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APR 2 9 2013



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
Form Must Be Typed
Form must be Signed
Williams must be Filled

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION

WICHITA, KS OPERATOR: License # 34636	API No. 15
Name: Ascent Operating, Inc.	Spot Description:
Address 1: 345 Miron Drive	NW_SW_NW_NW Sec. 17 Twp. 29 S. R. 21 ▼ East West
	825 Feet from North / South Line of Section
Address 2:	1 405
	Peet Iron East / W West Line of Section
Contact Person: Steve Nadeau	Footages Calculated from Nearest Outside Section Corner:
Phone: (817) 403-7067	□ NE ☑NW □SE □SW
CONTRACTOR: License #	County: Neosho
Name: M S Drilling Company	Lease Name: Beachner Brothers - Nuns Lease Well #: A-5
Wellsite Geologist: Julie Schafer	Field Name: Saint Paul-Walnut
Purchaser: N/A	Producing Formation: Oswego Lime
Designate Type of Completion:	Elevation: Ground: 893' Kelly Bushing: 893'
✓ New Well Re-Entry Workover	Total Depth: 485' Plug Back Total Depth: 446'
	Amount of Surface Pipe Set and Cemented at: 21 Feet
✓ Oil WSW SWD SIOW	·
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? Yes No
GSW Temp. Abd. CM (Coal Bed Methane)	If yes, show depth set:Feet
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
	feet depth to: surface w/ 61 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: N/A ppm Fluid volume: N/A bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used: N/A
Conv. to GSW	
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name: N/A
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
ENHR Permit #:	County: Permit #:
GSW Permit #:	romit.
4-21-12	
Recompletion Date Recompletion Date	•
of side two of this form will be held confidential for a period of 12 months if req	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidensell report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KCC Office Use ONLY
am the affiant and I hereby certify that all requirements of the statutes, rules and a	Letter of Confidentiality Densityed
lations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledg	iwai — ·
and the statements report are complete any content to the best of my knowledge	Confidential Release Date:
Sulla I Halenn	₩ Wireline Log Received
Signature:	Geologist Report Received
Title: Consulting agent Date: 04/23/13	UIC Distribution
	ALT [] 1 [X] II [] III Approved by: Disc. Date: 1

Operator Name: Ascent Operating, Inc. Lease Name: Beachner Brothers - Nuns Lease Well #: A-5									
Sec. 17 Twp.29	s. R. 21	✓ East West	County	: Neos	sho				
time tool open and cle	osed, flowing and shu es if gas to surface te	d base of formations pen t-in pressures, whether s est, along with final chart(well site report.	hut-in press	sure rea	ched static level	, hydrostatic pre	ssures, bottom	hole temp	perature, fluid
Drill Stem Tests Taken Yes No (Attach Additional Sheets)			✓ Log Formation (Top), Dep		n (Top), Depth a	oth and Datum		Sample	
Samples Sent to Geological Survey ☐ Yes ✓ No			Name Oswego Lime			Top 198' €		Datum 95'	
Cores Taken ☐ Yes ✓ I Electric Log Run ✓ Yes ☐ I		✓ Yes □ No		Cattleman Sand					98'
List All E. Logs Run:	,						KANSAS CORPO	RATION CO	NOISSIMMC
="	TRON, DUAL II	NDUCTION, DENI	STY,					2 9 20	
		CASING	RECORD		ew Used			VATION DIV CHITA, KS	ISION
		Report all strings set-		ırface, int	ermediate, product	<u> </u>		_	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface	9 7/8"	6 5/8"	14.5#		24'	common	6	1% CCL	
Production	5 7/8"	2 7/8"	6.5#		485'	common	61	1% CCL	
			,						
		ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose: Depth Type of Top Bottom Type of Top Botto		Type of Cement	pe of Cement # Sacks Used		Type and Percent Additives				
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Ty Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Deptl				Depth
4	Perforated 207'-211'				500 gallons 15% HCL 2			207'-211'	
							·		
TURNO DECODO	C:	0-1-11	D. J		13				
TUBING RECORD:	Size: N/A	Set At:	Packer Al	τ:	Liner Run:	Yes 📝 N	o		
Date of First, Resumed N/A - no entry	Production, SWD or EN	HR. Producing Meth	nod: Pumpin	g [Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbis. Gas	Mcf	Wai	er B	bls.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		#ETHOD OF ☑ Perf.	COMPLETION: PRODUCTION INTERVAL: Dually Comp. Commingled Oswego Limestone			.VAL:		
(Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.)									

