

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

ORIGINAL

OPERATOR: License #: 30931  
 Name: Daystar Petroleum, Inc.  
 Address: 1321 W. 93<sup>rd</sup> N.  
 City/State/Zip: Valley Center, KS 67147  
 Purchaser: PRG, L.C. / Cooperative Refining  
 Operator Contact Person: Charles Schmidt  
 Phone: (316) 755-3523  
 Contractor: Name: Pickrell Drilling  
 License: 5123  
 Wellsite Geologist: Brad 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. \_\_\_\_\_  

<u>Mar 6, 2000</u>	<u>Mar 23, 2000</u>	<u>May 18, 2000</u>
Spud Date or		Completion Date or
Recompletion Date	Date Reached TD	Recompletion Date

API No. 15 - 033-210700000  
 County: Comanche  
 NE - NE - SW Sec. 17 Twp. 33 S. R. 19  East  West  
2260 feet from S N (circle one) Line of Section  
2310 feet from E W (circle one) Line of Section  
 Footage Calculated from Nearest Outside Section Corner  
 (circle one) NE SE NW SW  
 Lease Name: Hackney B Well #: 1-17  
 Field Name: Lemon Ranch SE  
 Producing Formation: Marmaton (Pawnee)  
 Elevation: Ground: 1794 Kelly Bushing: 1799  
 Total Depth 6254 Plug Back Total Depth: 5180  
 Amount of Surface Pipe Set and Cemented at 631 feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
 Drilling Fluid Management Plan ALT 1 gfh 8/29/00  
 (Data must be collected from the Reserve Pit).  
 Chloride content 6000 ppm Fluid volume 320 bbls  
 Dewatering method used Haul water to disposal well  
 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

RECEIVED  
 STATE CORPORATION COMMISSION  
 8-10-00  
 AUG 10 2000

OIL & GAS CONSERVATION DIVISION  
 Wichita, Kansas

**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: Aug 8, 2000  
 Subscribed and sworn to before me this 8<sup>th</sup> day of August  
20 00  
 Notary Public: *Marsha Breitenstein*  
 Date Commission Expires: 9-15-2003

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Notary Public - State of Kansas  
**MARSHA BREITENSTEIN**  
 My Appointment Expires 9-15-03

Operator Name: Daystar Petroleum, Inc. Lease Name: Hackney B Well #: 1-17  
 Sec. 17 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 <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: Compensated Neutron Density Dual Induction Microresistivity Compensated Sonic	<input checked="" type="checkbox"/> Log Formation (Top, Depth and Datum) <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner Shale</td> <td>4232</td> <td>-2433</td> </tr> <tr> <td>Lansing</td> <td>4432</td> <td>-2633</td> </tr> <tr> <td>Stark Shale</td> <td>4817</td> <td>-3018</td> </tr> <tr> <td>LKC Swope</td> <td>4823</td> <td>-3024</td> </tr> <tr> <td>Hushpuckney Shale</td> <td>4874</td> <td>-3075</td> </tr> <tr> <td>Base Kansas City</td> <td>4941</td> <td>-3142</td> </tr> <tr> <td>Marmaton</td> <td>4962</td> <td>-3163</td> </tr> <tr> <td>Cherokee Shale</td> <td>5111</td> <td>-3312</td> </tr> <tr> <td>Mississippi</td> <td>5235</td> <td>-3436</td> </tr> <tr> <td>Viola</td> <td>6120</td> <td>-4321</td> </tr> </table>	Name	Top	Datum	Heebner Shale	4232	-2433	Lansing	4432	-2633	Stark Shale	4817	-3018	LKC Swope	4823	-3024	Hushpuckney Shale	4874	-3075	Base Kansas City	4941	-3142	Marmaton	4962	-3163	Cherokee Shale	5111	-3312	Mississippi	5235	-3436	Viola	6120	-4321
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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
Conductor	30"	20"		43'	Redi-mix	12yds	none
Surface	12 3/4"	8 5/8"	24	631	Lite Common	225 150	6%gel,3%cc,1/4# flocele 3%cc, 2%gel
Production	7 7/8"	5 1/2"	15.5	5736	ASC	225	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	5203-06, 5210-27, 5231-35	1500 gls 10% HCL, Frac w/ 50,000# sand	5203-35
4	5065-72	500 gls 15%HCL; 6000 gls 20% SGA	5065-72

