

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 St. N.
City/State/Zip: Valley Center, KS 67147
Purchaser: NCRA
Operator Contact Person: Charles Schmidt
Phone: (316) 755-3523
Contractor: Name: Val Energy, Inc.
License: 5822
Wellsite Geologist: Brad Rine

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/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. _____

2/23/04 3/5/04 3/31/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 175-21917-0000

County: Seward

NW_NW_SE_Sec. 23 Twp. 31 S. R. 31 East West

2310 feet from (S) N (circle one) Line of Section

2160 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: Barnhardt A Well #: 2

Field Name: Thirty-One SW

Producing Formation: Pawnee

Elevation: Ground: 2793 Kelly Bushing: 2805

Total Depth: 5400 Plug Back Total Depth: 5373

Amount of Surface Pipe Set and Cemented at 1687 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2716 Feet

If Alternate II completion, cement circulated from 2716

feet depth to 2136 w/ 125 sx cmt.

Drilling Fluid Management Plan ALT #1 KGR 6/13/07
(Data must be collected from the Reserve Pit)

Chloride content 2300 ppm Fluid volume 200 bbls

Dewatering method used Air -Dry

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

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

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 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 S. Hummer

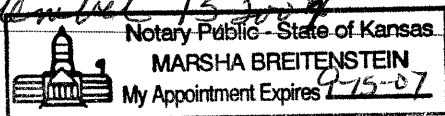
Title: President Date: 7-21-04

Subscribed and sworn to before me this 21 day of April

2004

Notary Public: Marsha Breitenstein

Date Commission Expires: September 15 2007



KCC Office Use ONLY

No Letter of Confidentiality Attached
If Denied, Yes Date: _____
_____ Wireline Log Received
_____ Geologist Report Received
_____ UIC Distribution

Operator Name: Daystar Petroleum, Inc. Lease Name: Barnhardt A Well #: 2
 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 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:

Neutron-Density
 Dual Induction
 Microlog

Log Formation (Top), Depth and Datum Sample

Name Top Datum

Attached

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 SEP 30 2004
 KCC WICHITA

CASING RECORD <input 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	# Sacjs Used	Type and Percent Additives
Surface	12 1/2	8 5/8"	23	1687	65-35 pozl/ common	650/150	3% CC
Production	7 7/8"	5 1/2"	15.5	5381	ASC	100	Gilsonite

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	580'	ASC	150	None

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)	
		Amount and Kind of Material Used	Depth
2	5083-96', 5093-5104'	1800 gls 15% MCA	5083-5104
2	5083-96', 5093-5104'	7200 gls 20% NE/FE w/ Nitrogen	5083-5104

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"	5362'	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
3/31/04	<input type="checkbox"/> Flowing <input checked="" 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
	60	20	15	333	40

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

FORMATION, DEPTH & DATUM

Formation	Drilling Tops Barnhardt A#2 Depth (Subsea)			E-Log Tops Barnhardt A#1 Depth (Subsea)		
	Comp. Barnhardt A #1			Comp. Barnhardt A #1		
Herrington				2671	+134	+5
Krider				2696	+109	+4
Council Grove				2989	-184	+3
B. Council Grove				3326	-521	+6
Heebner	4235	-1430	+6	4239	-1434	+2
Lansing-KC	4343	-1538	+4	4344	-1539	+3
Iola	4606	-1801	+4	4606	-1801	+4
Stark Shale	4789	-1984	+5	4787	-1982	+7
Swope	4795	-1990	+4	4796	-1991	+3
Marmaton	4951	-2146	+5	4954	-2149	+2
Pawnee	5075	-2270	+7	5077	-2272	+2
Ft. Scott	5114	-2309	+5	5118	-2313	+1
Cherokee Sh.	5130	-2325	+4	5133	-2328	+1
Atoka		--	--	5373	-2568	+2
RTD/ LTD	5400			5408		

DRILL STEM TESTS TAKEN

DST No. 1 Marmaton 4925 – 4973'

