# **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 4567	API No. 15 - 091-23,143-0000
Name: D.E. Exploration, Inc.	County: Johnson
Address: P.O. Box 128	Www - NW - NW - SE Sec. 1 Twp. 15 S. R. 21 ✓ East West
City/State/Zip: Wellsville, KS 66092	2420 2427 feet from S N (circle one) Line of Section
Purchaser: Semcrude, L.P.	2429 2412 feet from E W (circle one) Line of Section
Operator Contact Person: Douglas G. Evans, President	Footages Calculated from Nearest Outside Section Corner:
Phone: (_785) _883-4057	(circle one) NE SE NW SW
Contractor: Name: Finney Drilling Company	Lease Name: Thompson Well #: 16
License: 5989	Field Name: Edgerton
Wellsite Geologist: None	Producing Formation: Bartlesville
Designate Type of Completion:	Elevation: Ground: NA Kelly Bushing: NA
New Well Re-Entry Workover	Total Depth: 947.0' Plug Back Total Depth: 935.0'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22.5' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	***************************************
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
March 29, 2007         April 5, 2007         April 5, 2007           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the lest of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
and some serious to pro-sess of my knowledge.	
Signature Duyla Cham	KCC Office Use ONLY
Title: President Date: June 20, 2007	Letter of Confidentiality Received
noth 1	/ If Denied, Yes Date:
Subscribed and sworn to before me this <u>dU</u> day of	Wireline Log Received
20.07.	Geologist Report Received
Notary Public: Stace J. Sheer	RECEIVED  UIC Distribution KANSAS CORPORATION COMMISSION
Ca 21 D.	KANSAS CORPORATION COMMISSION
<b>1 1 1 1 1 1 1 1 1 1</b>	J. THYER JUN 2 5 2007
STATE OF KANSAS My Appl. Exq.	3-31-2011 CONCEDIVATION DIVISION

### Side Two

Operator Name: D.E.	ator Name: D.E. Exploration, Inc.			Thompson		Well #: 16		
Sec. 1 Twp. 15		☑ East ☐ West	County: Johns				**	
tested, time tool oper temperature, fluid rec	and closed, flowing and closed, flowing and flow rate	and base of formations p g and shut-in pressures, es if gas to surface test, a final geological well site	whether shut-in pa along with final cha	essure reached	static level, hydro	static pressu	res, bottom hole	
Drill Stem Tests Taker (Attach Additional S	-	☐ Yes 📝 No		Log Formati	on (Top), Depth a	nd Datum	Sample	
Samples Sent to Geo	logical Survey	☐ Yes 🗸 No	Nar	ne		Тор	Datum	
Cores Taken		☐ Yes 🕡 No	Į.					
Electric Log Run (Submit Copy)		✓ Yes						
List All E. Logs Run:								
Gamma Ray/N	leutron/CCL							
		CASING Report all strings set-o	_	ew / Used	tion ato			
Purpose of String	Size Hole	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent	
Surface	12 1/4"	Set (In O.D.)	Lbs. / Ft.	Depth 22.5'	Portland	Used 10	Additives Service Company	
Production	5 5/8"	2 7/8"	NA	935.0'	50/50 Poz	156	Service Company	
		ADDITIONAL	CEMENTING / SQ	UEEZE RECORD	)	1		
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and P	ercent Additives	3	
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plug Footage of Each Interval Per	s Set/Type forated		cture, Shot, Cement		rd Depth	
21	870.0'-880.0'			2" DML RTG			870.0'-880.0'	
TUBING RECORD	Size 2 7/8"	Set At 935.0'	Packer At No	Liner Run	_Yes ✓ No			
Date of First, Resumerd April 17, 2007	Production, SWD or E	inhr. Producing Met	hod Flowin	g 🕢 Pumpir	ng 🗌 Gas Liff	Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil 1	Bbls. Gas	Mcf Wat	er Bl	ols. G	as-Oll Ratio	Gravity	
Disposition of Gas	METHOD OF C			Production Intervious	val		RECEIVED	
(if vented, Sub	_	Other (Special					N 2 5 2007	

CONSERVATION DIVISION WICHITA, KS

## **DRILLERS LOG**

API NO. 15-091-23143-0000

S. <u>1</u> T. <u>15</u> R. <u>21E</u>

OPERATOR: D.E. EXPLORATION, INC.

LOCATION: <u>NW NW NW SE</u>

ADDRESS: P.O. BOX 128 WELLSVILLE, KS 66092

**COUNTY: JOHNSON** 

WELL #: 16

LEASE NAME: THOMPSON

FOOTAGE LOCATION: 2420 FEET FROM SOUTH LINE & 2420 FEET FROM EAST LINE

CONTRACTOR: FINNEY DRILLING COMPANY

**GEOLOGIST: DOUG EVANS** 

**SPUD DATE: 3-29-07** 

TOTAL DEPTH: 947

DATE COMPLETED: 4-5-07

PURCHASER: PLAINS, INC.

## **CASING RECORD**

PURPOSE	SIZE OF	SIZE OF	WEIGHT	SETTING	TYPE CEMENT	SACK	S TYPE AND %
OF STRING	HOLE	CASING	LBS/FT	DEPTH			ADDITIVES
SURFACE:	12 1/4	7	19	22.50	I	10	Service Company
PRODUCTION:	5 5/8	2 7/8	6.5	935.00	<u> </u>	103	Service Company

# **WELL LOG**

CORES: LOGS:

NONE

NO OPEN HOLE

RAN: 1 FLOATSHOE

**3 CENTRALIZERS** 

1 CLAMP

1 SEAT NIPPLE

1 COLLAR

<b>FORMATION</b>	TOP	<b>BOTTOM</b>	FORMATION	TOP	<b>BOTTOM</b>
TOP SOIL	0	3	LIME	342	369
CLAY	3	30	SHALE	369	375
SHALE	30	47	LIME	375	397
LIME	47	49	SHALE	397	401
SHALE	49	62	LIME	401	406
LIME	62	74	SHALE	406	408
SHALE	74	83	LIME	408	415
LIME	83	90	SHALE	415	589
SHALE	90	91	LIME	589	594
LIME	91	93	SHALE	594	597
SHALE	93	97	LIME	597	600
LIME	97	116	SHALE	600	609
SHALE	116	134	LIME	609	613
LIME	134	135	SHALE	613	616
SHALE	135	143	LIME	616	618
LIME	143	156	SHALE	618	632
SHALE	156	166	LIME	632	636
LIME	166	168	SHALE	636	640
SHALE	168	203	LIME	640	647
LIME	203	214	SAND & SHALE	647	663
SHALE	214	233	LIME	663	664
LIME	233	241	SHALE	664	725
SHALE	241	247	LIME	725	726
LIME	247	258	SHALE	726	826
SHALE	258	274	LIME	826	827
LIME	274	281	SHALE	827	865
SHALE	281	292	OIL LIME	865	866
LIME	292	297	OIL SAND	866	878
SHALE	297	330	WHITE SHALE	878	888
LIME	330	332	SHALE	888	947 T.D.
SHALE	332	342	_		DEOC

RECEIVED KANSAS CORPORATION COMMISSION

JUN 2 5 2007