Geological Report

Beachner Brothers, Inc. - Nuns Lease #A-5

825' FNL; 165' FWL Sec. 17, T29S, R21E Neosho County, Kansas 4/30/2012

Operator:

Ascent Operating, Inc., 345 Miron Dr., Southlake, TX 76092

Drilling Contractor:

MS Drilling, Mark Smith, driller

Well-site Geologist:

Julie Shaffer - On location from surface to T.D.

Dates Drilled:

4/26/2012

Total Depth:

484.5

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Elevation:

893' (Est.)

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Drilling Fluid:

Compressed air with injected water

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Surface Casing:

23.8' of 85%" surface casing cemented to surface

Electric Logs Run:

Density/neutron-porosity, dual-induction and temperature logs

Formation Tops:

Formation tops were picked from the neutron and density logs

Rock Color Desc.:

GSA rock color chart (dry cuttings)

Status:

OIL WELL

Gas Shows:

Gas shows were recorded by flame testing, multiple zones throughout the well

displayed gas shows.

Oil Shows:

Pawnee Limestone had a poor (trace) oil show from 117-118'

Peru Sandstone had a trace oil show from 169-172' Oswego Limestone had a good oil show from 207-211' Cattleman Sandstone had a trace oil show from 396-401'

Water Encountered:

Minor amounts of water were picked up throughout drilling

Notes:

Well cuttings were examined at rig and discarded. Some samples of zones of

interest were saved and examined in the laboratory with a binocular microscope and

black-light.

FIELD and LABORATORY SAMPLE EXAMINATION

0-23.8'	Samples not examined	
23.8-90'	Shale, medium-gray, silty, micaceous laminations	
90-102'	Shale, medium gray	
102-106'	Mulberry Coal, mostly black shale with thin coal (*small, fast gas	show)
Top of the Pawnee Limestone @ 106' (+787')		
106-118'	Limestone, light brownish-gray with a pinkish tint, very fine graine chalky, from 117-118' light yellowish-orange free oil blebs, no pet pinpoint and pinhead vugular porosity, pale yellowish-brown oil st bright yellowish-white hydrocarbon fluorescence. Samples exhibit faint, milky blue oil cut, no residual oil show under white light.	roliferous odor, <5% aining, 90% mottled
118-127'	Limestone, dark brown, hard	
127-128'	Shale, grayish-black	
128-135'	Limestone, dark olive-gray/medium brown, fossiliferous	
135-136'	Shale, dark gray	
136-139'	Lexington Shale, black (*small, fast gas show)	
139-157'	Shale, dark gray	
157-157.5'	Coal	
157.5-163'	Shale, medium-light gray	
163-172'	Peru Sandstone, light gray, 30% mottled pale yellowish-brown oil laminated, 50% medium-light green hydrocarbon fluorescence	stain, 10-12% porosity,
172-176'	Shale, medium gray	
176-190'	Shale, dark gray	RECEIVED KANSAS CORPORATION COMMISSION
190-191'	Coal and Black Shale (*small, fast gas show)	APR 2 9 2013
191-198'	Shale, medium gray	CONSERVATION DIVISION WICHITA, KS
Top of the Oswego Limestone @ 198' (+695')		
198-205'	Limestone, medium brownish-gray, fine grained, smooth texture, hoil show with sample interval descriptions below:	ard; 205-217' limestone

