

RECEIVED

DEC 31 2001

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

KCC WICHITA WELL HISTORY - DESCRIPTION OF WELL & LEASE

9-34-19W

Form ACO-1

September 1999

Form must be typed

COPY

OPERATOR: License #: 30931
 Name: Daystar Petroleum, Inc.
 Address: 1321 W. 93rd N.
 City/State/Zip: Valley Center, KS 67147
 Purchaser:
 Operator Contact Person: Charles Schmidt
 Phone: (316) 755-3523
 Contractor: Name: Duke Drilling Co., Inc.
 License: 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 Enhrr./SWD
☐ Plug back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No.
☐ Dual Completion ☐ Docket No.
☐ Other (SWD or Enhrr.?) ☐ Docket No.
 11/26/01 12/15/01 12/16/01
 Spud Date or Completion Date or
 Recompletion Date Date Reached TD Recompletion Date

API No. 15 - 033-21281-0000
 County: Comanche County, KS
 S2 - S2 - NW Sec. 9 Twp. 34 S. R. 19 ☐ East ☒ West
 2480 feet from S (N (circle one) Line of Section
 1330 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 #: 9-1
 Field Name: Lemon Ranch East
 Producing Formation: NA
 Elevation: Ground: 1849' Kelly Bushing: 1860'
 Total Depth 6600' Plug Back Total Depth:
 Amount of Surface Pipe Set and Cemented at 640 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 D & A 82 9/18/02
 (Data must be collected from the Reserve Pit).
 Chloride content 6500 ppm Fluid volume 160 bbls
 Dewatering method used Remove by 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: 12/28/01

Subscribed and sworn to before me this 28th day of December 2001

Notary Public: Marsha Breitenstein
 Date Commission Expires: 12/15/03
 My Appointment Expires: 12/15/03

KCC Office Use ONLY

☐ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

☒ Wireline Log Received

☒ Geologist Report Received

☐ UIC Distribution

Side Two

Operator Name: Daystar Petroleum, Inc. Lease Name: Ransom Well #: 9-1
 Sec. 9 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 ☒ 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:

Dual Induction

Neutron-Density

Sonic

Microlog

☒ Log Formation (Top, Depth and Datum
 Name Top

☒ Sample
 Datum

See Attached

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	17 1/2"	13 3/8"	48#	78'	Class A	125	3% cc
Surface	12 1/4"	8 5/8"	23#	640'	65/35	325	6% gel; 3% cc

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. D & A	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil N/A	Bbls	Gas N/A	Mcf
			Water N/A	Bbls
			Gas-Oil Ratio	Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
 (If vented, Submit ACO-18) ☐ Other (specify)

RANSOM #9-1
Sec. 9, T34S-R19W
Comanche County, Kansas

RECEIVED

DEC 31 2001
KCC WICHITA

COPY

Elevation: G.L. - 1849'
K.B. - 1860'

Formation	Sample		E-log		Key Well Subsea A	
Heebner	4270	-2410	4271	-2411	+5	+4
Toronto	4278	-2418	4280	-2420	+5	+3
Lansing	4467	-2607	4478	-2618	+2	-9
Stark	4836	-2976	4828	-2968	+27	+35
LKC Swope	4846	-2986	4840	-2980	+25	+31
Hushpuckney	4906	-3046	4900	-3040	+11	+17
BKC	4970	-3110	4964	-3104	+15	+21
Altamont	5052	-3192	5050	-3190	+12	+14
Pawnee	5099	-3239	5095	-3235	+12	+16
Ft. Scott	5129	-3269	5130	-3270	+15	+14
Cherokee Shale	5140	-3280	5140	-3280	+16	+16
Det. Miss	5240	-3380	5241	-3381	+25	+24
Mississippi	5245	-3385	5249	-3389	+42	+38
Kinderhook	6116	-4256	6110	-4250	+21	+27
Viola	6135	-4275	6130	-4270	+22	+27
Basel Simpson	6493	-4635	6496	-4636	+28	+27
Arbuckle	6513	-4653	6514	-4654	+32	+31

RANSOM #9-1
Sec. 9, T34S-R19W
Comanche County, Kansas

RECEIVED

DEC 31 2001

KCC WICHITA

COPY

DST No. 1 – Swope 4854' – 4871'

30 – 30 – 30 – 120

1ST Open: Weak blow bldg to 1 ½" in bucket

2ND Open: Dead blow

Rec: 20' mud

ISIP: 43

IFP: 38 – 38

FSIP: 51

FFP: 36 – 38

DST No. 2 – Altamont/Pawnee/Ft. Scott/Cherokee 5025 - 5160

30 – 60 – 60 – 120

1ST Open: Stg blow to BOB in 76 secs.

2ND Open: Stg blow to BOB in 60 secs. No GTS.

Rec: 120' ghmcw, 4% g, 45% w, 5% m

330' smgcw 8%g, 70%w, 22%m

ISIP: 1876

IFP: 59 – 124

FSIP: 1881

FFP: 140 – 229

DST No. 3 – Mississippi 5237 - 5300

30 – 60 – 60 – 120

1ST Open: Fair blow to BOB in 8 ½ mins

2ND Open: Stg blow to BOB in 30 sec. GTS in 21 min;

1.5 MCFD

Rec: 30' VSGCM (4%G, 96%M)

ISIP: 1756

IFP: 22 – 28

FSIP: 1935

FFP: 29 – 19

DST No. 4 - Upper Viola 6136 – 6150'

30 – 60 – 30 - 120

1st Open: Weak blow building to 6"

2nd Open: Weak surface blow

Rec: 20' SGCM (4%G, 96%M)

120' GIP

ISIP: 99

FSIP: 156

IFP: 17-23

FFP: 18-28

DST No. 5 – Middle Viola 6161 – 6198'

30 – 30 – 30 – 30

1st Open: Weak Surface blow to ¼" in bucket

2nd Open: Weak surface blow to ¼" in bucket

ISIP: 46

FSIP: 44

IFP: 21-22

FFP: 18-22

DST No. 6 – Arbuckle/Basel Simpson – 6496 – 6540'

30 – 60 – 60 - 120

1st Open: Weak blow, built to 5" in bucket

2nd Open: Weak blow, built to 2" in bucket

Rec: 70' SWCM (20%W, 80%M)

185' SMCSW (90%W, 15%M) 55,000

Chlorides

ISIP: 2468

FSIP: 2453

IFP: 32-94

FFP: 102-156