ORIGINAL

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30931	API No. 15 - 009-25347-00-00
Name: Daystar Petroleum, Inc.	Spot Description:
Address 1: PO Box 360	NE -SW -NW -NE Sec. 8 Twp. 16 S. R. 13 East West
Address 2:	730 Feet from A North / South Line of Section
City: Valley Center State: KS Zip: 67147 + 0360	2280 Feet from 🔀 East / 🗌 West Line of Section
Contact Person: Matt Osborn	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 755-3492	✓ NE NW SE SW
CONTRACTOR: License # 33549 RECEIVED	County: Barton
Name: Landmark Drilling TLC	Lease Name: Bitter Well #: 1-8
Wellsite Geologist: Scott Alberg FEB 2 6 2010	Field Name: Trapp
•	Producing Formation: Arbuckle
Purchaser: KCC WICHITA Designate Type of Completion:	Elevation: Ground: 1923 Kelly Bushing: 1930
New Well Re-Entry Workover	Total Depth: 3465 Plug Back Total Depth: 3435
	Amount of Surface Pipe Set and Cemented at: 21 jts. 8 5/8 @ 891 Feet
Gas ENHR SIGW	
CM (Coal Bed Methane) Temp. Abd.	Multiple Stage Cementing Collar Used? Yes No
Dry Other	If yes, show depth set: Feet
(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt
Operator:	Drilling Fluid Management Plan Alt I NCL 3-3-10
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 13000 ppm Fluid volume: 100 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: Air Dry and Backfill
Plug Back:Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Operator Name:
Dual Completion	Lease Name: License No.:
Other (SWD or Enhr.?)	Quarter Sec. Twp. S. R. East West
Spud Date or Date Reached TD Completion Date or	County: Docket No.:
Recompletion Date Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or co of side two of this form will be held confidential for a period of 12 months if requiality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	nversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information dested in writing and submitted with the form (see rule 82-3-107 for confidentiation). I report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and egulations promulgated to regulate the complete and correct to the best of my knowledge.	ne oil and gas industry have been fully complied with and the statements herein
Signature: // W// Company Signature:	KCC Office Use ONLY
Fitle: Operations Manager Date: 02/24/2010	J
Subscribed and sworn to before me this 25 Hay of Jelruan	Letter of Confidentiality Received If Denied, Yes Date:
20 ID ~ / ·	Wireline Log Received
Notary Public Warkle Presterst	Geologist Report Received
Date Commission Expires: 110t (5 +0 11	UIC Distribution

Notary Public - State of Kansas

MARSHA BREITENSTEIN

My Appointment Expires 1

Side Two

Operator Name: Da	erator Name: Daystar Petroleum, Inc.				Lease Name: Bitter Well #: 1-8			3			
Sec. 8 Twp	p. <u>16</u> S. R. <u>13</u> East West			County	: Barte	on					
time tool open and or recovery, and flow ra	losed, flowing and sh	nut-in pressure test, along wi	es, whether s	shut-in pres	sure rea	iched static level	l, hydrostatic pr	essures, bottom	giving interval tested hole temperature, flu Electric Wireline Logs		
Drill Stem Tests Take		✓ Yes	☐ No		√ L	.og Formatio	on (Top), Depth	and Datum	✓ Sample		
Samples Sent to Ge	ological Survey	✓ Yes	No		Nam Anhy			Тор 888	Datum 1042		
Cores Taken	☐ Yes 🗸 No		· · · · · · · · · · · · · · · · · · ·		☐ Yes 🗸 No		Tope			2819	-889
Electric Log Run (Submit Copy)		✓ Yes	☐ No		Heet	oner		3050	-1124		
					Brow	n Lime		3130	-1200		
List All E. Logs Run:	nsated Porosi	tv: Dual I	nduction	.•	Lans	ing		3142	-1212		
•	ity; Borehole (•		•	Base			3322	-1392		
					Arbu	ckle 		3370	-1440		
		Report		RECORD conductor, su	√ No Irface, into	ew Used ermediate, product	tion, etc.				
Purpose of String	Size Hole Drilled	Size	Casing n O.D.)	Weig Lbs. /	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface	12 1/4"	8 5/8"		23		891	60/40 Pozm	ix 350	3%cc; 2%gel		
Production	7 7/8"	5.5"		15.5		3461	ASC	100	5# gilsonite/sk		
			ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD					
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of	Cement	#Sacks	Used		Type an	d Percent Additive	s		
Shots Per Foot	PERFORATION RECORD - Bridge Plugs So Specify Footage of Each Interval Perforat						cture, Shot, Cem	ent Squeeze Reco Material Used)	rd Depth		
6	Lateral holes a	it 3380 an	d 3376			Acid 2,000g	8% NE-DSFE	; 500g 8% NE	-DSFE;		
6	3375-3381					250g MCA; 50	00g 15% HCl w	5% MAS, 2% s	urfactant		
,									RECEIVED		
									FEB 2 6 201		
TUBING RECORD: 2	Size: 7/8"	Set At: 3406		Packer At:	:	Liner Run:	Yes 🗸	lo	KCC WICHI		
Date of First, Resumed 11/24/2009	Production, SWD or Er	ihr. P	roducing Metho		Flowing	g V Pumpin	ig Gas		er (Explain)		
Estimated Production Per 24 Hours	Oil 1	Bbis.	Gas N	Vicf	Wate	er Bt	ots.	Gas-Oil Ratio	Gravity		
Vented Solo	ON OF GAS: Used on Lease			ETHOD OF (COMPLE Dually		nmingled 3	PRODUCTI(375-3381	ON INTERVAL:		

