

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

*gml*

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

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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**  
(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.

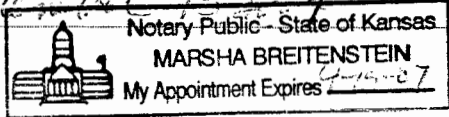
Signature: Charles E. Stumm

Title: President Date: 4-21-04

Subscribed and sworn to before me this 21 day of April

04  
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



**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 1<sup>st</sup> 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

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