#] @ 1.40 228.20

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING 866 @ 1.10 952.60

MILEAGE 50 1732.00

RECEIVED

TOTAL 9677.80

MAY 14 2003

REMARKS:

KCC WICHITA

SERVICE

Run 1702' 8 3/8 casing, Drop ball +
break circulation, Pump 650 sx ALW
+ 150 sx Class A + 3%cc + 2% Gel,
Release plug + Displace with 105 1/2 Bbls
Freshwater, Pump plug + Float Hold,

Circulate 25 Bbls Cement

DEPTH OF JOB 1700'

PUMP TRUCK CHARGE _____ 1130.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 20 @ 3.00 60.00

PLUG Rubber @ 100.00 100.00

_____ @ _____

_____ @ _____

TOTAL 1290.00

CHARGE TO: Daystar Petroleum

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1- Reg Guide shoe @ 215.00 215.00

1- APV Insert @ 325.00 325.00

1- Basket @ 180.00 180.00

5- Centralizers @ 55.00 275.00

_____ @ _____

TOTAL 995.00

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 Herbert D. [Signature]

TAX - 0 -

TOTAL CHARGE 11962.80

DISCOUNT 1196.28 IF PAID IN 30 DAYS

PRINTED NAME

Net #10766.52

ALLIED CEMENTING CO., INC.

10835

Federal Tax I.D.#

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

SERVICE POINT: Med Lodge

DATE 12-16-82 SEC. 23 TWP. 31S RANGE 5/10 CALLED OUT 5:00 pm ON LOCATION 11:00 AM JOB START 5:40 AM JOB FINISH 7:00 AM
 LEASE Barnhardt WELL # A-1 LOCATION Plains ks 4w on 160 COUNTY Seward STATE KS
 OLD OR NEW (Circle one) NEW to Rd x 5N Rd 21 7/10 W 5/5

CONTRACTOR Big A #2 OWNER Daystar Petroleum
 TYPE OF JOB 1st stage

HOLE SIZE 7 7/8 I.D. 5994 CEMENT AMOUNT ORDERED 200 sk ASC + 5# Kol-seal r. 5% FI-160
 CASING SIZE 5 1/2 x 15.5 DEPTH 5991
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE catch down Baffle DEPTH 5949

TOOL DV Tool DEPTH 3518.52
 PRES. MAX 1700 MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 4545
 CEMENT LEFT IN CSG. _____
 PERFS. _____

DISPLACEMENT 141 BBLs 2% KCL + Mud
 COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____

EQUIPMENT			
PUMP TRUCK # <u>343</u>	CEMENTER <u>Justin Hart</u>	ASC 200	@ 9.35 1870.00
BULK TRUCK # <u>356</u>	HELPER <u>Mark Brungardt</u>	Kol-seal 1000#	@ 1.50 500.00
BULK TRUCK # _____	DRIVER <u>Eric Brewer</u>	FI-160 94#	@ 8.00 752.00
BULK TRUCK # _____	DRIVER _____	Mud Clean 750 gal	@ 1.75 562.50
		Clap 10 6 gal	@ 2.90 137.40
		HANDLING <u>25%</u>	@ 1.10 281.60
		MILEAGE <u>254 X 50</u>	104 512.00
		TOTAL	<u>4615.50</u>

REMARKS:
 Pipe on BTM Drop Ball Break Circ
 5 BBLs Mud Clean 5 BBLs Fresh H₂O
 200 sk ASC + 14.5# - 56 BBLs
 Release Plug Disp 40 BBLs 2% KCL +
 81 BBLs Mud and Plug 800-1700#
 Release Press Float Held
 Drop Sump wait 25 min Pumps thru
 & opened @ 800# pump 2 BBLs Fresh H₂O
 to circulate fic on to Rig Circ & hrs.

SERVICE

DEPTH OF JOB	<u>5994</u>	
PUMP TRUCK CHARGE		<u>1428.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>50</u>	@ 3.00 150.00
PLUG	@	
Rotating Head	@	75.00
TOTAL		<u>1653.00</u>

CHARGE TO: Daystar Petroleum
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

AFU Float Shoe	@ 263.00	263.00
DV Tool	@ 330.00	330.00
25 centralizers	@ 50.00	1250.00
5 Baskets	@ 68.00	340.00
catch down Plug F	@ 350.00	350.00
TOTAL		<u>5653.00</u>

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 _____
 TOTAL CHARGE 11921.50
 DISCOUNT 1192.15 IF PAID IN 30 DAYS
10729.35

SIGNATURE MA Walker

PRINTED NAME

ALLIED CEMENTING CO., INC.

10836

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT: Med Lodge

2nd Stage

DATE <u>12-17-02</u>	SEC. <u>23</u>	TWP. <u>31s</u>	RANGE <u>31w</u>	CALLED OUT <u>5</u>	ON LOCATION	JOB START <u>10:15 AM</u>	JOB FINISH <u>11:15 AM</u>
LEASE <u>Barnhardt</u>	WELL # <u>A1</u>	LOCATION <u>Plains Ks 4w on 160</u>			COUNTY <u>Seward</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>NEW</u>		to Rd X 5N to Rd 21 7/8w 5/8					

CONTRACTOR Big A #2

TYPE OF JOB 2-Stage

HOLE SIZE 7 7/8 T.D. 5994

CASING SIZE 5 1/2 x 15.5 DEPTH 591

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL DV Tool DEPTH 3518

PRES. MAX 1800 MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. 84

DISPLACEMENT 2 1/2 BALS 20% KCL

OWNER Daystar Petroleum

CEMENT

AMOUNT ORDERED 150 SX 65.35.6 (25 SX for Rat & Mouse) 150 SX ASC 5" Kol-Seal - 5% FI-160

COMMON _____	@ _____	_____
POZMIX _____	@ _____	_____
GEL _____	@ _____	_____
CHLORIDE _____	@ _____	_____
<u>Kol-seal 750#</u>	@ <u>50</u>	<u>375.00</u>
<u>lite weight 150</u>	@ <u>7.35</u>	<u>1102.50</u>
<u>ASC 150</u>	@ <u>9.35</u>	<u>1402.50</u>
<u>FI-160 70#</u>	@ <u>8.00</u>	<u>560.00</u>
<u>Chopro 9 gals</u>	@ <u>23.90</u>	<u>206.10</u>
HANBLING <u>350</u>	@ <u>1.10</u>	<u>385.00</u>
MILEAGE <u>350 X 50</u>	<u>.04</u>	<u>700.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Justin Hart

343 HELPER Mark Brungardt

BULK TRUCK DRIVER Robert Long

359

BULK TRUCK DRIVER _____

TOTAL 4731.10

REMARKS:

Circ thru DV Tool & hgs
10 BALS Fresh 7'0 Ahead
125 SX 65-35.6 @ 13.8# - 3/5 BALS
150 SX ASC @ 14.5# - 4/2 BALS
Release Plug Disp 20% KCL
Rat & Mouse Plug 850-1800#
Release Press Float Held
Plug Rat & Mouse 25 SX 65-35.6

SERVICE

DEPTH OF JOB 3518

PUMP TRUCK CHARGE 650.00 ~~730.00~~

EXTRA FOOTAGE @ _____

MILEAGE 50 @ 3.00 N/C

PLUG @ _____

TOTAL 650.00

CHARGE TO: Daystar Petroleum

STREET _____

CITY _____ STATE _____ ZIP _____

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 5381.10

DISCOUNT 538.14 IF PAID IN 30 DAYS

4842.99

SIGNATURE Allan Walker

ALLAN WALKER
PRINTED NAME