ALLIED CEMENTING C?, LLC. 037669

RUSSELL, KANSAS 67665		SERV	ICE POINT:	Pussell
DATE 10-27-09 SEC. TWP. RANGE 15	ALLED OUT	ON LOCATION	JOB START	JOB FINISH
	V 2 . 1/2	(. 5 hata	COUNTY Barton	STATE
LEASE BITTER WELL# 1. 8 LOCATION \$ 505	ank SU /a	W 3:11/0	Barton	17.0
OLD OR NEW (Circle one)]	
CONTRACTOR Landmark #2	OWNER			
TYPE OF JOB Production String				
HOLE SIZE 7 7/8 T.D. 3465	CEMENT	DEDED 120	N	מותא סף בנותר.
CASING SIZE 5 1/2 15,5 DEPTH 3461 TUBING SIZE DEPTH	AMOUNTO	RDERED <u> 30 </u> gal WFR-2	42 C '2 (JOHN IC/BR
DRILL PIPE DEPTH		gar with		
TOOL DEPTH				
PRES. MAX MINIMUM	COMMON_		_@	
MEAS. LINE SHOE JOINT 21.33	POZMIX _		_@	
CEMENT LEFT IN CSG. 21,33	GEL CHLORIDE		_@ @	
PERFS. DISPLACEMENT & 1.8434		130	@ 16.70	2171.0
EQUIPMENT	A0C		_	
EQUIPMENT	WPR2		@ 110	- 550.0
PUMP TRUCK CEMENTER Caia	Gilson	, te 650 1		487.5
# 398 HELPER ()			_@	_
BULK TRUCK	RECEIVED -		_ @ _ @	
= 0	EB 2 6 2010		_ @ @	
BULK TRUCK			@	
# DRIVER	CHANDHING	90	@ 2.22	1002.5
	MILEAGE _	5K/m/1	U	_ 13 \$, 5
REMARKS:			TOTA	L <u>3546.</u>
51/2 Casing on bottom. Insert Openede 804)S;			
Circulate PRELISMIN Start Mud Blush Rlug		SERVI	CE	
Rathole 30sk. Start Cement Dun Cesing.	DEIXER OF I	OB		
OPENLINES 1 START Displacement. Plus Tanded	DEPTH OF J	CK CHARGE		1200, 00
1000f2				
	EXTRA FOC	HAGE	@	
	EXTRA FOC MILEAGE	1 S	@	105, %
- Thanks'	MILEAGE _	/ S	_@ _@ _@	
Thank's'	MILEAGE _	15	@	
	MILEAGE _	15	_@ _@ _@	
CHARGE TO:/) Stell	MILEAGE _	15	@ @ @ @	
CHARGE TO:/) & / Stell	MILEAGE _	15	@ @ @ @	
CHARGE TO:STREET	MILEAGE _	15	@ @ @ @	
CHARGE TO:/) Stell	MILEAGE _	15	_@	L /30S. 4
CHARGE TO:STREET	MILEAGE _ MANIFOLD	PLUG & FLOA	TOTA	L /30S. 9
CHARGE TO:STREET	MILEAGE MANIFOLD	, s	TOTA	L /30S. 9
CHARGE TO:STREET	MILEAGE MANIFOLD S'/2 A Latch	PLUG & FLOA FU Float shoe Sown Assembly	TOTA	L /30S. 9
CHARGE TO:/_Stell STREET CITY STATE ZIP	MILEAGE_MANIFOLD S'/Z A Latch J Baske 9 Centr	PLUG & FLOA FU Float shoe Sown Assembly	TOTAL TEQUIPME	L /30S. 4
CHARGE TO:STREET	MILEAGE_MANIFOLD S'/Z A Latch J Baske 9 Centr	PLUG & FLOA FU Float shoe Sown Assembly	TOTAL TEQUIPME @	L /30S. 4
CHARGE TO:STEREET CITY STATE ZIP To Allied Cementing Co., LLC.	MILEAGE_MANIFOLD S'/Z A Latch J Baske 9 Centr	PLUG & FLOA FU Float shoe Sown Assembly	TOTAL TEQUIPME	L /30S. 4
CHARGE TO:STERET STREET CITY STATE ZIP To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was	MILEAGE_MANIFOLD S'/Z A Latch J Baske 9 Centr	PLUG & FLOA FU Float shoe Sown Assembly	TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL	NT 274. 22 164. 22 164. 22 164. 22 215. 315. 32
CHARGE TO:STER	MILEAGE_MANIFOLD S'/Z A Latch J Baske 9 Centr	PLUG & FLOA FU Float shoe Sown Assembly	TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL	L /30S. 4
CHARGE TO:STEP STREET CITY STATE ZIP To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL"	MILEAGE_MANIFOLD S'/Z B Zatch J Baske 9 Centr J Limit	PLUG & FLOA FU Float shoe chun Assembly t alizers	TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL	NT 274. 22 164. 22 164. 22 164. 22 215. 315. 32
CHARGE TO:STERET CITY STATE ZIP To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	MILEAGE_MANIFOLD Sales Tax	PLUG & FLOA FU Float Shoe Chain Assembly talizers Clamp	TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL	NT 274. 22 164. 22 164. 22 164. 22 215. 315. 32
CHARGE TO:STATEZIP To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	MILEAGE_MANIFOLD SALES TAX TOTAL CHA	PLUG & FLOAT FU Float shoe Chain Assembly thatizers Clamp (If Any) ARGES	TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL	NT 274. 22 164. 22 164. 22 164. 22 164. 22 215. 315. 32
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ALLIED ZEMENTING CJ., LLC. 037665

