

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEAS

A CENT	
KGC 11.5 2004	Form ACO-1 September 1999 Form Must Be Typed
ASE CANA	

Operator: License # 30931	API No. 15 - 033214060000				
Name: Daystar Petroleum, Inc.	County: Comanche				
Address: 1321 W. 93rd St. N.	SW _NÉ _ NW Sec. 16 Twp. 34 S. R. 19				
City/State/Zip: Valley Center, KS 67147	1120 feet from S / N (circle one) Line of Section				
Purchaser:	1450 feet from E / W (circle one) Line of Section				
Operator Contact Person: Charles Schmidt	Footages Calculated from Nearest Outside Section Corner:				
Phone: (<u>316</u>) <u>755-3523</u>	(circle one) NE SE NW SW				
Contractor: Name: VAL Energy,Inc.	Lease Name: Ransom Well #: 16-1				
License: 5822	Field Name:_Wildcat				
Wellsite Geologist: Brad Rine	Producing Formation: Mississippi				
Designate Type of Completion:	Elevation: Ground: 1862 Kelly Bushing: 1874				
✓ New Well Re-Entry Workover	Total Depth: 6290 Plug Back Total Depth: 5359				
✓ Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 644 Feet				
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?				
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFee				
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from				
Operator:	feet depth tow/sx cmt.				
Well Name:	2 0 440				
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) P+A KJR 2/I				
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 11,000 ppm Fluid volume 240 bbls				
Plug Back Plug Back Total Depth	Dewatering method used_Remove w/ vacuum truck				
Commingled Docket No					
Dual Completion Docket No	Location of fluid disposal if hauled offsite:				
Other (SWD or Enhr.?) Docket No	Operator Name: KBW Oil & Gas				
9/7/04 9/21/04 11/5/04 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	Lease Name: Harmon License No.: 5993 Quarter NW 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 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.				
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements				
Signature Males & Summer	KCC Office Use ONLY				
Title: President Date: 12/13/04	Letter of Confidentiality Received				
Subscribed and sworn to before me this 13th day of December	If Denied, Yes Date:				
1					
Notary Public - State	1401				
Date Commission Expires: September Myspopiritment Expires					

Operator Name: Day			Lease Name	Ransom		_ Well #: 16	-1
Sec. 16 Twp. 34	S. R. 19	☐ East	County: Co	manche			
tested, time tool open temperature, fluid rec	and closed, flowing overy, and flow rates	nd base of formations p and shut-in pressures, if gas to surface test, a nal geological well site	whether shut-in along with final ch	pressure reache	d static level, hydro	ostatic pressu	ires, bottom hole
Drill Stem Tests Taker (Attach Additional S	Orill Stem Tests Taken			Log Formation (T		and Datum	Sample
Samples Sent to Geo	amples Sent to Geological Survey		Na	Name		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes No					
List All E. Logs Run:							
Neutron-Densit Microlog Dual Induction	у						
		CASING Report all strings set-o	_	New Used	otion at-		
Purpose of String	Size Hole Drilled	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent
Surface	12 1/4"	Set (In O.D.) 8 5/8"	Lbs. / Ft.	Depth 644	65-35 poz	Used 325	Additives
Production	7 7/8"	4 1/2"	10.5#	5420	ASC	175	5# Gilsonite
1-41-4							
Purpose:	Depth		CEMENTING / S	QUEEZE RECOR	D		
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Type of Cement	#Sacks Used		Type and P	ercent Additive	S
Shots Per Foot		N RECORD - Bridge Plug potage of Each Interval Per		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
2	5275-90			1500 gallons 10% HCL 5275-9			
		V-14-613		Frac - 13,000# Sd, 1096 Bbls water 5275-90'			
TUBING RECORD	Size 2 3/8"	Set At 5328	Packer At	Liner Run	Yes 🗸 No		
Date of First, Resumerd 12/13/04	Production, SWD or En	hr. Producing Meth	nod Flow	ng 📝 Pump	ing Gas Lift	Oth	er (Explain)
Estimated Production Per 24 Hours	Oil 8	ois. Gas		ater I	3bls. G	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF CO						
Vented Sold (If vented, Sub	✓ Used on Lease mit ACO-18.)	Open Hole Other (Specil	✓ Perf	Dually Comp.	Commingled 5	275-90'	

