Form ACO-1 September 1999 Form must be typed

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

1	API No. 15 - 175-21790-0000 ORIGINAL
OPERATOR: License #: <u>30931</u>	API No. 15 - 175-21790-0000 UNIUML
Name: Daystar Petroleum, Inc.	County: SEWARD
Address:1321 W. 93 rd N.	SW - SW - SW Sec. 24 Twp. 31 S. R. 31 East Wes
City/State/Zip: Valley Center, KS 67147	460 feet from S/ N (circle one) Line of Section
Purchaser: N/A	330 feet from E (V)(circle one) Line of Section
Operator Contact Person: Charles Schmidt	Footages Calculated from Nearest Outside Section Corner
Phone: _(316) 755-3523 등의 명관	(circle one) NE SE NW ŚW
Contractor: Name: MURFIN DRILLING CO, INC. A TIT	Lease Name: UNRUH A Well #: 1
[[
License: 30306 SUPERIOR OF THE PIERCE SUPERIO	Producing Formation: N/A
Wellsite Geologist: TIM PIERCE BY MARKET STATES AND	Elevation: Ground: 2790 Kelly Bushing: 2801
New Well Re-Entry Workover	Total Depth 6070 Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 1727 fee
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
X Dry Other (Core, WSW, Expl, Cathodic, etc.	If yes, show depth set Fee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to sx cmt
Well Name:	
Original Comp. Date:Original total Depth:	Drilling Fluid Management Plan DAA 971 10/12/00 (Data must be collected from the Reserve Pit).
DeepeningRe-perfConv. To Enhr./SWD	Chloride content 3000 ppm Fluid volume 500 bbls
Plug back Plug Back Total Depth	Dewatering method used AIR DRY
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name:License No.:
2/29/00 3/18/00 3/18/00 Spud Date or Completion Date or	QuarterSecTwpS. R East West
Recompletion Date Date Reached TD Recompletion Date	County: Docket No.:
	, -
Kansas 67202, within 120 days of the spud date, recompletion, work Information of side two of this form will be held confidential for a period	with the Kansas Corporation Commission, 130 S. Market – Room 2078, Wichita, cover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. of 12 months if requested in writing and submitted with the form (see rule 82-3-logs and geologist well report shall be attached with this form. ALL CEMENTING IIs. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to reg herein are complete and correct to the best of my knowledge.	gulate the oil and gas industry have been fully complied with and the statements
	KCC Office Use ONLY
Signature: Welle Security	Letter of Confidentiality Attached
Title: PRESIDENT Date: 9/5/00	If Denied, Yes Date:
Subscribed and sworn to before me this 5TH day of lept	Wireline Log Received
20.00	Geologist Report Received
Notary Public State of Kansas Date Commission Expires: A program of the commission	— UIC Distribution

My Appointment Expires 9-15-63

Side Two

w Page for

Operator Name: Da			—————— ⊠ West	Lease Na	_	UNRUH A WARD	v	Vell #: <u>1</u>	
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) Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy) List Ali E. Logs Run: DUAL INDUCTION LOG				Na KF HE LA ST M/	Log Formation (Top, Name KRIDER HEEBNER SH LANSING STARK SH MARMATON CHEROKEE SH MORROW CHESTER		Depth and Datum Top 2660 4237 4310 4795 4956 5142 5442 5445		□ Sample Datum +141 -1436 -1509 -1994 -2155 -2341 -2641
COMPENSATED NE	UTRON DENSITY	PE LOG			r GENE r Louis	EVIEVE	5654 5748		-2853 -2947
001110			CASING RE	CORD 🛛	New [Used			
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D	g V	xor, surrace Veight .bs./Ft.	, intern	nediate, producti Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4	8 5/8		24		1727	COMMON	150	
							LITE	550	3% CC
		· .							,
		AD	DITIONAL CE	MENTING/S	QUEE				
Purpose:	Depth Top Bottom	Type of Cel	ment # Sa	acks Used			ype and Percei	nt of Additives	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) De						Depth			
				-					
					-	1			
TUBING RECORD	Size	Set At	Packer	At Lir	ner Run	Yes No	-		
Date of First, Resumed Production, SWD or Enhr. Date of First, Resumed Production, SWD or Enhr. Producing Method Pumping Gas Lift Other (Explain)									
Estimated Production Per 24 Hours	Oil N/A	Bbls	Gas M	Acf	Water N/A	r Bbls	Ga	s-Oil Ratio	Gravity
Disposition of Gas	Disposition of Gas METHOD OF COMPLETION Production Interval								
☐ Vented ☐ S	Sold 🔲 ented, Submit ACC	Used on Lease O-18)		en Hole 📋 er (specify)		□ Dually Comp.	☐ Commii	ngled , <u>·</u>	<u> </u>