30 – 60 – 60 – 90

IF: Strong blow – BOB in 2', GTS 6' into SI
 FF: BOB inst. 6 MCFD max, end @ 5 MCFD
 Rec: 836' TF
 154' SMCGO (40g, 30o, 10w, 10m)
 186' GO & WCM (50g, 30o, 10 w, 10)
 248' GO & WCM (25g, 25o, 30w, 20m)
 248' G & OCMW (10g, 5o 55w, 30m)
 IFP: 53-154 FFP: 157-265
 ISIP: 1371 FSIP: 1467
 BHT: 118
 Oil Gravity: 39

DST No. 2 Pawnee 5050-5120'

30 – 60 – 90 – 180

IF: BOB in 45 sec. GTS – 15 min. TSTM
 (Blowback to BOB 10 min. into 1st SI)
 FF: BOB – 1 min. GTS – TSTM
 Rec: 930' TF
 62' SGCO (5%g 95o)
 186' VGO (60g 40o)
 372' G & OCM (50g 20o 30m)
 310' G & OCM (35g, 25o, 40m)
 IFP: 81-151 FFP: 144-241
 ISIP: 1196 FSIP: 1421
 BHT:
 Oil Gravity: 36

RECEIVED
 SEP 30 2004
 KCC WICHITA

ALLIED CEMENTING CO., INC. 15007

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

SERVICE POINT:
Med. Lodge, KS

DATE <u>2-24-04</u>	SEC <u>23</u>	TWP <u>31s</u>	RANGE <u>31w</u>	CALLED OUT <u>12 pm</u>	ON LOCATION <u>3 pm</u>	JOB START <u>7:45 pm</u>	JOB FINISH <u>10 pm</u>
LEASE <u>Bamford</u>	WELL # <u>A-2</u>	LOCATION <u>Plains, Sw on 110 to Road X</u>			COUNTY <u>Seward</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>5n. to Rd #21, 710w, Sinto</u>			

CONTRACTOR Val #1 OWNER Daystar Petroleum

TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4"</u> T.D. <u>1695'</u>	AMOUNT ORDERED <u>650sx 65.356 + 3%cc + 1/4" Fl-Seal 150sx A + 3%cc + 2%gel</u>
CASING SIZE <u>8 5/8</u> 24.00 DEPTH <u>1690'</u>	<u>50sx class A + 3%cc + 2%gel</u>
TUBING SIZE DEPTH	
DRILL PIPE <u>4 1/2"</u> DEPTH <u>1695'</u>	
TOOL DEPTH	
PRES. MAX <u>1000</u> MINIMUM <u>50</u>	COMMON <u>A 200sx @ 8.35 1670.00</u>
MEAS. LINE SHOE JOINT <u>28.12</u>	POZMIX @
CEMENT LEFT IN CSG. <u>28.12</u>	GEL <u>4.5x @ 10.00 40.00</u>
PERFS.	CHLORIDE <u>2.8x @ 30.00 840.00</u>
DISPLACEMENT <u>105 bbl Fresh h²o</u>	<u>lite weight 650sx @ 7.75 5087.50</u>

EQUIPMENT		<u>Fl-Seal 163# @ 1.40 228.20</u>
PUMP TRUCK CEMENTER <u>Mike Rucker</u>		
# <u>352</u> HELPER <u>Dave Felio</u>		
BULK TRUCK		
# <u>356</u> DRIVER <u>Josh McDow</u>	HANDLING <u>9.23 sy @ 1.15 1061.45</u>	
BULK TRUCK	MILEAGE <u>92.3 x .05 x 20 = 923.00</u>	
# <u>353</u> DRIVER <u>Thad Cantrell</u>		TOTAL <u>9800.15</u>

REMARKS:

Pipe on bottom, Drop Ball Break Circ.
mix 650sx 65.356 + 3%cc + 1/4" Fl-Seal
mix 150sx A + 3%cc + 2%gel. Stop pumps
Release Rubber Plug. Start Disp
See Excellent 11 ft Psi @ 105 bbl
Fresh Water Disp. Bump plug 500-1000
Release Psi float h²o. Cement Di. Circulate
Circ. 28sx / Leave 50sx A + 3%cc + 2%gel on
ground. per tool pushers Request.