REMIT TO P.O. E RUSS		NSAS 676	65			5	EKVIC	E POINT:	ssell
DATE 10-21-09	SEC.	TWP.	RANGE	CAL	LED OUT	ON LOCATIO		B START 7. 30a.m	JOB FINISH
LEASE BEATER	WELL#	1.8	LOCATION S	- Coul	31165	3 Sinto		onty artan	STATE
		1.0	LOCATION DE	(J-3/1) \	30 72	- SINCO		<i>()</i> 74/	1 //
OLD OR NEW (Ci	ircie one)		<u> </u>						
CONTRACTOR /	andma	ne Ilaid	ina	•	OWNER				
TYPE OF JOB S	urface		3						
	14	T.D	.90l		CEMENT			,	
CASING SIZE 8	5/8 25		PTH 878 5		AMOUNT OR	DERED _3	50 60	140 30	616
TUBING SIZE			PTH					24	bobel
DRILL PIPE		DE	PTH						
TOOL			PTH			_		_	
PRES. MAX 50	<i>0.</i>		NIMUM		COMMON_			1350	2835.00
MEAS. LINE			DE JOINT		POZMIX	14	 	7.55	1057.00
CEMENT LEFT IN	VCSG.	30'			GEL	12		20,25	121,50
PERFS.	<u> </u>	1- 1			CHLORIDE _	12		51.50	618.00
DISPLACEMENT	54	BL			ASC		@	-	
	EQU	UIPMENT					@		
		A			RECE	:IVED	@		
PUMP TRUCK	CEMENT	TER C	يام ا		FED 4	0.0010	@ @		-
# 398	HELPER	Sohn		· · ·		6 2010	@ @		
BULK TRUCK		Λ			MOON	UOLUTA 1	@		
# 344	DRIVER	Kandid	. :		— KCC W	TUHHA	@ @		
BULK TRUCK							@ @		
#	DRIVER			<u>.</u>	HANDLING_	3004		2.25	7825
					MILEAGE				525.
Mixed 35DE	Sing or	Splace ;	n. Est Circul Plug.	ation.		SEI	RVICE		·
			· ·		DEPTH OF JO)B			·
		<u> </u>	· ·		PUMP TRUCI	K CHARGE _			991.00
		····-			EXTRA FOOT	TAGE	@		
	•		-1/2 1100	-	MILEAGE	15	@	1,00	105
			Majurs,		MANIFOLD _		@	4	705
•				-			@		
CHARGE TO:	•		eum	· ·			@		1096 8
STREET	• •		· · · · · · · · · · · · · · · · · · ·					101/12	<u> </u>
CITY	Sī	ГАТЕ	ZIP			PLUG & FLO	OAT E	QUIPMEN	NT
					1.85/g K	Mer Alra			110.00
				·			@		
			•	· -			@		
To Allied Cemen	ting Co	LLC.		-			@		
You are hereby re			nenting equipme	ent -		· · · · · · · · · · · · · · · · · · ·	@		
and furnish ceme							@	• • •	
contractor to do v		-							
done to satisfaction	•							TOTAL	110 200
contractor. I have		-	• ,	AL		•			
TERMS AND CO					SALES TAX (If Any)	 		
· ·					TOTAL CHAF	RGES 6			
DD I AMERICA	*								
PRINTED NAME	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	<u></u> !	DISCOUNT _			IF PAI	D IN 30 DAYS
	1200								