DEC 15 2004

KCC WICHITA

Subsea B

+15

+8

+22

+24

+23

+12

+10

+7

+14

Geologist:

Brad Rine

Mud:

MudCo

Gas Detection:

MBS

DST:

Trilobite Testing

Cement:

Allied Cementing

API No.:

15-033-21,406-0000

Key Well A:

Ransom

Key Well B:

Hackney

-21,406-0000	Marmaton	5025	-3151
n #9-1	Altamont	5083	-3209
ey B #1-17 Pawnee		5130	-3256
	Ft. Scott	5161	-3287

Formation

Heebner Sh.

LKC Swope

Lansing

Stark

BKC

RTD

Depth

4292

4499

4870

4874

4986

6290

Cherokee Shale 5174 -3300 -20 +12 Miss Det. -3403 -22 -2 5277 Mississippian 5289 -3415 -26 +21 Kinderhook 6145 -4271 -21 +30 Viola 6168 -4294 -24 +27

Datum

-2418

-2625

-2996

-3000

-3112

Key Well

Subsea A

-7

-7

-20

-20

-8

-11

-19

-21

-17

DST #1, Ft. Scott 5156 - 5185'

30 - 60 - 60 - 90

First open: Slid tool 10-11' to btm. Stg blow. BOB in 15 secs.

Second open: GTS in 2 min; 26 MCFD stable

Rec: 150' mw (11%m, 89%w – 119,000 chlorides), 110' mud

ISIP: 1856 psi **FSIP:** 1825 psi **IFP:** 51 – 76 **FFP:** 60 – 114 **IHP:** 2498 **FHP:** 2448

BHT: 125° F

DST #2, Mississippi Det., 5222-5296'

30 - 60 - 60 - 120

First open: Stg blow. BOB in 3 minutes **Second open:** Stg. blow. BOB in 3 seconds

 Rec:
 40' mud, 4900' GIP

 ISIP:
 908 psi
 FSIP:
 1783 psi

 IFP:
 27-27 psi
 FFP:
 26-29 psi

 IHP:
 2567
 FHP:
 2471

BHT: 127° F

DST #3, Viola 6171' - 6190'

30 - 60 - 60 - 90

First open: Weak blow. Slowly increased to 4" in bucket

Second open: Weak blow. 1", increasing to 2 ½"

 Rec:
 25'm, 155' GIP

 ISIP:
 242 psi
 FSIP:
 352 psi

 IFP:
 22 - 26 psi
 FFP:
 20 - 30 psi

 IHP:
 3029 psi
 FHP:
 2935 psi

BHT: 137° F

DST #4, Viola, 6192-6240'

30 - 60 - 60 - 60

First open: Weak blow, 1-2" in bucker Second open: Weak blow, 1 ½" in bucket Rec: 40' mud. Trace of GIP

ISIP: 596 psi FSIP: 240 psi IFP: 20-57 psi FFP: 29-40 psi IHP: 3065 psi FHP: 2958 psi

ALLIED CEMENTING CO., INC. 17618 REMIT TO P.O. BOX 31 RUSSEI I SERVICE POINT: RUSSELL, KANSAS 67665 Medicine LDG KCC WICHITA JOB FINISH RANGE ON LOCATION JOB START CALLED OUT 194 3:00 AM 12:00 PM. COUNTY LOCATION BUTTERMIL LEASE KONSOM WELL# Comande OLD OR (Circle one) CONTRACTOR Val OWNER OUNSTER TYPE OF JOB /one HOLE SIZE ブルグ CEMENT 1755x ASC+54Kol-CASING SIZE 41/2 DEPTH 5420 AMOUNT ORDERED **TUBING SIZE** DEPTH Scal + .5% F/-160 255x 60:40:10 DRILL PIPE 41/2 500gal Mud Clean 10gal Clapho DEPTH TOOL DEPTH PRES. MAX BOORSE MINIMUM 100 PST A @ 7.85 117.75 COMMON MEAS. LINE SHOE JOINT 42.58 POZMIX @ 4.10 41.00 CEMENT LEFT IN CSG GEL 42.58 FT @_11.00__ PERFS. CHLORIDE KC/ WATER 86 1/2 BBE @ *9.80* DISPLACEMENT ASC KOI Sea @ <u>,50</u> **EQUIPMENT** @ 8.00 664.00 500 d@ 1.00 500,00 CEMENTER David W PUMP TRUCK @*2290__229.00* HELPER OWELACE #360-302 **BULK TRUCK** @ @ BULK TRUCK @ # 356 DRIVER 200 HANDLING 250 MILEAGE 62 x 250 @ 1.35 X.05 **REMARKS:** TOTAL 482775 DA Batton Break circ **SERVICE** Fresh Water 10 Mud Clean & Water DEPTH OF JOB_ P/25 Sx ASC + 5 Kol-Scal PUMP TRUCK CHARGE

