CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30931	API No. 15 - 175-22072-00-00
Name: Daystar Petroleum, Inc.	County: Seward
Address: PO Box 360	E/2 - NE - Sec. 23 Twp. 31 S. R. 31 East West
City/State/Zip: Valley Center, KS 67147	1220 feet from S / (N) (circle one) Line of Section
Purchaser: PRG	430 feet from EV W (circle one) Line of Section
Operator Contact Person: Charles Schmidt	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>316</u>) 755-3523	(circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Co., Inc. FEB 2 3 2007	Lease Name: Barnhardt A Well #: 3
20202	Field Name: Thirty One SW
Wellsite Geologist: Brad Rine	Producing Formation: Morrow
Designate Type of Completion:	Elevation: Ground: 2791 Kelly Bushing: 2802
✓ New Well Re-Entry Workover	Total Depth: 5900 Plug Back Total Depth: 5823
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 1746' Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT NH & (O-7-C)
Deepening Re-perf Conv. to Enhr./SWD	(Data must be conected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
	Lease Name: License No.:
11/25/06 12/13/06 1/27/07 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
	•
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. All requirements of the statutes, rules and regulations promulgated to regulationer of the statutes.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. I months if requested in writing and submitted with the form (see rule 82-3-101 geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
Signature: Munico Selection 02/22/07	KCC Office Use ONLY
Title: President Date: 02/23/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 23 day of Livary	If Denied, Yes Date:
20.07	Wireline Log Received
Notary Bublis Ward Bruterston	Geologist Report Received
Notary Publick	UIC Distribution RECEIVED
Date Commission Expires: Notary Public - State of Kansa	FEB 2 8 2007

MARSHA BREITENSTEIN
My Appointment Expires 2-65-0

Operator Name: Daystar Petroleum, Inc.				Lease Name: Barnhardt A Well #: 3				·		
Sec. 23 Twp	31 S. R. 31	☐ East 🗸	West Co	unty: Sewa	ırd					
tested, time tool ope temperature, fluid re	Show important tops a en and closed, flowing ecovery, and flow rates gs surveyed. Attach fi	and shut-in pr if gas to surfa	essures, whethence test, along wi	er shut-in pro	essure rea	ached st	tatic level, hydros	static pressure	es, botto	m hole
Drill Stem Tests Tak		✓ Yes	☐ No	∑ L	✓ Log Formation (Top), Depth and Datum			Sample		
Samples Sent to Ge	eological Survey	✓ Yes	□No	Nam	е			Тор		Datum
Cores Taken Yes No Electric Log Run (Submit Copy)					Attached Drilling Report					
List All E. Logs Run	:							KC	C	
Dual Induct Neutron De								FEB 2 3		\wedge 1
Microlog	•						C			
	W	Report all si	CASING RECOF		w Us		on, etc.		··	**************************************
Purpose of String	Size Hole Drilled	Size Cas Set (In O	ing	Weight .bs. / Ft.	Settii Dept	ng	Type of Cement			and Percent
Surface	12 1/4"	8 5/8"	24		174	-	Common/ Poz	Used 100/ 600		odditives C/ 3% CC
Production	7 3/8"	5 1/2"	15	5.5#	59	03	ASC	200	5# Ko	l Seal
										-
		ADI	DITIONAL CEME	NTING / SQL	JEEZE RE	CORD			L	AND SAME SQUARE SAME SAME SQUARE STORE CONTRACTOR CO.
Purpose:	Depth Type of Cement ing D		ment #Sa	acks Used	Jsed Type and		Type and Pe	Percent Additives		
Shots Per Foot			Bridge Plugs Set/Ty nterval Perforated	ype	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth		
	CIBP @ 5823'	· · · · · · · · · · · · · · · · · · ·								
2	5467-76', 5492-9	6'			1500 g	allons	15% MCA w/	FE		5496
							P-12			
1				er At	Liner Ru		Yes 🗸 No			
Date of First, Resumer	2 3/8" rd Production, SWD or Er	5465' nhr. Prod	lucing Method	V/A	ı 🗆	Pumping		Othe	ır (Explain)
Estimated Production Per 24 Hours	Oil E	3bls. 100	Gas Mcf	Wate 0	er .	Bbls	s. Ga	s-Oil Ratio	***	Gravity
Disposition of Gas	METHOD OF C				Productio	n Interva	al	DE	CE1\/	FD.
Vented ✓ Sold (If vented, So	Used on Lease ubmit ACO-18.)	=	pen Hole 🕡 F ther (Specify)	Perf C	ually Comp	o. [467-96 NC	3 2 P	<u> </u>

