

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

8/19/10

ORIGINAL

Operator: License # 5086
Name: PINTAIL PETROLEUM, LTD
Address: 225 N. MARKET, STE. 300
City/State/Zip: WICHITA, KS 67202
Purchaser: NONE
Operator Contact Person: FLIP PHILLIPS
Phone: (316) 263-2243
Contractor: Name: MALLARD JV
License: 4958
Wellsite Geologist: FLIP PHILLIPS
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. _____
6/18/2009 6/25/2009 P+ A 6/25/09
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 135-24,919-00-00
County: NESS
E2 NE NW SW Sec. 31 Twp. 20 S. R. 24 ☐ East ☒ West
2310 feet from (S) / N (circle one) Line of Section
1150 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: NUSS 'JJ' Well #: 1-31
Field Name: WILDCAT
Producing Formation: NA
Elevation: Ground: 2369 Kelly Bushing: 2374
Total Depth: 4496 Plug Back Total Depth: NA
Amount of Surface Pipe Set and Cemented at 219 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cm.

Drilling Fluid Management Plan PANJ 92809
(Data must be collected from the Reserve Pit)
Chloride content 5000 ppm Fluid volume 480 bbls
Dewatering method used EVAPORATE AND BACKFILL
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: Beth A. Iben
Title: GEOLOGIST Date: 8/19/2009
Subscribed and sworn to before me this 19th day of August
20 09
Notary Public: Susan Zutterback
Date Commission Expires: 9/18/2010

NOTARY PUBLIC - State of Kansas
SUSAN ZUTTERBACK
My Appt. Exp. 9/18/10

KCC Office Use ONLY

☒ Letter of Confidentiality Received
If Denied, Yes ☐ Date: _____
☒ Wireline Log Received
☒ Geologist Report Received
☐ UIC Distribution

RECEIVED
AUG 20 2009

KCC WICHITA

CONFIDENTIAL

AUG 19 2009

Operator Name: PINTAIL PETROLEUM,LTD

Lease Name: NUSS 'JJ'

Well #: 1-31

Sec. 31 Twp. 20 S. R. 24 ☐ East ☒ West

County: NESS

KCC

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

☒ Yes ☐ No

(Attach Additional Sheets)

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ No

Electric Log Run

☐ Yes ☒ No

(Submit Copy)

List All E. Logs Run:

☐ Log

Formation (Top), Depth and Datum

☒ Sample

Name	Top	Datum
ANHYDRITE	1640	+ 734
HEEBNER	3792	-1418
LANSING KC	3838	-1464
BKC	4191	-1817
FORT SCOTT	4355	-1981
CHEROKEE SHALE	4382	-2008
MISSISSIPPI DOL	4462	-2008

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	12-1/4"	8-5/8"	23#	219	COMMON	150SX	2% GEL 3% CC

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

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
TUBING RECORD		Liner Run ☐ Yes ☐ No	
Size Set At Packer At			
Date of First, Resumerd Production, SWD or Enhr.		Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

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AUG 20 2009

KCC WICHITA

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

CONFIDENTIAL No. 3430

Date	6-25-09	Sec.	31	Twp.	20	Range	24	County	NESS	State	Ks	Location	NESS CITY Ks 7 S 7 W S 1/2 S	Finish	6:30 PM	
Lease	NUSS "J"			Well No.	1-31			Location NESS CITY Ks 7 S 7 W S 1/2 S								
Contractor	MALLARD								Owner E INTO							
Type Job	PTA								To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	7 7/8			T.D.	4406											
Csg.				Depth	Charge To PINTAIL PET											
Tbg. Size				Depth	Street											
Drill Pipe	4 1/2			Depth	City State											
Tool				Depth	The above was done to satisfaction and supervision of owner agent or contractor.											
Cement Left in Csg.				Shoe Joint	CEMENT											
Press Max.				Minimum	Amount Ordered 240 60/40 Pz 4% GEL 1/4" C.F.											
Meas Line				Displace	Common 144											
Perf.					Poz. Mix 96											
EQUIPMENT					Gel. 8											
					Calcium											
Pumptrk	5	No.	Cement	JOE	Mills											
Bulktrk	2	No.	Driver	JOE	Salt											
Bulktrk	AV	No.	Driver	JOE	Flowseal 60											
JOB SERVICES & REMARKS					AUG 20 2009											
Pumptrk Charge	PTA			400 ⁰⁰	KCC WICHITA											
Mileage	20															
Footage																
Total					Handling 248											
Remarks:	1st Plug 1710'					Mileage .03 Pz s Pz M.I.E 300 ⁰⁰										
50s x 60/40 Pz 4% GEL 1/4" C.F.					Pump Truck Charge											
					FLOAT EQUIPMENT											
2nd Plug 850'					Guide Shoe											
80s x 60/40 Pz 4% GEL 1/4" C.F.					Centralizer											
DISP W/ H2O					Baskets											
3rd Plug 400 x 250'					AFU Inserts											
40s x 60/40 Pz 4% GEL 1/4" C.F.					1 87/8 Bottom Plug											
DISP W/ H2O																
4th Plug 600'																
R-h 20s x 60/40 Pz 4% GEL 1/4" C.F.					Rotating Head											
M-h 20s x 60/40 Pz 4% GEL 1/4" C.F.					Squeez Mainfold											
THANKS					Tax											
TOOD JOE & JOE PLEASE CALL AGAIN					Discount											
Signature <i>[Signature]</i>					Total Charge											

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

CONFIDENTIAL
No. 3404
AUG 19 2009

Date	Sec.	Twp.	Range	County	State	KCC Location	Finish
Lease	Well No.		Location				
Contractor				Owner			
Type Job				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.			
Hole Size	T.D.		Charge To				
Csg.	Depth		Street				
Tbg. Size	Depth		City State				
Drill Pipe	Depth		The above was done to satisfaction and supervision of owner agent or contractor.				
Tool	Depth						
Cement Left in Csg.	Shoe Joint		CEMENT				
Press Max.	Minimum		Amount Ordered				
Meas Line	Displace		Common 150 @ 10.00 150.00				
Perf.			Poz. Mix				
EQUIPMENT			Gel. 3 @ 17.00 51.00				
Pumptrk	No.	Cementor	Calcium 5 @ 42.00 210.00				
		Helper					
Bulktrk	No.	Driver	Mills				
		Driver					
Bulktrk	No.	Driver	Salt				
		Driver					
JOB SERVICES & REMARKS			Flowseal				
Pumptrk Charge	SFC		400.00				
Mileage	8 @ 6.00		48.00				
Footage							
	Total		448.00				
Remarks:			Handling 158 @ 2.00 316.00				
			Mileage CHARGE 300.00				
			Pump Truck Charge 448.00				
			FLOAT EQUIPMENT				
			Guide Shoe				
			Centralizer				
			Baskets				
			AFU Inserts 69.00				
			RECEIVED				
			AUG 20 2009				
			KCC WICHITA				
			Rotating Head				
			Squeeze Mainfold				
			Tax 77.59				
			Discount (579.00)				
			Total Charge 2392.59				
X Signature							