160 Shut Down wash Dun EXTRA FOOTAGE 1390.00 @ lines, Displace W/ Kelwater Slow MILEAGE 62 Lete Bund flug Plat Did Hold @ <u>4.00</u> @ Wash UP Ris DOWN. @ CHARGE TO: Day STar Petroleum TOTAL 1638,00 STREET_ __ STATE _ ZIP. PLUG & FLOAT EQUIPMENT MANIFOLD. @ 1-Triplex shoe @ *[.300.00* _ 1-latch Down Pluy @ 300.00 To Allied Cementing Co., Inc. 6-CENTRALZERS @45.00 You are hereby requested to rent cementing equipment 1-BasKE @ 116.00 and furnish cementer and helper to assist owner or 1-STOP Ring @ 20.00 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 TAX_ CONDITIONS" listed on the reverse side.

TOTAL 2006.0C

TOTAL CHARGE DISCOUNT _____ — IF PAID IN 30 DAYS

Molken

PRINTED NAME

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING

ALLIED CEMENTING CO., INC. 17611

REMIT TO P.O. BOX 31 RUSSELL, K. SERVICE POINT: RUSSELL, KANSAS 67665 Mcdicine hD1 JOB START 11:00P.M. CALLED OUT ON LOCATION RANGE 1961 COUNTY Comanche LOCATION BUSTLERMILK WELL# 1 1/4 = 1/2 N/: NO OLD OR NEW (Circle one) DaysTare Petroleum CONTRACTOR V TYPE OF JOB CEMENT 655 HOLE SIZE AMOUNT ORDERED 225 DEPTH 644.22 **CASING SIZE** 3% CC+ 14# 1=10 -A+3% CC 2% GC **TUBING SIZE** DEPTH DRILL PIPE 4 1/2 DEPTH 655 TOOL DEPTH @ 7.85 <u>785,00</u> PRES. MAX 300 MINIMUM COMMON_ SHOE JOINT 42-01 MEAS. LINE POZMIX CEMENT LEFT IN CSG @ *11.00* **GEL** 42.01 FT PERFS. CHLORIDE @ 33.00 363.00 DISPLACEMENT Frash @ _ ASC @ 7.30 1642,50 ALW **EQUIPMENT** @ 1.40 78.40 Flo Seal @ PUMP TRUCK CEMENTER David @ HELPER Dwayne #302 @ BULK TRUCK @ DRIVER @ **BULK TRUCK** @ DRIVER HANDLING_ 352 @ <u>/,35</u> MILEAGE 42 x 352 X . 05 REMARKS: TOTAL 4457,30 BOTTOM Break Circ SERVICE 65:35:6+ DEPTH OF JOB 644 PUMP TRUCK CHARGE 10-3001 570.00 EXTRA FOOTAGE __344' @ __, 50 __/72.00 emend D. Not 1/100sx A3 60026 MILEAGE @ <u>4.00</u> _ @ K. y DOWN @ @ CHARGE TO: Daystar Petroleum TOTAL 990.00 STREET _ _ STATE __ ZIP. CITY__ PLUG & FLOAT EQUIPMENT MANIFOLD 1-BaFF/e e @ 45,00 @ 180.00 _ 180.00 To Allied Cementing Co., Inc. UG@ 100.00 100.00 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 TOTAL 325.070 done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND TAX_ CONDITIONS" listed on the reverse side. TOTAL CHARGE DISCOUNT -IF PAID IN 30 DAYS ANY APPLICABLE TAX PRINTED NAME WILL BE CHARGED UPON INVOICING