KCC WICHITA



Daystar Petroleum, Inc.

1321 West 93rd North • Valley Center, Kansas • 67147 • PH (316) 755-3492 • FAX (316)-755-3543

BARNHARDT A#3 NE Sec. 23, T31S-R31W Seward County, Kansas



Drilling Report

Drilling Contractor: Murfin Drilling

API No.: 15-175-22058-0000

Company, Inc.

GL.: 2791 KB: 2802

Tool Pusher: Jeremy Stucky

Comp A: Barnhardt A#1

785-443-2383

785-443-0494

Rig #2: 785-443-2394

Comp. B: Unruh B#2-24

Geologist: Brad Rine

316-772-6829 (cell)

Formation	Drillin	g Tops	Compariso	n Wells	E Log Tops		
Formation	Depth	SubSea	A	В	Depth	Subsea	Α
Heebner	4246	-1444	-8	+1	4250	-1448	-12
Toronto	4265	-1463	-9		4266	1464	-12
Lansing-KC	4353	-1551	-9		4356	-1554	-12
Iola	4615	-1813	-8		4623	-1821	-16
Stark Sh	4787	-1981	-4	+2	4796	-1994	-5
Swope	4798	-1996	-2	+1	4802	-2000	-6
Hushpuckney	4849	-2047	-9	-2	4853	-2051	-13
Marmaton	4952	-2150	+1	+3	4960	-2158	-7
Pawnee	5076	-2274	- 1	-3	5081	/2279	-5
Ft. Scott	5115	-2313	+1	-1	5123	-2321	-7
Cherokee Sh	5130	-2328	+1	-	5138	-2336	-7
Atoka	5378	-2576	-6	-6	5382	-2580	-10
Morrow Sh	5425	-2623	-6	-5	5434	-2632	-15
St. Gen	5633	-2831	+28	+30	5642	-2840	-19
St. Louis	5741	-2939	+8	+15	5735	-2933	+14
RTD	5900				5905	-3103	

11/25/06: Start move in of Murfin Rig #2 on 11/24/06.

11/26/06: Drilling @ 430'. Finish move in. Spud well @ 8:30 PM, 11/25/06.

11/27/06: Drilling @ 1665'. Drilling to 1740' <u>+</u> to set surface casing.

11/28/06: Drill surface hole to 1745'. Pull out w/ bit; worked through tight spot @ 730' ±.

Run in w/ 8 5/8" csg to 1746'. Circulate 1 hr. RU Allied. Pump 600 sx lit 3% cc plus 150 sx common w/ 3% cc. Plug down @ 5:30 AM. Release Allied.

11/29/06: Drilling @ 2725'.

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Daystar Petroleum, Inc. Barnhardt A#3 Drilling Report Page 2 of 3

11/30/06: TD @ 2891'. Fishing 7 lost drill collars. Murfin operations: drilling @ 2891' & made connection & last weight 1:00 PM 11/29/06. TOOH & left 7 D.C. in hole – cracked box. Wait on overshot & GIH & wash over fish w/ 6" grapple @ 11:00 PM, 11/29/06. Circulate & wait on oil Spot 60 bbl oil from Dillco @ 2:00 AM 11/20/06. Left 26 bbl in pipe. Move 1 bbl every 30 minutes. Have strain of 105,000# on pipe. Going to start working pipe this morning.

