CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

5/11/12

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5086	API No. 15 - 047-21,592-00-00
Name: PINTAIL PETROLEUM,LTD	County: EDWARDS
Address: 225 N. MARKET, STE.300	NE _SE Sec. 21 Twp. 26 S. R. 17 East 7 West
City/State/Zip: WICHITA, KS 67202	1980 feet from S / (N) (circle one) Line of Section
	660 feet from (E)/ W (circle one) Line of Section
NAAA 1 ZOIO	
Phone: (316) 263-2243 CONFIDENTIAL	(circle one) (NE) SE NW SW
Contractor: Name: MALLARD	Lease Name: M FISHER Well #: 1
License: 4958	Field Name: MULL
Wellsite Geologist: JAMES HESS	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: 2125' Kelly Bushing: 2130'
New Well Re-Entry Workover	Total Depth: 4605' Plug Back Total Depth: NA
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at N/A 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 tosx cmt.
Well Name:	SX CIII.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan PANJ 5-18-10 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	5000
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls Dewatering method used _EVAPORATE AND BACKFILL
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
4/7/2010 4/13/2010 H - 1H - ID	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove 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 a 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
All requirements of the statutes, rules and regulations promulgated to regulations are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: See Janes	KCC Office Use ONLY
itle: KCC Compliance Officer Date: 5/11/2010	Letter of Confidentiality Resolved RECEIVED
11/4 110	RANSAS CORPORATION COMMI
Subscribed and sworn to before me this 1900 day of 11 au	If Denied, Yes Date: MAY 1 2 2010
0 <u>10</u> . /	
lotary Public: Susan Latterback A NOTARY PUBLIC - SI	CONSERVATION DIVIS
Date Commission Expires: 9/18/2011 Wy Appl. Exp	WICHITA, KS

Operator Name: PINTAIL PETROLEUM,LTD			Lease Name: M FISHER			Well #: 1			
Sec. 21 Twp. 28 S. R. 17 ☐ East ✓ West				: EDWA		· · · · · · · · · · · · · · · · · · ·			
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rate	g and shut s if gas to	-in pressures, s surface test, a	whether sh long with f	nut-in pre	ssure reached:	static level, hydro	static pressur	es, bottom hole
Drill Stem Tests Taken (Attach Additional S		✓ Y	es 🗌 No			og Formatio	on (Top), Depth a	ind Datum	✓ Sample
Samples Sent to Geol	•	<u> </u>	es 🗸 No		Nam	=		Top 1163'	Datum +967
Cores Taken	-g	Y	<u> </u>		ANHYDRITE HEEBNER		3885'		-1755
Electric Log Run			_					4051'	-1921
(Submit Copy)			_		LANSING KC			4405'	-2275
List All E. Logs Run:					SISSIPPI	KCC		-2445	
							MAY 1 1 20	10	
						1	COMFIDER	ITIAL	
		D	CASING:		Ne 🔲	_	ion atc		
Division of String	Size Hole	, -	rt all strings set-c	Wei	-	ermediate, product	Type of	# Sacks	Type and Percent
Purpose of String	Drilled		t (In O.D.)	Lbs.		Depth	Cement	Used	Additives
SURFACE	12-1/4"	8-5/8*		24#		266	COMMON	200SX	2% GEL 3% CC
Purpose:	Depth	Туре	ADDITIONAL of Cement	CEMENTII #Sacks		JEEZE RECORD		Percent Additives	5
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom								
Shats Per Foot			RD - Bridge Plug Each Interval Per				cture, Shot, Cemen		rd Depth
								KANSAS CORPO	CEIVED MATION COMMISSION
									ATION DIVISION—
TUBING RECORD	Size	Set At		Packer A	At	Liner Run	Yes No		<u>I</u>
Date of First, Resumerd	Production, SWD or I	Enhr.	Producing Met	hod [Flowin	g Pumpi	ng 🔲 Gas Li	ft . Oth	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bis. (Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	COMPLETION	NC.	L		Production Inter	val		
☐ Vented ☐ Sold (if vented, Sub	Used on Lease		Open Hole	Perf	i. 🔲 1	Dually Comp.	Commingled _		

ALLIED CEMENTING CO., LLC. 041445

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

MAY I I ROLD

KCC

SERVICE POINT:

Medicine Loise Ks COMEIDENTIAL TWP. 265 RANGE ON LOCATION JOB START JOB FINISH DATE 4-14-10 G!OUBM 11:30 pm 10130pm 5:00 Am COUNTY LEASE M. F.sher LOCATION Belove Ks South on BIX10 Edwerrs OLD OR NEW (Circle one) T. 50, 3/28, Winto OWNER Pintair Pedroloum **CONTRACTOR** 79119rz Roden Plus TYPE OF JOB **HOLE SIZE CEMENT** AMOUNT ORDERED 1705, OL 60!40:4005 **CASING SIZE** DEPTH **TUBING SIZE** DEPTH DRILL PIPE DEPTH 1180' TOOL DEPTH COMMON Class A 102@ 15.45 1575-90 PRES. MAX MINIMUM MEAS. LINE POZMIX <u>48 @ 8.00</u> CEMENT LEFT IN CSG. GEL <u>(e</u> @ ZO.80 PERFS. CHLORIDE 13 bhis Of Freshwere **DISPLACEMENT EOUIPMENT** (a) **PUMP TRUCK** CEMENTER Derin E @ #360-302 HELPER SCOLL P. @ **BULK TRUCK** @ #353-250 DRIVER MALL T **BULK TRUCK** DRIVER HANDLING MILEAGE _ 170/15/ **REMARKS:** TOTAL *2907.70* 18+ Plus - 1180' - DUMP 8 1/2 bhis Fresh weren Shock, Mir 50sr, Dispise 13bbis **SERVICE** 2nx plus - 250' - pump 3 bbs of frances. Shest Mr. Sosy of Cement, D. soler Yabbi OK DEPTH OF JOB 1/801 freshwater PUMPTRUCK CHARGE 312 plus - 60' - my 20s of coment EXTRA FOOTAGE @ Rapher - Mib 30sr of comem @ 7.00 /05.00 MILEAGE mouse hore-mix 20sx of comone MANIFOLD _ @ @ @ CHARGE TO: Pingly Perplan RECEIVED . KANSAS CORPORATION COMMISSION TOTAL 1005.00 MAY 1 2 2010 ____ STATE _____ ZIP_ CITY____ CONSERVATION DIVISION PLUG & FLOAT EQUIPMENT WICHITA, KS @ @ 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 TOTAL ____ contractor. I have read and understand the "GENERAL SALES TAX (If Any) _ TERMS AND CONDITIONS" listed on the reverse side. **TOTAL CHARGES** PRINTED NAME & Mark D. Elsen IF PAID IN 30 DAYS SIGNATURE V/M/D Clase

ALLIED CEMENTING CO., LLC. 036401

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 CC Way 1 1 2001

SERVICE POINT:

MAY 1 1 2010 6-eatBendU> CALLED CANFIDE ON LOCATION SEC. TWP RANGE JOB START JOB FINISH DATE 4 -7-10 265 17 10:00 PM 1030 PM COUNTY LEASE RISHEY WELL# LOCATION Belpre US South To T eprings OLD OR (NEW) (Circle one) West To 220 Ave west 1 To CONTRACTOR Mallard OWNER Pintain Petrolem 4+4 TYPE OF JOB Surface HOLE SIZE 124 **CEMENT** T.D. 266 CASING SIZE & 24 AMOUNT ORDERED 2005 x 60/40 3% 6 DEPTH 266 **TUBING SIZE** 2% Gel **DEPTH** DRILL PIPE DEPTH TOOL DEPTH PRES. MAX COMMON 120 @ 13,50 1620,00 **MINIMUM MEAS. LINE** @ 7,55 604,00 **SHOE JOINT** POZMIX _____*&o*_ CEMENT LEFT IN CSG. @ 20.25 @ 5%50 309,00 CHLORIDE _ DISPLACEMENT 16 BBLS ASC @ **EQUIPMENT** @ @ @ CEMENTER Wayne - D **PUMP TRUCK** @ # Bloom 181 HELPER Alu: ~ R **BULK TRUCK** # 260 DRIVER BOB - R **BULK TRUCK** _ @ DRIVER HANDLING 100 @ 2,25 MILEAGE LOSE /A/C **REMARKS:** TOTAL -3966,75 Bottom Break inculation with Rig Much SERVICE 3hut Down Hook up To Cement Line Mix 2005x 60/40 DEPTH OF JOB 266 3% 2% bel shut Down **PUMP TRUCK CHARGE** release plus Displace 14 BBLS EXTRA FOOTAGE -esh water Cement glid @ 7,00 105.00 Circulate wash ~0 MANIFOLD. RECEIVED KANSAS CORPORATION COMMISSION **@** CHARGETO: Pintail Petrolem htd MAY 1 2 2010 TOTAL 1096, a CONSERVATION DIVISION WICHITA, KS CITY_____STATE ZIP PLUG & FLOAT EQUIPMENT 8 & wooden Drs @ 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 TOTAL ___ done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) _ TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES _ PRINTED NAME Lyle Juergensen DISCOUNT ____ __ IF PAID IN 30 DAYS SIGNATURE Howard Houghes