SERVICE

DEPTH OF JOB <u>1190'</u>	
PUMP TRUCK CHARGE	<u>1130.00</u>
EXTRA FOOTAGE @	
MILEAGE <u>20 @ 3.50</u>	<u>70.00</u>
PLUG <u>Rubber @</u>	<u>100.00</u>
	TOTAL <u>1300.00</u>

CHARGE TO: Daystar Petroleum

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>8 5/8 Gemaco</u>	
1- Guide shoe @	<u>215.00</u>
1- AFU insert @	<u>325.00</u>
3- Centralizers @ <u>55.00</u>	<u>165.00</u>
1- Basket @	<u>180.00</u>
	TOTAL <u>885.00</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 ~~9800.15~~

DISCOUNT ~~9800.15~~ IF PAID IN 30 DAYS

SIGNATURE [Signature] Charles Schmidt PRINTED NAME

**ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING**

RECEIVED
SEP 30 2004
KCC WICHITA

ALLIED CEMENTING CO., INC. 15092

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

SERVICE POINT:
Medicine Lodge

DATE <u>3-5-04</u>	SEC. <u>23</u>	TWP. <u>31s</u>	RANGE <u>31w</u>	CALLED OUT <u>3:40 AM</u>	ON LOCATION <u>8:30 AM</u>	JOB START <u>7:30 PM</u>	JOB FINISH <u>4:50 PM</u>
LEASE <u>Barhardt</u> WELL# <u>A-2</u>			LOCATION <u>Plains KS, 5/2 to Rd x</u>		COUNTY <u>DeWard</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>5N to Rd 21 1/2 mi 7/5</u>				

CONTRACTOR <u>Val</u>		OWNER <u>Daystar Petroleum</u>
TYPE OF JOB <u>production 1st stage</u>		
HOLE SIZE <u>7 7/8</u>	T.D. <u>5380'</u>	CEMENT
CASING SIZE <u>5 1/2" x 16.5</u>	DEPTH <u>5385</u>	AMOUNT ORDERED <u>750 Gal Mud-clean</u>
TUBING SIZE	DEPTH	<u>100 5x ASC + 5" Kol-seal + .5% FI-160</u>
DRILL PIPE	DEPTH	
TOOL <u>Stage tool</u>	DEPTH	
PRES. MAX <u>600</u>	MINIMUM <u>-</u>	COMMON _____ @ _____
MEAS. LINE	SHOE JOINT <u>43</u>	POZMIX _____ @ _____
CEMENT LEFT IN CSG.		GEL _____ @ _____
<u>1st stage Bbls water Bbls mud</u>		CHLORIDE _____ @ _____
DISPLACEMENT <u>and stage Bbls water</u>		ASC <u>100 5x</u> @ <u>9.85</u> <u>985.00</u>
EQUIPMENT		Kol-seal <u>500 #</u> @ <u>.50</u> <u>250.00</u>
		FI-160 <u>47 #</u> @ <u>8.00</u> <u>376.00</u>
		Mud-Clean <u>750 Gals</u> @ <u>.75</u> <u>562.50</u>
		HANDLING <u>130</u> @ <u>1.15</u> <u>149.50</u>
		MILEAGE <u>130 x .05 x 20</u> <u>130.00</u>
		TOTAL <u>2453.00</u>

PUMP TRUCK CEMENTER <u>Carl Balding</u>
<u>381-302</u> HELPER <u>Dwayne West</u>
BULK TRUCK
<u>353-314</u> DRIVER <u>Travy Cushinberry</u>
BULK TRUCK
DRIVER