12/01/06: Work pipe & wait on wireline truck. Move 1 bbl ea ½ hr while waiting on wireline. RU Peak Wireline & RIH w/ spud bars. Couldn't get past 2691'. Put Kelly on & circ. Run collar locator. Top of fish 2650'. Run free point & have 90% torque @ 2686'. Top of 2nd collar @ 2678'. Can back off @ 2678'. Waiting to hear from Weatherford to see if fisherman available to run wash pipe.

12/02/06: TD @ 2891'. Back off @ 2678' @ 11:30 AM,12/1/06 & TOOH. Left 6 D.C. in hole GIH w/ 7 ⁷/₈" bit & con. Hole @ 3:00 AM,12/1/06 & wait on fisherman. Start out of hole @ 7:30 AM,12/2/06. Fisherman should be on location around 9:30 AM-10:00 AM.

12/03/06: TD @ 2891'. Start picking up wash pipe @ noon,12/2/06. TIH w/ wash pipe @ 3:30 PM,12/2/06. Washover from 3:30 PM – 10:00 PM. Last 60' washed over fairly hard. Circ. 1 hr., TOOH & lay down tools. GIH w/ screw-in sub, bumper-sub, jars @ 5:45 AM,12/3/06. TOOH w/ fish this morning, 12/3/06.

12/04/06: Drilling @ 3080'. Lay down fished collars for visual inspection. RIH w/ collars (inspecting as running). Changed out drilling line. Back to bottom ready to start drilling @ 10:00 PM, 12/3/06.

12/05/06: Drilling @ 3885'.

12/06/06: Drilling @ 4665'. Brad Rine, wellsite geologist, on location @ 4200'.

12/07/06: Circulating for samples @ 4980' (Marmaton).

12/08/06: TD @ 5005'. TIH after DST#1; Note: Bit was worn out when pulled.

DST #1; Marmaton 4926-5005'.

40-60-60-120					
1 ST O	pen	BOB 2 ½ min.			
2 nd O	pen	GTS - 20 min., 10 MCFD stable			
Rec:		182' gocm (10g, 10o, 80m)			
		189' gocm (10g, 30o, 60m)			
IFP	30-82	FFP	93-159		
ISIP	1530	FSIP	1530		
IHP	2392	FHP	2330		
BHT	115				

12/09/06: TD @ 5114. TOH w/ DST #2; Pawnee; 5068 – 5114. Preliminary results: 1.6 MMCFD stabilized.

12/10/06: Drilling ahead @ 5365'.

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FEB 2 8 2007

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S:\Daystar\Barnhardt\Barnhardt A-3\Drlg.Rpt.doc

12/10/06: (Cont) DST #2; Pawnee; 5068 - 5114

	30 - 60 - 60 - 120				
1 ST Open		BOB inst. GTS - 4 min, strong blow, 1851 MCFD			
2 nd Open		BOB – strong steady blow, 1851 MCFD stable			
Rec:		60' wm (20w, 80 m)			
	59' mw (60w, 40 m)		0w, 40 m)		
		59 sw			
IFP:	420 – 402	FFP:	388 – 370		
ISIP:	1492	FSIP:	1424		
IHP:	2440	FHP: 2366			
BHT:	112				

12/11/06: TD @ 5490'. Running DST #3, Morrow, 5373 - 5490'.

1st open: BOB 10 sec.

2nd open: Stabilized flow approx 2 MMCFD.

Currently preparing to POH w/ DST tools.

12/12/06: Drilling ahead @ 5710'.

DST #3; Morrow; 5373 - 5490

FEB 2 3 7~7 CXFIDENTIAL

	2 - 60 - 60 - 120					
1 ST Or	en	BOB 10	BOB 10 sec. GTS – 2 min. Strong blow			
2 nd Op	en	GTS, BC	GTS, BOB ASAO. 2.081 MMCFD stable thru-out			
Rec:		240' gm, (5g, 95m)				
IFP:		FFP:	506 – 443			
ISIP:	1726	FSIP:	1741			
IHP:	2605	FHP:	2503			
BHT:	121					

12/13/06: RTD @ 5900'. Running open hole logs. LTD @ 5905'.

