IND

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

Operator: License # 33858
Name: J & J Operating, LLC
Address: 10380 W. 179th St.
City/State/Zip: Bucyrus, KS 66013
Purchaser: Plains Marketing L.P.
Operator Contact Person: Jim Loeffelbein
Phone: (913) 851-5825
Contractor: Name: Ensminger/Kimzey
License: 31708
Wellsite Geologist: N/A

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 Enhr./SWD
____ Plug Back ____ Plug Back Total Depth
____ Commingled Docket No.
____ Dual Completion Docket No.
____ Other (SWD or Enhr.?) Docket No.

2/20/2007	2/21/2007	3/5/2007
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 003 - 24405 - 00 - 00 - 00
County: Anderson
SE - SE - SW - NE Sec. 27 Twp. 21 S. R. 21 ✔ East ____ West
2475 feet from S / (N) *(circle one)* Line of Section
1485 feet from (E) / W *(circle one)* Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Eastburn/Nichael Well #: 32
Field Name: ~~Thelma~~ Centerville DRL 10-13-08
Producing Formation: Squirrel
Elevation: Ground: 1016' Kelly Bushing: N/A
Total Depth: 660' Plug Back Total Depth: 650'
Amount of Surface Pipe Set and Cemented at 22.3 Feet
Multiple Stage Cementing Collar Used? ____ Yes ✔ No
If yes, show depth set ____ Feet
If Alternate II completion, cement circulated from 660'
feet depth to Surface w/ 75 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content ____ ppm Fluid volume ____ bbls
Dewatering method used
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License No.:
Quarter Sec. Twp. S. R. ____ East ____ West
County: Docket No.:

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:
Title: Managing Member Date: 3-28-07
Subscribed and sworn to before me this 28th day of March
20 07
Notary Public:
Date Commission Expires: 9/18/2010

Maureen Eton
Notary Public State of Kansas
My Appt Expires 9/18/2010

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N Letter of Confidentiality Received
If Denied, Yes ____ Date:
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

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Side Two

Operator Name: J & J Operating, LLC Lease Name: Eastburn/Nichael Well #: 32

Sec. 27 Twp. 21 S. R. 21 ☑ East ☐ West County: Anderson

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) ☐ Yes ☑ No

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run (Submit Copy) ☑ Yes ☐ No

List All E. Logs Run:

Gamma Ray/Neutron/CCL

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name Top 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
Surface	9 7/8"	7"		22'	Portland	25	Done by Driller
Production	5 5/8"	2 7/8"		650'	Portland	75	Done by Driller

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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
3	589' - 593'	25 sks 20/40, 75 gal acid spot, 120 bbls water	589' - 613'
4	593' - 613'		

TUBING RECORD Size: 1" Set At: 588' Packer At: Liner Run ☐ Yes ☑ No

Date of First, Resumerd Production, SWD or Enhr.: March 5, 2007 Producing Method ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1 bbl	N/A			

Disposition of Gas: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION: ☐ Open Hole ☑ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify)

Production Interval

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Drillers Log

Company J & J operating
Farm East Dunn / Nichel
Well No. 32
API 15-003-24405-0000
Surface Pipe 22.3' of 7"

County Anderson
Sec 27 Twp 21 Range 21
Location 2475 FNL
Location 1485 FEL
Spot SESE, SW, NE

T.D. Hole 660' T.D. Pipe 650'

Contractor E-K Energy

Thickness	Formation	Depth	Remarks
	Soil + Clay	4	Drilled 10" For 7"
8	Shale	12	Drilled 5 5/8" For 2 7/8
3	Lime	15	
2	Shale	17	
1	Coal	18	Started 2-20-07
28	Shale	46	Finshed 2-21-07
5	Lime	51	
34	Shale	85	
8	Lime	93	
5	Shale	98	
19	Lime	117	
10	Shale	127	
65	Lime	192	
176	Shale	368	
15	Lime	383	
57	Shale	440	
32	Lime	472	
27	Shale	499	
33	Lime (Broken)	532	
3	Shale	535	
2	Coal	537	
4	Shale	541	
3	Lime	544	
4	Shale	548	
1	Coal	549	
22	Shale	571	
20	Sand & Sh	591	2 Coal 628
17	Oil Sand	608	Shale TD
1	Broken Sand	609	
8	Oil Sand	617	
2	Blk Sand	619	
7	Shale	626	

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