REMARKS:

total pipe - 1 stage tool-
Pipe on bottom Break Circulate
Circulate 30 minutes. Pump 750 Gal
Mud-clean, mix 100 5x ASC + 5" Kol-seal
+ .5% FI-160 wash out pump + lines + Release plug-
Displace with 62 1/2 Bbls Freshwater
+ 67 1/2 Bbls mud w. Did not bump plug
Release pressure + float. Did not hold
shut in casing for dual. Date to finish top stage

SERVICE

DEPTH OF JOB <u>5385</u>	
PUMP TRUCK CHARGE	<u>1340.00</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>20</u> @ <u>3.50</u>	<u>70.00</u>
PLUG _____ @ _____	
<u>Rotating Head</u> @ _____	<u>75.00</u>
	TOTAL <u>1485.00</u>

CHARGE TO: Daystar Petroleum

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>1-AFU float shoe</u>	<u>263.00</u>
<u>1-L/D Plug</u> @ _____	<u>350.00</u>
<u>1- DU Tool</u> @ _____	<u>3300.00</u>
<u>1- Basket</u> @ _____	<u>128.00</u>
<u>2- Stop Rings</u> @ <u>20.00</u>	<u>40.00</u>
<u>6-Centralizers</u> @ <u>50.00</u>	<u>300.00</u>

TOTAL 4381.00

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.

TAX _____

TOTAL CHARGE 8319.00

DISCOUNT 831.90 IF PAID IN 30 DAYS

SIGNATURE AW Walker

ALLAN WALKER
PRINTED NAME

ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING

RECEIVED
SEP 30 2004
KCC WICHITA

ALLIED CEMENTING CO., INC. 14317

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

SERVICE POINT:
Medicine Lodge

DATE <i>3/15/04</i>	SEC. <i>23</i>	TWP. <i>31s</i>	RANGE <i>31w</i>	CALLED OUT	ON LOCATION <i>9:30 AM</i>	JOB START <i>11:30</i>	JOB FINISH <i>12:30</i>
LEASE <i>Barnhart</i>		WELL # <i>A-2</i>		LOCATION <i>Plains SW 5W 7NW S1S</i>		COUNTY <i>Seward</i>	STATE <i>Ks</i>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR *Plains Inc* OWNER *Same*

TYPE OF JOB *Cmt Top Stage*

HOLE SIZE _____ T.D. _____

CASING SIZE *5 1/2* DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL *Stage Collar* DEPTH *2719*

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT *64.71 BBL*

EQUIPMENT

PUMP TRUCK CEMENTER *Max*

343 HELPER *David*

BULK TRUCK

364 DRIVER *Travy*

BULK TRUCK

_____ DRIVER _____

CEMENT

AMOUNT ORDERED _____

25sks 60' 140' 6

100 sks Class A

COMMON <i>115 "A"</i>	@ <i>8.35</i>	<i>960.25</i>
POZMIX <i>10</i>	@ <i>3.80</i>	<i>38.00</i>
GEL <i>1</i>	@ <i>10.00</i>	<i>10.00</i>
CHLORIDE _____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING <i>126</i>	@ <i>1.15</i>	<i>144.90</i>
MILEAGE <i>20 x 126 x .05</i>		<i>126.00</i>

TOTAL *1279.15*

REMARKS:

SERVICE

*Drop opening Plug with 20 mix open
Toolie 400 PSI Pump 6 BBL Get Blow
up Back side Mix 25sks 60' 140' 6 + 100
sks Class A Drop Closing Plug Displace
64 3/4 BBL hand Plug Class Tool*

DEPTH OF JOB *2719'*

PUMP TRUCK CHARGE _____ *1130.00*

EXTRA FOOTAGE _____ @ _____

MILEAGE *20 mi.* @ *3.50* *70.00*

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL *1200.00*

CHARGE TO: *Daystar Petroleum*

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

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TAX _____

TOTAL CHARGE ~~1279.15~~

DISCOUNT ~~_____~~ IF PAID IN 30 DAYS

SIGNATURE *Carl Walker*

ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING

PRINTED NAME
RECEIVED
SEP 30 2004
KCC WICHITA