12/14/06: RTD – 5900', LTD – 5905'. Ran open hole logs. Lay down drill pipe. Ran 140 jts 5 ½" 15.5# casing. Set casing @ 5901'. Allied Cementing cemented with 200 sx ASC cement. Plug down @ 5:30 AM, 12/14/06. Good returns. Released Murfin Rig #2.

JOB COMPLETE

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FEB 2 8 7007
KCC WICHITA

ALLIED CEMENTING CJ., INC. Federal Tax I.D.#

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665						SERVICE POINT:					
DATE // > A) 7 · 06	2C.	TWP.	RANGE 3/w	CA	LLED (OUT	ON LOCATION	JOB START	JOB FINISH	
LEASEBar			4-3	LOCATION 546	lett S 1	e 2	2/45	w/s	Seward	STATE	
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CONTRAC TYPE OF J		er Fil		ling Rig	2	OWN	IER っこ	Me	- LUATIN		
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TUBING S	IZE		DEF	TH		14	HO				
DRILL PIP	E		DEF				U 5ks	com 3/	5 CC		
TOOL	-1111		DEF					150 SKS	~ (n 20)	193000	
PRES. MAX				IIMUM (12)	7			1505K5		1830,00	
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To Allied	Cementing	g Co.,	Inc.			/-	878 /	Basket		180,00	
		_		nenting equipmen	nt	/-	878 1	La Granda De Ca	[]	100100	
				ssist owner or					<u> </u>		
contractor	to do wor	k as is	s listed. Tl	ne above work w	as				TOTAL	1005.00	
				of owner agent c					IOIA	_ <u>////</u>	
contractor.	. I have re	ead &	understand	the "TERMS A	ND	TAV					
CONDITI	ONS" list	ed on t	the reverse	e side.		TAX					
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SIGNATUE	RF /	[][][\$	17/	1kg		1-	16/ A	D h/A	(Seen		
SIGNATURE							/-	PRIN'	TED NAME		

ALLIED CEMENTING CO., INC.

16788

Federal Tax I.D. REMIT TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** Med. Lodge, KS RANGE TWP. 3/5 JOB START 3:00 AM CALLED OUT JOB FINISH DATE 13 Dec 06 31w 2:00 PM 5:30An LOCATION Playes, KS, 5w 075/ LEASE Branhart WELL # A-3 OLD OR NEW (Circle one) CONTRACTOR MUR Fin Daystax Petro OWNER TYPE OF JOB Production HOLE SIZE AMOUNT ORDERED 25, 60.40:6 8 CASING SIZE DEPTH 5904 +5# Kolseal + ,5% FL-160 & 750gals ASF **TUBING SIZE DEPTH** 14 gals Clapsu **DRILL PIPE DEPTH** TOOL **DEPTH** PRES. MAX 1300 MINIMUM -COMMON___/5 <u>A @ 12.20 183.00</u> @ 5.80 <u>58.00</u> @16.65 16.65 MEAS. LINE SHOE JOINT 4/2.10 POZMIX CEMENT LEFT IN CSG. **CHLORIDE** B6/s 2% KCL Water ASC 200 @ 14.20 2840.00 Kol Seal @_.70__700.00 **EQUIPMENT** 1001.10 FL-160 @ 10.65 @ 1.00 750.00 CEMENTER D. Felio PUMP TRUCK @ 25.00 HELPER S. KRAMER BULK TRUCK #356 DRIVER R. Mckinney @ **BULK TRUCK** DRIVER @ 1.90 537.70 HANDLING MILEAGE <u>40 x a**83**</u> X.09 1018,80 TOTAL 7455.2 **REMARKS: SERVICE** DEPTH OF JOB spen/2% KCL hater PUMP TRUCK CHARGE_ EXTRA FOOTAGE_ B61s to tol Disp., Releve MILEAGE 40 @ 6.00 210.00 hencental @100.00 100.00 _ @ __ @ CHARGE TO: Day Star PetrolEum TOTAL 2275,07 STREET CITY__ ZIP STATE PLUG & FLOAT EQUIPMENT 1- Latch down Plug Assy. MANIFOLD 1-Stop Ring 375.00 375.00 @ 20.00 <u>20,00</u> 1-AFU: Float Shue 1-Basket @ <u>263.00</u> _ 263,00 @150.00 _150.00 To Allied Cementing Co., Inc. 900.00 @ 60.00 15-turbolizens You are hereby requested to rent cementing equipment 1-threadlock Kit @ 30.00_ and furnish cementer and helper to assist owner or ANY APPLICABLE TAX contractor to do work as is listed. The above work was WILL BE CHARGED TOTAL 1738,00 done to satisfaction and supervision of owner agent or **UPON INVOICING** contractor. I have read & understand the "TERMS AND TAX_ CONDITIONS" listed on the reverse side. TOTAL CHARGE F IF PAID IN 30 DAYS