Daystar Petroleum, Inc.

1321 West 93rd North • Valley Center, Kansas • 67147 • (316) 755-3523 FAX (316)-755-3543

UNRUH A #1 Sec. 24, T31S-R31W Seward County, Kansas

Drilling Report

Formation	Daystar Unruh A #1	Imperial Elliot #1-25		Arco Ruby Dee #1		
Base Anhydrate	2636 (+165)	2360 (+ 162)	+ 3	2636 (+172) -7		
Krider	2668 (+133)	2665 (+ 127)	+ 6	2667 (+141) -8		
Winfield	2758 (+43)	2749 (+ 43)	•	2752 (+56) -9		
Council Grove	3048 (-247)	3046 (- 254)	+ 7	3044 (-236) -11		
Heebner	4244 (-1443)	4249 (-1457)	+14	4227 (-1419) -24		
Lansing	4316 (-1515)	4321 (-1529)	+14	4301 (-1493) -22		
Marmaton	4962 (-2161)	4976 (-2184)	+19	4937 (-2129) -32		
Cherokee Shale	5146 (-2345)	5159 (-2367)	+22	5105 (-2297) -48		
Morrow Shale	5447 (-2646)	5457 (-2665)	+19	5418 (-2610) -36		
Chester	5481 (-2680)	5492 (-2700)	+20	5464 (-2656) -24		
St. Genevieve	5652 (-2851)	5699 (-2907)	+56	5611 (-2803) -48		
St. Louis	5749 (-2948)	5820 (-3028)	+80	5702 (-2894) -54		
Spergen	5981 (-3180)	Did not penetrate		5949 (-3141) -39		

2/29/00: Made location and dug reserve pit.

3/1/00: Murfin, Rig 22 moving in 3/1/00.

3/2/00: Shut down move-in due to rain.

3/3/00: Shut down due to rain.

3/4/00: MIRU. Spud well @ 12:00 noon.

Drilling @ 1600'. Straight hole @ $494' - \frac{1}{4}$ °; straight hole @ $1022' - \frac{1}{4}$ °. 3/5/00:

3/6/00: Set 1727' of 8-5/8" surface pipe w/ 150 sx common cmt & 550 sx lite 3%cc cmt. Plug down @

4:30 PM on 3/5/00. Drilled out from under surface @ 4:30 AM.

Drilling @ 1850'.

3/7/00: Drilling @ 2745'.

Drilling @ 3395'. Slight gas kick in Krider zone but no shows in samples. No gas kick or show 3/8/00:

in Winfield or Council Grove samples

Drilling @ 4153'. Displaced mud overnight. Current mud: 46 vis, 9.1 WT, 8.8 WL, 3800 CL Drilling @ 4730'. Lansing "G" zone had 8' drilling break, was oolicastic with no show. Current mud: 50 vis, 9.2 WT, 8.8 WL, 3000 Cl.