<b>TUBING RECORD</b>	Size 2 3/8"	Set At 5062	Packer At NA	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. May 18, 2000 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil 10	Bbls	Gas 400	Mcf	Water 15	Bbls	Gas-Oil Ratio 40000	Gravity 38
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Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (specify) \_\_\_\_\_  
 (If vented, Submit ACO-18)

METHOD OF COMPLETION Production Interval  
5065-72  
(Marmaton/Pawnee)

# ALLIED CEMENTING CO., INC.

1430

Federal Tax I.D.# 48-0727860

ORIGINAL

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

SERVICE POINT:  
med. lodge

DATE <u>3-23-00</u>	SEC. <u>17</u>	TWP. <u>34S</u>	RANGE <u>19W</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>5:00 P.M.</u>	JOB START <u>12:00 A.M.</u>	JOB FINISH <u>3:00 A.M.</u>
LEASE <u>HACKNEY</u>			WELL # <u>B-1-17</u>	LOCATION <u>Coldwater, Sst to Jct. 9s</u>		COUNTY <u>Comanche</u>	STATE <u>KS.</u>
OLD OR <u>NEW</u> (Circle one)			<u>6w-1n-1E-7s</u>				

CONTRACTOR <u>Pickrell Drng.</u>	OWNER <u>Daystar Petroleum</u>
TYPE OF JOB <u>Prod. csg.</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>6250</u>
CASING SIZE <u>5 1/2 x 15.5</u>	DEPTH <u>5736</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1300</u>	MINIMUM <u>150</u>
MEAS. LINE	SHOE JOINT <u>36</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>2% KCl water / 137 1/2 Bbls.</u>	
EQUIPMENT	
PUMP TRUCK # <u>343</u>	CEMENTER <u>Larry Dreiling</u>
BULK TRUCK # <u>240</u>	HELPER <u>Justin Hart</u>
BULK TRUCK #	DRIVER <u>Mike Rucker</u>
BULK TRUCK #	DRIVER

CEMENT			
AMOUNT ORDERED <u>500 gals. mud-clean</u>			
<u>155x.60/40/6. 225x ASC</u>			
<u>5# KCl-Seal + .6% FL-10</u>			
COMMON <u>9</u>	@ <u>6.35</u>	<u>57.15</u>	
POZMIX <u>6</u>	@ <u>3.25</u>	<u>19.50</u>	
GEL <u>1</u>	@ <u>9.50</u>	<u>9.50</u>	
CHLORIDE	@		
<u>ASC 225</u>	@ <u>8.20</u>	<u>1845.00</u>	
<u>KCl-Seal 1125#</u>	@ <u>.38</u>	<u>427.50</u>	
<u>FL-10 127#</u>	@ <u>7.25</u>	<u>920.75</u>	
<u>CLAPRO 14 Gals</u>	@ <u>22.90</u>	<u>320.60</u>	
<u>MUD CLEAN 500 Gals</u>	@ <u>.25</u>	<u>125.00</u>	
HANDLING <u>240</u>	@ <u>1.05</u>	<u>252.00</u>	
MILEAGE <u>240 x .55</u>	@ <u>.04</u>	<u>9.60</u>	
			TOTAL <u>\$4755.00</u>

REMARKS:  
Pipe on Bottom - Break Circ.  
open Packer Shoe Drop Ball For  
Insert Pump 500 gals. mud-clean.  
Plug Rathole w/ 155x.60/40/6. Cement  
w/ 225x ASC + 5# KCl-Seal + .6% FL-10  
Washout Pump lines. Release Plug  
Displace Plug w/ 2% KCl. Pump Plug  
Release PSI. Plug Held.