SIGNATURE St.

PRINTED NAME

DISCOUNT -



Daystar Petroleum, Inc.

1321 West 93rd North • Valley Center, Kansas • 67147 • PH (316) 755-3492 • FAX (316)-755-3543

February 23, 2007

Kansas Corporation Commission Conservation Division 130 S. Market, Room 2078 Wichita, Kansas 67202-3802

RE: Confidentiality of ACO-1 Barnhardt A #3 E/2 E/2 NE Sec. 23, T31S-R31W Seward County, KS

Dear Sir,

In accordance with Rule 32-3-13, please hold information on page 2 of the enclosed Form ACO-1 confidential for 12 months.

Thank you.

Sincerely,

Charles Schmidt

President

Enclosure

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Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

September 22, 2008

DAYSTAR PETROLEUM, INC. 1321 W 93 N PO BOX 360 VALLEY CENTER, KS 67147-9136 REC. ...

SEP 2 3 2008

RE: API Well No. 15-175-22072-00-00

BARNHARDT A 3 E2E2NE, 23-31S-31W SEWARD County, Kansas

Dear Operator:

An affidavit of completion form (ACO-1) on the above referenced well was received on February 28, 2007. Technical review finds that the ACO-1 is incomplete. The information requested below, or an amended/corrected ACO-1, must be submitted by October 06, 2008. Only the current ACO-1 form will be accepted (Form ACO-1, Rev. 9-99), and only the lines marked below apply.

All drilling and completion information. No ACO-1 has been received as of this date. Must be notarized and signed. Must have the ORIGINAL HARD COPY of ACO-1. We do not accept fax copies. Must be put on new form and typed. API # or date when original well was first drilled. Contractor License #. Designate type of Well Completion. If Workover/Re-entry, need old well information, including original completion date. Spud date. (Month, Day, Year) Other:	TD and Completion date. (Month, Day, Year)Must have Footages from nearest outside corner of sectionSide two on back of ACO-1 must be completed
--	--

K.C.C. regulation 82-3-107 provides confidentiality, upon written request, for a period of one year from the date of such letter request. Confidentiality rights are waived if the ACO-1 remains incomplete, or is not timely filed (within 120 days from the well's spud date) including: electric logs, geologist's wellsite reports, driller's logs, and Kansas Geological Survey requested samples.

Do not hesitate to call the Kansas Corporation Commission, Conservation Division, at (316) 337-6200 if there are any questions. PLEASE RETURN THIS FORM AND ANY ENCLOSURES WITH YOUR REPLY. Note: If the intent is incorrect, you need to file a corrected intent.

Sincerely,

Naomi Hollon

Production Department

CONFIDENTIAL

7-3-08

RECEIVED KANSAS CORPORATION COMMISSION

SEP 2 6 2008

CONSERVATION DIVISION WICHITA, KS