Drilling @ 4845'. Straight hole survey @ 4819' – 1°. Pipe strap – 6' short to board. 3/9/00:

3/10/00:

3/11/00:

```
3/11/00:
           DST No. 1; Swope Zone; 4784 - 4819'
               30 - 60 - 60 - 90
                                   Weak 1" blow increasing to BOB in 12 min.
               First open:
               Second open:
                                   4" blow increasing to BOB in 43 min.
                Rec:
                                   65' GIP
                                   115' SO & GCWM (3% g, 4% o, 20% w, 73% m)
                                   80 HMCW w/ scum oil (57% w, 43% m)
                IHP:
                         2253
                                          FHP:
                                                 2241
                IFP:
                         38 - 148
                                          FFP:
                                                 159 - 296
                ISIP:
                         1381
                                          FSIP:
                                                 1355
                         114° F
                BHT:
                                     Chlorides:
                                                 30,000
3/12/00:
           Drilling @ 5030'.
           DST No. 2; Marmaton 4934 - 5020'
               30 - 60 - 60 - 90
               First open:
                                   Weak blow building to 5 1/2"
               Second open:
                                   Blow to BOB in 347
                Rec:
                                   510 GIP
                                   60' SO & GCM (3% g, 2% o, 95% m)
                IHP:
                         2334
                                                 2303
                                          FHP:
                         21 - 29
                IFP:
                                          FFP:
                                                 29 - 43
                ISIP:
                         746
                                                 775
                                          FSIP:
                         114° F
                BHT:
                                     Chlorides:
                                                 3100
3/13/00:
           Drilling @ 5416'.
           DST No.3: Morrow/Chester 5428 - 5543
               30 - 60 - 90 - 120
               First open:
                                    GTS - 3 min
                                    Built throughout to 569 MCFD in 30 min
               Second open:
                                    558 MCFD decreasing to 473 MCF in 90 min.
               Rec:
                                    5428' GIP
                                    No fluid
               IHP:
                                          FHP:
                        2766
                                                 2735
                        287 - 280
               IFP:
                                          FFP:
                                                 238 - 224
               ISIP:
                        1739
                                          FSIP:
                                                 1632
               Field extrapolation – 1701)
                                            (Field extrapolation – 1670)
           NOTE: Gas analysis for DST No. 3 – 1087 BTU, 0.693 sp gr.
3/14/00:
           Drilling @ 5550'
3/15/00:
           TD @ 5853'. Preparing for DST No. 4 in St. Louis.
           DST No. 4 St. Louis: 5740 - 5853
               30 - 60 - 60 - 60
                                    Weak 1/2" blow increasing to 1"
               First open:
                                    Weak surface blow throughout
               Second open:
               Rec:
                                    5' mud
```

CONSERVATION DIVISION

IHP:

IFP:

ISIP:

2906

149

91 - 91

Field extrapolation – 1701)

FHP:

FFP:

FSIP:

2852

172

93 - 93

(Field extrapolation – 1670)

No fluid

Daystar Petroleum, Inc. Unruh Drilling Report Page 3 of 3

3/17/00: DST No. 5 St. Louis "C" Zone: 5915 - 40

30 - 60 - 60 - 120

First open: Weak ½" blow bldg to BOB in 21 min
Second open: Strong immediate blow to BOB throughout

Rec: 985' GIP

55' MCGO (6%g, 64%o, 30% m)

 IHP:
 2875
 FHP:
 2861

 IFP:
 19 - 26
 FFP:
 17 - 37

 ISIP:
 1221
 FSIP:
 1418

BHT: 127° F

3/18/00: TD @ 6070'. Ran ELI open hole logs. Ran straddle test in St. Louise "C" zone as follows:

DST No. 6 St. Louis "C" Zone: 5934 - 5968

30 - 60 - 30 - 60

First open: Weak blow. Died in 16 min.

Second open: No blow Rec: 3' osm

 IHP:
 2863
 FHP:
 2819

 IFP:
 16-19
 FFP:
 18-19

 ISIP:
 49
 FSIP:
 38

Preparing to plug and abandon well.

Starg plugging operations 12:07 PM w/ Allied Cementing. Complete plugging operations at 1:45 PM 3/18/00.

FINAL REPORT

CONCÉRVATION DIVISIS:

ALLIEC CEMENTING CO., INC. 1045
Federal Tax I.D.# 48-0727860
SERVICE POINT OR IGINAL

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

The state of the or

SERVICE POINT 111011

med.lodge.ts.