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313 STC 30044.D628 Page 1 of 2 Pages

Company Daystar Petroleum, Inc.	Lease & Well No. Bitter No. 1-8
Elevation 1930 KB Formation Arbuckle	
	3W County Barton State Kansas
Test Approved By Scott Alberg	
Formation Test No. 1 Interval Tested from 3,3	50 ft. to 3,379 ft. Total Depth 3,379 ft.
Packer Depth 3, 345 ft. Size 63/4 in.	Packer Depth
Packer Depth 3,350 ft. Size 63/4 in.	Packer Depth ft. Size in.
Depth of Selective Zone Setft.	
Top Recorder Depth (Inside) 3,353 ft.	Recorder Number 30044 Cap. 6,000 psi
Bottom Recorder Depth (Outside) 3,376 ft.	Recorder Number 11017 Cap. 4,000 psi
Below Straddle Recorder Depthft.	Recorder Number Cappsi
Drilling Contractor Landmark Drilling, LLC - Rig 2	Drill Collar Length 220 ft. I.D. 21/4 in
Mud Type Chemical Viscosity 45	Weight Pipe Length
Weight 9.0 Water Loss 10.5 cc.	
Chlorides 3,000 P.P.M.	Test Tool Length 20 ft. Tool Size 3 1/2 - IF in
Jars: Make Sterling Serial Number Not Run	Anchor Length 29 ft. Size 4 1/2 - FH in
Did Well Flow? No Reversed Out No	Surface Choke Size1 in. Bottom Choke Size5/8 in
	Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in
Blow: 1st Open: Very weak, intermittent, 1/8 in., blow. 2nd Open: Very weak, intermittent, surface blow.	No blow back during shut-in.
Recovered 30 ft. of heavy oil cut mud = .147600 bbls.	
Recovered ft. of	
Recovered fi. of	RECEIVED
Recovered ft. of	FEB 2.6. 2010
Recovered ft. of	2010
Remarks	KCC WICHITA
Time Set Packer(s) 12:05 P.W. Time Started Of	A.M. f Bottom 2:05 PXM. Maximum Temperature 99°
Initial Hydrostatic Pressure	. (A) 1615 P.S.I.
Initial Flow Period Minutes 30	(B) 24 P.S.I. to (C) 29 P.S.I.
Initial Closed In Period Minutes 30	(D)817P.S.I.
Final Flow Period Minutes 30	(E) 32 P.S.I. to (F) 37 P.S.I.
Final Closed In Period Minutes 30	(G)P.S.I.
Final Hydrostatic Pressure	. (H) <u>1599</u> P.S.I.