205-207'	Limestone, light olive-gray, 10% heavily mottled to uniform pale ye saturation/stain, very fine grained (almost siltstone), few siliceous c cuttings have up to 10% intergranular and vugular porosity, slight p 70% mottled bright yellowish-white hydrocarbon fluorescence. Sam moderate to fast, even, bright milky blue oil cut, no residual oil shounder white light.	hips, friable, 10% of etroliferous odor, 60- uples exhibited a
207-209'	Limestone, 70% uniform medium-dark yellowish-brown oil saturating grained (almost siltstone), few siliceous chips, friable, 10% of cutting intergranular and vugular porosity, petroliferous odor, 85-100% heat bright yellowish-white hydrocarbon fluorescence. Samples exhibite extremely bright yellowish-blue oil cut, good residual oil show to triwhite light.	ngs have up to 12+% wily mottled to uniform d a fairly fast, even,
209-209.5	Limestone, 100% uniform dark yellowish-brown oil saturation, very siltstone), siliceous, friable, 12+% intergranular porosity, petrolifero bright yellow hydrocarbon fluorescence. Samples exhibited a fairly extremely bright yellowish-blue oil cut with excellent residual show examined under black light, good residual oil show to tray when obtaining the same statement of the	ous odor, 100% uniform fast, even, heavy, to dimple tray when
209.5-211'	Limestone, 70% uniform medium-dark yellowish-brown oil saturating grained (almost siltstone), few siliceous chips, friable, 10% of cutting intergranular and vugular porosity, petroliferous odor, 85-100% hear bright yellowish-white hydrocarbon fluorescence. Samples exhibite extremely bright yellowish-blue oil cut, good residual oil show to triwhite light.	ngs have up to 12+% wily mottled to uniform d a fairly fast, even,
211-219'	Limestone, light olive-gray, 10% heavily mottled to uniform pale ye saturation/stain, fine grained, locally medium crystalline, few silty, 10% of cuttings display a 6-10% intergranular and vugular porosity, odor, 50% mottled bright yellowish-white hydrocarbon fluorescence moderate to fast, even, bright milky blue oil cut, no residual oil show under white light.	siliceous chips, friable, , slight petroliferous e. Samples exhibited a
219-221.5*	Shale, medium gray	
221.5-224.75	Summit Shale, black (*no gas show)	
224.75-226'	Shale, dark grayish-black	
226-234'	Limestone	D-07
234-238'	Mulky Shale, black	RECEIVED KANSAS CORPORATION COMMISSION
238-239'	Mulky Coal (*moderately-large, fast gas show)	APR 2 9 2013
239-242'	Shale, light gray, mucky	CONSERVATION DIVISION WICHITA, KS
242-251'	Shale, medium gray	
251-263'	Squirrel Sandstone, medium-dark gray, micaceous, broken, shaley, odor/show	no petroliferous

451.5-463'

Shale, medium gray

263-291'	Shale, medium-dark gray	
291-316.5'	Shale, dark gray	
316.5-320'	Bevier Shale, grayish-black	
320-321.5	Bevier Coal (*moderately-large, medium-fast gas show)	
321.5-334'	Shale, medium gray	
Top of the Ver	digris Limestone @ 334' (+559')	
334-335.5'	Limestone, dark brownish-gray, very hard, medium-fine grained, rough tex	ture
335.5-337	Shale, dark gray	
337-340'	Croweburg Shale, black	
340-343'	Shale, medium-dark gray	
343-344'	Croweburg Coal	
344-367.5	Shale, medium gray	
367.5-370°	Fleming Coal (*large, medium to medium-fast gas show)	
370-372	Shale, medium gray	
372-395'	Shale, medium-light gray, silty	
395-396'	Mineral Coal (*large, medium to medium-fast gas show)	
396-405'	Cattleman Sandstone, light gray, dark gray shale laminations, micaceous, or porosity, few chips as high as 16-18% porosity, pale yellowish-brown oil st petroliferous odor, 50% medium bright green hydrocarbon fluorescence	
405-421'	Shale, medium gray	
421-427'	Shale, black	
427-428.5	Scammon Coal (*large, medium to medium-fast gas show)	
428.5-441.5'	Shale, light gray, mucky	RECEIVED ANSAS CORPORATION COMMISSION
441.5-442'	Coal	APR 2 9 2013
442-451'	Shale, medium gray	CONSERVATION DIVISION WICHITA, KS
451-451.5'	Coal	

463-463.5'	Coal (*large, medium to medium-fast gas show)
463.5-465'	Shale, medium-light gray
465-470'	Shale, black
470-471'	Shale, medium-light gray, lime streak
471-475'	Bartlesville Sandstone, light gray, silty, no petroliferous odor/show
475-481'	Shale, light gray, silty
481-484.5°	Shale, medium gray

T.D. @ 484.5'

Julie Shaffer Geologist

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