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DATE-3-5-00	SEC. TWI			ALLED OUT	ON LOCATION	JOB START	JOB FINISH
		· · · · · · · · · · · · · · · · · · ·	-			COUNTY	STATE
LEASELINGUON" "	WELL# A-1	LOCATION	PAINS+10	<u>ಎ, ಕ್ ಬ- ५</u>	<u>n-^E/S</u>	CHACLOS	¥S
OLD OR NEW Cit			•				•
				1			
CONTRACTOR N				OWNER DA	ALSTAF PR	stroleum	
TYPE OF JOB SU	<u>irface</u> Ca	<u> </u>			· 1 ·		9 10 19
HOLE SIZE (2.4)		T.D. IJAJ		CEMENT			
CASING SIZE X S	18X24	DEPTH LT.3:	<u> </u>		DERED 5.50		
TUBING SIZE		DEPTH		<u> 14#70-s</u>	<u>eal-150sx.</u>	<u>Classat 3</u>	3%cc
DRILL PIPE		DEPTH		296Gel.			
TOOL		DEPTH					_
PRES. MAX 100	0	MINIMUM 20	00	COMMON_	9 1S0	_@ <u>% SS_</u>	1132.SD
MEAS. LINE	1 4 12	SHOE JOINT	<u> </u>	POZMIX		@ <i>_</i>	·
CEMENT LEFT IN	I CSG.	<u>, , , , , , , , , , , , , , , , , , , </u>		GEL	<u>3</u>	_@ <i>_9.SO</i> _	28.SD
PERFS.	<u>, e (18)</u>	<u>, o i </u>		CHLORIDE_	_ <i>23</i>	@ <i>IB.0</i> 0	644.00
DISPLACEMENT	Fresh H?	10938WS		ALW	<u> 550 </u>	_@ <i>7.05</i> _	3877.50
1. 4	EOUIPM	ENTER OF A ST	1	FLO-SEA	L 138#	@. <i>_/./_</i> S	158.70
1 1 1 1						@	1
PUMP TRUCK	CENTENEED :	AM - µ224.				@	
				. <u>1</u>		<u></u> @ <u> </u>	1,
#. 34.3 BULK TRUCK	HELFER C	AH nides	٠-ــــ	HANDLING_	700	@ <u>/.05</u> _	735.00
	DPIVED wil	Ke Ruckei	_	MILEAGE	700 x 45	.04_	1260.00
יי אין אין די	DRIVER IT	ke Noose	<u> </u>				_ '_
# <u>.340</u> BULK TRUCK _{//} #.347	DRIVER I	1, .		•		¹TOTAL	# 7836-0
		poje			*		
	April April 2000 Call	•		, i	etr i f	/ n	
	REMAR	KKS: 0 (2) (20)	•	•	SERV	ICE ·	·
Pipe on Bo	thom-Br	rak Circ	,	1	, i	11	1
Promp 5505				DEPTH OF JO	DB 1726		
1505x Class					K CHARGE		1080:00
Prop. Dredto				EXTRA FOO	TAGE	@	
Fresh Ho. B	amo Plus.	Float Didr	ot Hop	MILEAGE_	30_	<u> </u>	85.30
Shutt In C				PLUG 85/5	TRP	_ @ <i>90.00</i>	90.00
	· · · · · · · · · · · · · · · · · · ·			. 114,- 1-		@	·
	 					@ <u>_</u>	
4 i d				1.6.5		TOTAL	\$1255.5
CHARGE TO: DE	welve I	Dotonloum	•		,	,	11
	10 ° 1		1	, , hi 4,			
STREET 1321	W. 430	STRZET	NORTH		FLOAT EQ	UIPMENT	•
CITY VALLEY &	ACTE STATE	PAINSAS 710	67147				•
CITT THURSE IS	MINICALL	ZII	<u> </u>	I-Rea. Gr	oide Shoe	@ 183.W	183 M
1124	917 1015 A		1, 11)	- 'CHA-1'	insert	@247.10	247.00
(s. 19i	e a tree	Table 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 4	3-cent	ens://an	· @:70.00	90.00
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To Allied Cemen			`_(1 \' _	65 ' O O	. 7	. dik oo	4 (1)
You are hereby re				, "		TOTAL	\$670.00
and furnish ceme					•••	TOTAL	
contractor to do v				·	2,		
done to satisfaction				TAX		_	
contractor. I have			MS AND	. momer der	RGE 976	170	
CONDITIONS"	listed on the r	everse side.'	1 ((1 %)	TOTAL CHA	^	201	
	1	ſ.	Al I	DISCOUNT -	1450 Julian 1450	デー IF PAT	D IN 30 DAYS
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ALLIED CEMENTING CO., INC.