DRILL STEM TEST REPORT

M. Fisher #1

225 N. Market Ste. 300 Wichita, Ks 67202

ATTN: Jamie Hess

21-26s-17w/Edwards

Job Ticket: 38163

DST#: 1

Test Start: 2010.04.13 @ 18:35:46

GENERAL INFORMATION:

Formation:

Miss

Deviated:

No Whipstock: ft (KB)

Test Type: Tester:

Conventional Bottom Hole

Brian Fairbank

Unit No:

41

Reference Bevations:

2131.00 ft (KB) 2126.00 ft (CF)

KB to GR/CF:

5.00 ft

interval: Total Depth: 4570.00 ft (KB) To 4605.00 ft (KB) (TVD) 4605.00 ft (KB) (TVD)

Hole Diameter:

Time Tool Opened: 20:46:41

Time Test Ended: 01:48:40

7.88 inches Hole Condition:

Serial #: 8647

Inside

209.91 psig @

4577.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2010.04.13

18:35:46

End Date: End Time: 2010.04.14 01:48:40

Last Calib.:

2010.04.14

Time On Btm: Time Off Btm: 2010.04.13 @ 20:45:11

2010.04.13 @ 23:50:40

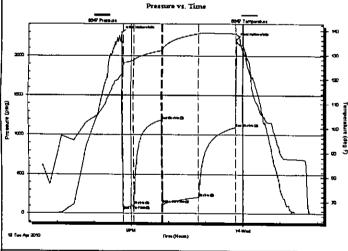
TEST COMMENT: IFP-BOB 20 sec.

Press@RunDepth:

ISI - 3" blow back - died 40 min.

FFP - BOB 2 min.

FSI - 6" blow back - died 2"



PRESSURE SUMMARY								
,	Time	Pressure	Temp	Annotation				
	(Min.)	(psig)	(deg F)					
	0	2292.47	122.28	Initial Hydro-static				
	2	42.33	124.24	Open To Flow (1)				
	19	107.89	127.92	Shut-In(1)				
,	64	1186.32	131.73	End Shut-In(1)				
	→ 65	129.65	131.83	Open To Flow (2)				
	124	209.91	138.64	Shut-In(2)				
ì	184	1098.71	138.68	End Shut-In(2)				
3	186	2209.38	138.21	Final Hydro-static				

DDECCLIDE CURANA DV

Recovery

Langth (ft)	Description	Valume (bbl)
340.00	MW 90%W, 10%M	2.55
75.00	MUD 100%	1.05
-	-	
		
	<u> </u>	

Gas Rates

Choles (inches) Pressure (psig)

Gas Rate (Mct/d)

RECEIVED KANSAS CORPORATION COMMISSION

MAY 1 2 2010

CONSERVATION DIVISION WICHITA, KS

Trilobite Testing, Inc.

Ref. No: 38163

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DRILL STEM TEST REPORT

FLUID SUMMARY

deg API

45000 ppm

Pintail

Wichita, Ks

225 N. Market Ste. 300

M. Fisher #1

21-26s-17w/Edwards

Job Ticket: 38163

DST#: 1

Test Start: 2010.04.13 @ 18:35:46

Water Salinity:

OI API:

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

Viscosity:

9.00 lb/gal

48.00 sec/qt

Water Loss: Resistivity:

10.97 in³ ohmm

Salinity: Filter Cake: 4500.00 ppm inches Cushion Type:

Cushion Length:

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

fţ

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
340.00	MW 90%W, 10%M	2.547
75.00	MUD 100%	1.052

Total Length:

415.00 ft

Total Volume:

3.599 bbl

0

Num Fluid Samples: 0

Num Gas Bombs:

Laboratory Name:

Recovery Comments:

Laboratory Location:

Serial #:

MAY 1 1 2010 COMPIDENTIAL.

RECEIVED KANSAS CORPORATION COMMISSION

MAY 1 2 2010

CONSERVATION