SERVICE		
DEPTH OF JOB <u>5736'</u>		
PUMP TRUCK CHARGE		<u>1080.00</u>
EXTRA FOOTAGE @		
MILEAGE <u>55</u>	@ <u>3.00</u>	<u>165.00</u>
PLUG <u>Latch Down</u>	@ <u>350.00</u>	<u>350.00</u>
	@	
	@	
TOTAL <u>\$1595.00</u>		

CHARGE TO: Daystar Petroleum  
 STREET 1321 W. 93RD ST NORTH  
 CITY VALLEY CENTER STATE KANSAS ZIP \_\_\_\_\_

FLOAT EQUIPMENT		
<u>1-Packer Shoe</u>	@ <u>1325.00</u>	<u>1325.00</u>
<u>1-AFU Insert</u>	@ <u>235.00</u>	<u>235.00</u>
<u>2-Stop Rings</u>	@ <u>20.00</u>	<u>40.00</u>
<u>2-Baskets</u>	@ <u>128.00</u>	<u>256.00</u>
<u>14-Centralizers</u>	@ <u>50.00</u>	<u>700.00</u>
TOTAL <u>\$2556.00</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 \$4755.00  
 DISCOUNT 0.00 IF PAID IN 30 DAYS  
\$4755.00  
 x Charles Schmidt  
 PRINTED NAME

SIGNATURE x [Signature]

# 15-033-2670-0000 ALLIED CEMENTING CO., INC.

3463

Federal Tax I.D.# 48-0727860

ORIGINAL

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

SERVICE POINT: Medford

DATE <u>3-7-00</u>	SEC. <u>17</u>	TWP. <u>34</u>	RANGE <u>19</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>3:30 AM</u>	JOB START <u>5:30 AM</u>	JOB FINISH <u>6:15 AM</u>
LEASE <u>Hockney</u>		WELL # <u>B1-17</u>		LOCATION <u>Protection 9s 2E</u>		COUNTY <u>Comanche</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>				IN <u>1 1/2 E 1/2 N.</u>			

CONTRACTOR Picknell Data  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 636  
 CASING SIZE 8 7/8 DEPTH 631  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL 20" DEPTH 43'  
 PRES. MAX 500 MINIMUM  
 MEAS. LINE SHOE JOINT 37.70  
 CEMENT LEFT IN CSG. 37.70  
 PERFS.  
 DISPLACEMENT 38

OWNER  
 CEMENT AMOUNT ORDERED  
225 6 5/8 6' Del 3% cc 1/4" Seal  
100 Com 3% cc 2' Del  
 COMMON A 170 @ 6.25 1075.00  
 POZMIX @  
 GEL 3 @ 9.50 28.50  
 CHLORIDE 13 @ 28.00 364.00  
Flu Seal 56# @ 1.15 64.40  
AW 225 @ 6.00 1350.00  
 @  
 @  
 @  
 @  
 HANDLING 395 @ 1.05 414.75  
 MILEAGE 55 @ 395 X .04 869.00  
 TOTAL 4170.15

EQUIPMENT  
 PUMP TRUCK CEMENTER Lubykous  
 # 2161 HELPER Carl  
 BULK TRUCK  
 # 259 DRIVER Mark  
 BULK TRUCK  
 # DRIVER

REMARKS:

SERVICE

cut full csg mix 225 lbs 3% cc  
had full Returns 1005x Com  
3% cc; 2' Del Released Plug, lost  
Returns, Deep 38 Bbl parcel  
Returns shut in 300'  
Thanks

DEPTH OF JOB 636  
 PUMP TRUCK CHARGE 0-300' 470.00  
 EXTRA FOOTAGE 336' @ 643 144.48  
 MILEAGE 55 @ 3.00 165.00  
 PLUG Tap Rubber @ 105.00 105.00  
 @  
 @

TOTAL 884.48

CHARGE TO: Daystar Pet. Inc.  
 STREET 1321 W. 93rd N.  
 CITY Valley Center STATE KS ZIP 67147

FLOAT EQUIPMENT

8 7/8 Baffle @ 45.00 45.00  
2 Baskets @ 180.00 360.00  
 @  
 @

TOTAL 405.00

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 \$ 5459.63  
 DISCOUNT 818.95 IF PAID IN 30 DAYS  
# 4640.68

SIGNATURE Eldon Ingram

ELDON INGRAM  
 PRINTED NAME