0727860 #.D.I xaT large=Tementing Co., Inc., and "Customer" shall refer Trilog 3DIV732 he front of this contract. As applicable, "Job" relates to the services It XOB A.O. HOTTIMAN refers to the material described on the front of this contr60676.2A2NAX,LLEZZUR, products, or Medicine hode ished under the requirements of this contract. RANGE NO CALLED OUT need ON LOCATION JOB START JOB FINISH 6:30 Am 11:55 Am 1:45 pm COUNTY bulk cement, are net LEASE CARUH WELL # A-P Seward OLD OK NEW (Circle one) annum until paid. Notwith ny such interest CONTRACTOR TYPE OF JOB CEMENT HOLE SIZE AMOUNT ORDERED CASING SIZE DEPTH 1727 **TUBING SIZE** DEPTH DRILL PIPE 4 DEPTH TOOL DEPTH PRES. MAX **MINIMUM** COMMON MEAS. LINE SHOE JOINT POZMIX CEMENT LEFT IN CSG. GEL PERFS. CHLORIDE DISPLACEMENT attempt to get to and fror TNAMQIUO Jusing its own equipment nadequate road conditions, and should it become necessary to employ a CEMENTER Carl Balding ALLIED # 343 HANDLING 125 **BULK TRUCK** GALLAMILEAGE 125 12 45 #240-250 cancellation. BULK TRUCK مك على المماري المالية الم will be charged each way for each service unit -SERVICE CONDITIONS AND LLABILITIES: LALLIED carries public liability and property dariage insurance, but since there are so many uncertaiactions beyond ALLIED'S control, ALLIED: ANAMAR liable for injuries to prop erty or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be 50 5 x DEPTH OF JOB 1750 PUMP TRUCK CHARGE 40 SK **EXTRA FOOTAGE** SX MILEAGE 30 mouse Hole @ 3.00 @ pect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing **00.065@JATOT**IB the Job or, in the case of marine operations, are lost or damaget—any time after de or CUSTOMER and before return to Al.LIED at the landing, CUSTOMERS of the ALLIED or reimburse ALLIED the current replacement cost of the item of ALLIED or its er**T/ISMQIUOS TAOAT** 3. ALLIED does not assume any liability or responsibility for of 4147 or of 1415 ATRIX STATE STATE aused by contamination of water or other hands. warrants all merchanekse manufactured or furnished by it to be free from defects in material and when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S er normagise er this warronty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WAR OTHERWISE IMPLIED IN FACT OR IN 201 MODIGITHOUS DEILING. ANTY AS TO MERCHANTABILITY OR HTNESS FOR A PARITHMIND $oldsymbol{\mathsf{g}}$ rights and $oldsymbol{\mathsf{g}}$ roughly $oldsymbol{\mathsf{g}}$ LATOT any defective merchandise shall be the repair oro-ranwo taises of rapid bns rathema dainruf bns contractor to do work as is listed. The above work was que in the property of the list of detective materials, products or supplies done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS Tisted on the reverse side. de CONDITIONS Tisted on the reverse side. andise 187 seas furnished under this contract. DISCOUNT facts, information, or data or correlaness of and meter readings, cin v recommendations ade by ALLED, Total & Called of Quees is caused by the aployees in the (aman'darning shing of such facts, information or date (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will complish the job as an independent contractor and not as an employee or agent of the CUSTOMER.