

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form must be typed

**COPY**

OPERATOR: License #: 30931  
Name: Daystar Petroleum, Inc.  
Address: 1321 W. 93<sup>rd</sup> N.  
City/State/Zip: Valley Center, KS 67147  
Purchaser: PRG, Inc.  
Operator Contact Person: Charles Schmidt  
Phone: (316) 755-3523  
Contractor: Name: Duke Drilling, Inc.  
Lic #: 5929  
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. \_\_\_\_\_  

<u>1/06/01</u>	<u>10/19/01</u>	<u>11/05/01</u>
Spud Date or		Completion Date or
Recompletion Date	Date Reached TD	Recompletion Date

API No. 15 - 033-21268-0000  
County: Comanche  
NE - SE - SE Sec. 18 Twp. 34 S. R. 19 ☐ East ☒ West  
990' feet from S N (circle one) Line of Section  
330' feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner  
(circle one) NE SE NW SW  
Lease Name: Ransom Well #: 18-1  
Field Name: Lemon Ranch East  
Producing Formation: Pawnee/Ft Scott  
Elevation: Ground: 1779 Kelly Bushing: 1790  
Total Depth 5305 Plug Back Total Depth: 5252  
Amount of Surface Pipe Set and Cemented at 620 feet  
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 620  
feet depth to Surface w/ 325 sx cmt.  
Drilling Fluid Management Plan ALT 1 gH 02/22/02  
(Data must be collected from the Reserve Pit).  
Chloride content 11000 ppm Fluid volume 160 bbls  
Dewatering method used Vacuum Truck  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: KBW Oil & Gas  
Lease Name: Harmon License No.: 5993  
Quarter NE Sec. 11 Twp. 33 S. R. 20 ☐ East ☒ West  
County: Comanche Docket No.: CD-98,329

**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 Schmidt  
Title: President Date: 11/21/01  
Subscribed and sworn to before me this 21 day of November  
2001  
Notary Public: Marsha Breitenstein

Date Commission Expires 11/15/03



MARSHA BREITENSTEIN

My Appointment Expires 11-15-03

**KCC Office Use ONLY**

☐ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: \_\_\_\_\_

☒ Wireline Log Received

☒ Geologist Report Received

☐ UIC Distribution

**RECEIVED**

KANSAS CORPORATION COMMISSION

**JAN 11 2002**

CONSERVATION DIVISION

## Side Two

Operator Name: Daystar Petroleum, Inc. Lease Name: Ransom Well #: 18-1  
 Sec. 18 Twp. 34 S. R. 19 ☐ East ☒ West County: Comanche

**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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top, Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	4206 -2416
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4394 -2604
(Submit Copy)		Stark	4794 -3004
List All E. Logs Run:		BKC	4917 -3127
Compensated Neutron - Density		Altamont	4998 -3208
Dual Induction		Pawnee	5041 -3251
Microlog		Ft. Scott	5078 -3288
Sonic Log		Cherokee Shale	5091 -3301
		Detrital Mississippi	5186 -3396
		Mississippi	5200 -3410

**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
Conductor	20"	13 3/8"	48#	101	Common	100	2%gel, 3%CC
Surface	12 3/4"	8 5/8"	23#	620	Class A/ 65/35 poz	100 225	2%gel, 3%CC 6%gel, 3%CC
Production	7 7/8"	5 1/2"	15.5#	5286	ASC	150	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)	
2	5043-56 (13')	1000 gls 15% NE-FE; 8000 gls foamed 20% NE-FE	5043-56
2	5080-88 (8')	750 gls 15% NE-FE; 5000 gls foamed 20% NE-FE	5080-88

<b>TUBING RECORD</b>	Size 2 3/8"	Set At 5067	Packer At NA	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. January 2, 2002			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 0	Bbls	Gas 500	Mcf 20
			Water 20	Bbls
			Gas-Oil Ratio	Gravity

Disposition of Gas	<b>METHOD OF COMPLETION</b>		Production Interval
<input type="checkbox"/> Vented	<input checked="" type="checkbox"/> Sold	<input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <u>5043-56; 5080-88</u>
(If vented, Submit ACO-18)		<input type="checkbox"/> Other (specify)	

Ransom 18-1  
SE/4 Sec. 19, T34S-R19W  
Comanche Co. KS

COPY

**DST No. 1 – LKC Swope 4810' – 4820'**

30 – 60 – 60 – 90  
First open: Strong BOB in 15 sec. No GTS  
Second open: GTS in 5 min. Stable 6.5 MCFD  
Rec: 25' CGO (10% g, 90% o)  
95' WMGO (40% g, 33% o, 12% w, 15% m)  
5' water (25,200 CI)  
IFP: 33 – 99 FFP: 35 – 61  
ISIP: 1603 FSIP: 1584

**DST No. 2 – Pawnee 5027' – 5065'**

30 – 60 – 60 – 60  
First open: Strong BOB immediately. GTS – 2". Gas flow – 850 MCFD  
Second open: Gas stabilized @ 865 MCFD  
Rec: 100' SGCM, 60' WGM (14% wtr, 28,100 CI)  
IFP: 251 – 210 FFP: 246 – 208  
ISIP: 1192 (bldg) FSIP: 1207 (bldg)

**DST No. 3 – Ft. Scott 5071 – 5095'**

30 – 60 – 80 – 80  
First open: Immediate BOB. GTS – 4". Gas flow – 205 MCFD  
Second open: Gas stabilized @ 165 MCFD  
Rec: 16' SGCM (6% g, 94% m)  
IFP: 71 – 56 FFP: 65 – 35  
ISIP: 1739 FSIP: 1693

**DST No. 4 – Miss Detrital 5192 - 5215**

30 – 60 – 60 – 90  
First open: Strong BOB in 30 secs.  
Second open: Strong BOB, GTS in 27 mins. Stabilized @ 6.7 MCFD  
Rec: 30' SGCM (4% g, 96% m)  
IFP: 26 – 26 FFP: 21 – 35  
ISIP: 1843 FSIP: 1835

**DST No. 5 – Miss Lime 5219 - 5305**

30 – 60 – 30 – 90  
First open: Surface blow, build to 1 ½". Stabilized.  
Second open: ¼" blow. Died in 22 min.  
Rec: 20' mud  
IFP: 31 – 31 FFP: 29 – 32  
ISIP: 122 FSIP: 123

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