GENERAL INFORMATION

Client Information:

Company:

DAYSTAR PETROLEUM

Contact:

MATT OSBORN

Phone:

Fax:

e-mail:

Site Information:

Contact:

SCOTT ALBERG

Phone:

Fax:

e-mail:

Well Information:

Name:

BITTER 1-8

Operator:

DAYSTAR PETROLEUM

Location-Downhole:

Location-Surface:

S8/16S/13W BARTON COUNTY

RECEIVED

FEB 2 6 2010

KCC WICHITA

Test Information:

Company:

DIAMOND TESTING

Representative:

JOHN RIEDL

Supervisor:

SCOTT ALBERG

Test Type:

Test Unit:

Start Date:

2009/10/25

Job Number:

D628

Start Time:

22:10:00

End Date:

2009/10/26

End Time:

04:00:00

Report Date:

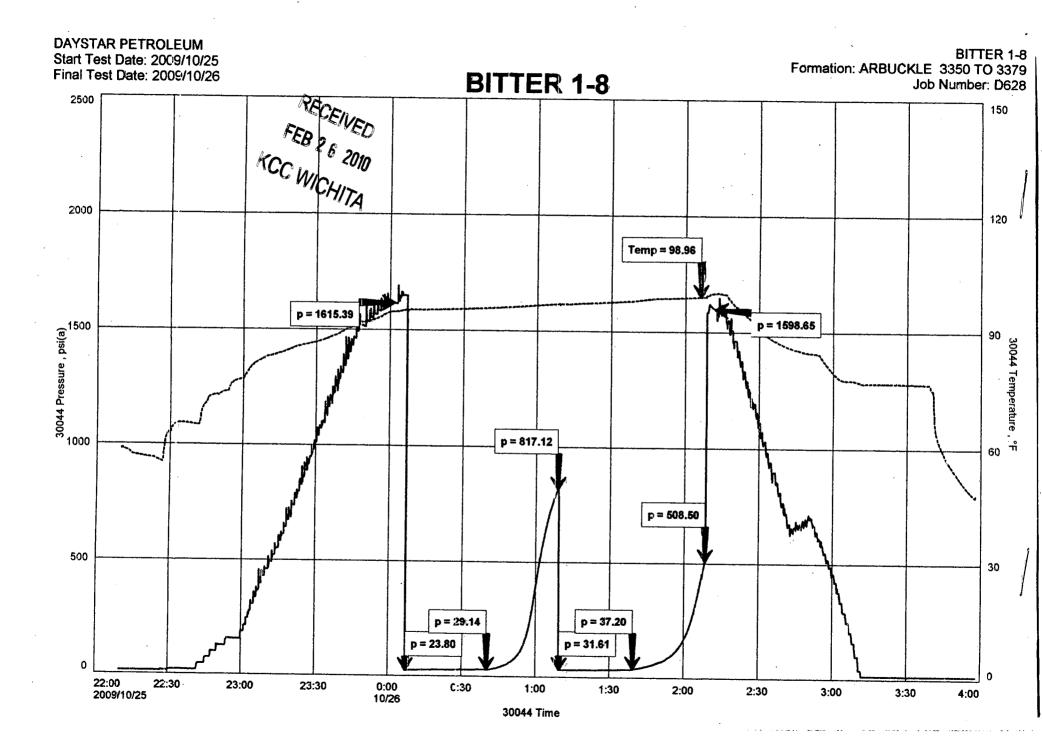
2009/10/26

Prepared By: JOHN RIEDL

Remarks:

Qualified By: SCOTT ALBERG

RECOVERY: 30' HEAVY OIL CUT MUD IN DRILL COLLAR



KCC WICHITA



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 30044.D629

Page 1 of 2 Pages

Company Daystar Petroleum, Inc.	Lease & Well No. Bitter No. 1-8
Elevation 1930 KB Formation Arbuckle	Effective Pay Ft. Ticket No. J2426
	County Barton State Kansas
	Diamond Representative John C. Ried1
Formation Test No. 2 Interval Tested from 3,361 f	
Packer Depth3,356_ft. Size63/4 in.	Packer Depth ft. Size in.
Packer Depth 3,361 ft. Size 63/4 in.	Packer Depth
Depth of Selective Zone Setft.	
Top Recorder Depth (Inside) 3,364 ft.	Recorder Number 30044 Cap. 6,000 psi
Bottom Recorder Depth (Outside) 3,379 ft.	Recorder Number 11017 Cap. 4,000 psi
Below Straddle Recorder Depthft.	Recorder Number Cappsi
Drilling Contractor Landmark Drilling, LLC - Rig 2 D	rill Collar Length <u>270</u> ft. I.D. <u>21/4</u> in.
Mud Type Chemical Viscosity 45 W	eight Pipe Length ft. I.D in.
Weight 9.0 Water Loss 10.5 cc. D	rill Pipe Length 3,071 ft. I.D. 31/2 in.
Chlorides 4,000 P.P.M. Te	est Tool Length 20 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number Not Run A	nchor Length 21 ft. Size 4 1/2 - FH in.
Did Well Flow? No Reversed Out No Su	urface Choke Size1 in. Bottom Choke Size5/8 in.
	ain Hole Size 77/8 in. Tool Joint Size 4 1/2-XH in.
Blow: 1st Open: Strong blow building throughout to 7½ ins.	No blow back during shut-in. 7 7/8 in. Tool Joint Size 4 1/2-XH in.
M	No blow back during shut-in. 7 7/8 in. Tool Joint Size 4 1/2-XH in.
Blow: 1st Open: Strong blow building throughout to 7½ ins.	No blow back during shut-in. No blow back in 55 mins. No blow back during shut-in.
Blow: 1st Open: Strong blow building throughout to 7½ ins. 2nd Open: Strong blow building throughout. Off bottom Recovered 180 ft. of gas in pipe Recovered 120 ft. of clean gassy oil = .869700 bbls. (Grin	No blow back during shut-in. Mo blow back during shut-in. m of bucket in 55 mins. No blow back during shut-in. and out: 20%-gas; 80%-oil)
Blow: 1st Open: Strong blow building throughout to 7½ ins. 2nd Open: Strong blow building throughout. Off bottom Recovered 180 ft. of gas in pipe Recovered 120 ft. of clean gassy oil = .869700 bbls. (Grin Recovered 120 ft. of gas & oil cut mud = .590400 bbls.)	No blow back during shut-in. Mo blow back during shut-in. m of bucket in 55 mins. No blow back during shut-in. ad out: 20%-gas; 80%-oil) rind out: 10%-gas; 25%-oil; 65%-mud)
Blow: 1st Open: Strong blow building throughout to 7½ ins. 2nd Open: Strong blow building throughout. Off bottom Recovered 180 ft. of gas in pipe Recovered 120 ft. of clean gassy oil = .869700 bbls. (Grin Recovered 120 ft. of gas & oil cut mud = .590400 bbls. (Grin Recovered 60 ft. of oil & water cut mud = .295200 bbls. (Grin Recovered 60 ft. oil & water cut mud = .29	No blow back during shut-in. Mo out: 20%-gas; 80%-oil) Crind out: 10%-gas; 25%-oil; 65%-mud) Grind out: 20%-oil; 35%-water; 45%-mud)
Blow: 1st Open: Strong blow building throughout to 7½ ins. 2nd Open: Strong blow building throughout. Off bottom Recovered 180 ft. of gas in pipe Recovered 120 ft. of clean gassy oil = .869700 bbls. (Grin Recovered 120 ft. of gas & oil cut mud = .590400 bbls.)	No blow back during shut-in. Mo blow back during shut-in. m of bucket in 55 mins. No blow back during shut-in. ad out: 20%-gas; 80%-oil) rind out: 10%-gas; 25%-oil; 65%-mud)
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GENERAL INFORMATION

Client Information:

Company: DAYSTAR PETROLEUM INC

Contact: MATT OSBORN

Phone:

Fax: e-mail:

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Site Information: FEB 2 6 2010 Contact: SCOTT ALBERG KCC WICHITA

Phone: Fax: e-mail:

Well Information:

Name: BITTER 1-8

Operator: DAYSTAR PETROLEUM INC

Location-Downhole:

Location-Surface: S8/16S/13W BARTON CTY

Test Information:

Company: **DIAMOND TESTING**

Representative: JOHN RIEDL

Supervisor: **SCOTT ALBERG**

Test Type: Job Number: D629 Test Unit:

Start Date: 2009/10/26 Start Time:

10:00:00 End Date: 2009/10/26 End Time: 16:40:00

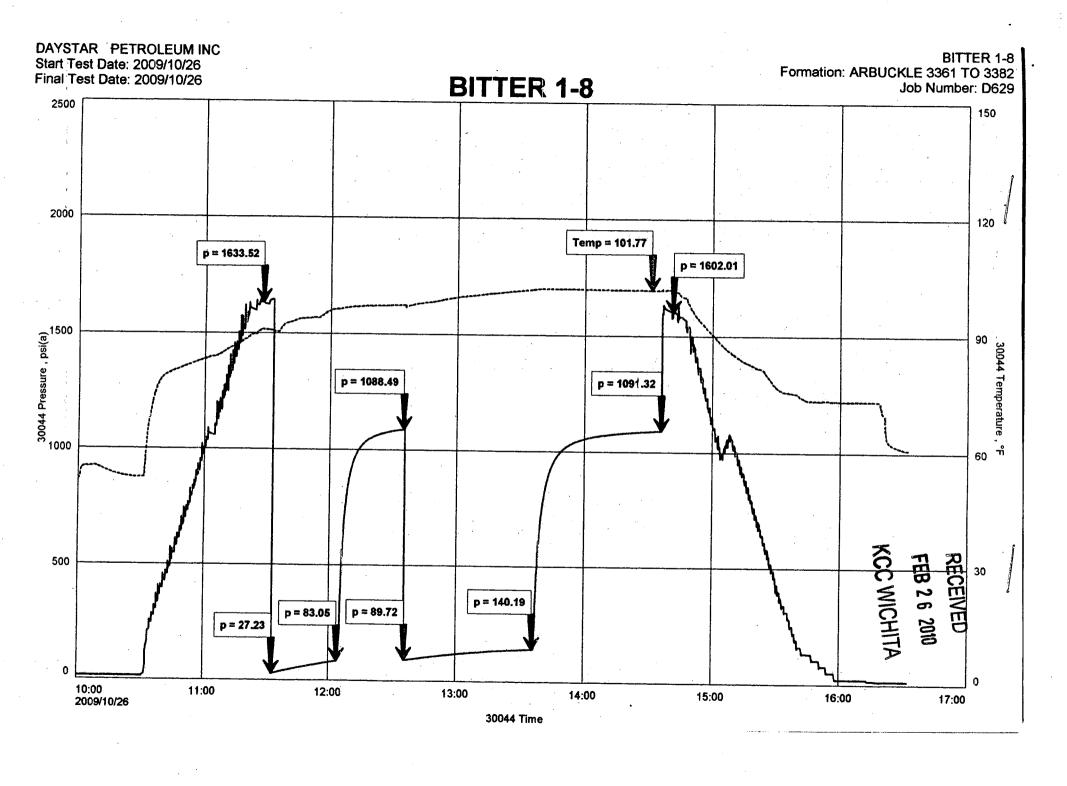
Report Date: 2009/10/26 Prepared By: JOHN RIEDL

Remarks: Qualified By: SCOTT ALBERG

RECOVERY: 180' GAS IN PIPE

120' CLEAN GASSY OIL 120' GAS + OIL CUT MUD 60' OIL+ WATER CUT MUD

TOTAL FLUID REC. 300' (30' IN DRILL PIPE, 270' IN DRILL COLLARS



ALBERG PETROLEUM, LLC

W. Scott Alberg Petroleum Geologist, KS Lic 54 609 Meadowlark Lane Pratt, Kansas 67124

RECEIVED FEB 2 6 2010 KCC WICHITA

Geologist Report

November 2, 2009

VICHITA

Daystar Petroleum, Inc	Bitter #1-8
P.O. Box 360	NE SW NW NE
Valley Center, Kansas 67147-3543	730' FNL & 2280' FEL
•	Section 8-T16S-R13W
•	Barton County, Kansas
Contractor	Landmark Drilling, Rig #1
Commenced	October 20, 2009
Completed	October 27, 2009
Elevations	GL 1923; KB 1930
Measurements	All depths measured from Kelly
	Bushing.
Casing Program	Surface: 8 5/8" set at 891'.
	Production: 5 ½" set at 3461' w/ 100
	sxs ASC w/5#Gilsonite.
Samples	Samples saved from 2800' to Total
	Depth.
Drilling Time	One(1) foot drilling time recorded by
	geolograph from surface to T.D.
Gas Detector	None
Electric Log	Log-Tech: DIL, CNL/CDL, MICRO,
	SONIC.
Formation Testing	Diamond Testing, Two Tests Ran

FORMATION	ELECTRIC LOG DEPTH	SUBSEA DATUM
Anhydrite	888	+1042
Topeka	2819	-982
Heebner Shale	3050	-1120
Toronto	3069	-1139
Douglas Shale	3084	-1154
Brown Lime	3130	-1200
Lansing	3142	-1212
Base Kansas City	3322	-1392
Arbuckle	3370	-1440
LTD	3463	-1533

All samples corrected to Electric Log Depths.

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SAMPLE ANALYSIS, SHOWS OF OIL, ECT.

KCC WICHITA

Lansing 'B Zone'

3166 to 3170'

porosity, no stain, no odor very slight show of oil (one rock). Zone looks tight on electric logs. Probable non-commercial.

'D Zone' 3193 to 3195

chalky, no odor, light scattered brown stain,
trace show of oil. Logs indicated possible
production. Should be evaluated prior to
abandonment.
Zone'

'E Zone' 3202 to 3204

Limestone, cream-white, tan, finely crystalline, fossiliferrous, trace vugular porosity, poor to fair odor, slight brown stain, slight show oil, slight cut. Of possible commercial value. Should be evaluated prior to abandonment.

Limestone, buff, oolitic to ooliticastic

Limestone, buff-white, fine to medium crystalline, fossiliferrous, oolitic, slightly

'F Zone' 3215 to 3219

Limestone, buff white, fine to medium crystalline, oolitic to oolicastic, cast porosity, very slight show oil, no odor. Of possible commercial value. Should be evaluated prior to abandonment

'H Zone' 3270 to 3274

Limestone, buff, fine to medium crystalline, oolitic to oolicastic, faint odor, slight show of oil, trace of brown stain. Probable non commercial.

Arbuckle 3374 to 3379

Dolomite, crean, crystalline porosity, trace of vugular porosity, fair odor, fair show of oil, good fluorescence, some free oil in tray. OF COMMERCIAL VALUE.

Log Total Depth

3463(-1533)

Drill Stem Tests

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DST #1 3350 to 3379

KCC WICHITA

Arbuckle - Times 30-30-30-30

Initial flow period, very weak (intermittent 1/8" blow), no blow back; Second flow period, very weak blow, intermittent surface blow.

IHP 1615#

FHP 1599#

IFP 24-29#

FFP 32-37#

ISIP 817#

FSIP 509#

Recovery:

30 foot HOCM (30% oil, 70% mud)

DST #2 3361 to 3382'

Arbuckle - Times 30-30-60-60

Initial flow period, strong blow built to 7 ½" in 30 minutes, no blow back; Second flow period, strong blow, built to bottom of bucket in 55 minutes, no blow back.

IHP 1634#

FHP 1602#

IFP 27-83#

FFP 90-140#

ISIP 1088#

FSIP 1091#

Recovery;

180' Gas in pipe

120' CGO, 20% gas, 80% oil

120' G&OCM 10% gas, 25% oil, 65% mud

60' O&WCM 20% oil, 35% water, 45% mud, (Chlorides 13,000 ppm)

RECOMMENDATIONS:

With the results of sample shows, DST #2, structural position, and log calculations it was recommended 5 ½" production casing be set to further evaluate the potential pay zones in this well. The following zones should be perforated and tested;

1.	Arbuckle	3378
Prior	r to abandonment	
1.	'F Zone'	3215 to 3219
2.	'E Zone'	3202 to 3204
3.	'D Zone'	3194 to 3195
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Respectfully,

W. Scott Alberg, P.G. #54