STATE CORPORATION COMMISSION OF KANSAS OIL &-GAS CONSERVATION DIVISION	API NO. 15-009-23,661
WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY	CountyBarton County, Kansas
DESCRIPTION OF WELL AND LEASE	
Operator: license # .8399  name	4950 Ft North from Southeast Corner of Section 3630 Ft West from Southeast Corner of Section (Note: locate well in section plat below)
City/State/ZipGreat Bend, KS 67530	Lease Name Casey Well# .A-1
Operator Contact Person Garey Pennington	Field NameBEAVER, No
Contractor: license #63.94	Producing Formation Douglas Sand
nameMohawk Drilling, Inc	Elevation: Ground
Wellsite Geologist James C. Musgrove Phone (316) 793-7716	Section Plat
PURCHASER N/A  Designate Type of Completion  K New Well Re-Entry () Workover	4950 4620 4290 3960
☐ Gas ☐ Inj ☐ Delayed Comp.	2640
□ Dry □ Other (Core, Water Supply etc.)  MAR  O3- C0N5EHV, Wolf Name	2 8 1985 28 - 85 2310 1980 1650
Operator CONSERV, Well Name Wichi	
Comp. Date Old Total Depth	23.0 25.0
WELL HISTORY .  Drilling Method: ☑ Mud Rotary ☐ Air Rotary ☐ Cable	WATER SUPPLY INFORMATION
8-25-84	Source of Water:  Division of Water Resources Permit #
Spud Date Date Reached TD Completion Date  3376'  Total Depth PBTD	☐ Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge ☐ East ☐ West
Amount of Surface Pipe Set and Cemented at85/8"@357.' feet	☐ Surface Water Ft North From Sourtheast Corner and (Stream, Pond etc.)
Multiple Stage Cementing Collar Used? ☐ Yes 🔀 No	Sec Twp Rge   East   West
If Yes, Show Depth Set feet	区 Other (explain) Furnished by Contractor (purchased from city, R.W.D.#)
If alternate 2 completion, cement circulated from w/ SX cmt	Disposition of Produced Water:
	☐ Repressuring  Docket #
INSTRUCTIONS: This form shall be completed in duplicate and filed Wichita, Kansas 67202, within 90 days after completion or recompletion of any Information on side two of this form will be held confidential for a period of 12 for confidentiality in excess of 12 months.	well. Rules 82-3-130 and 82-3-107 apply.
One copy of all wireline logs and drillers time log shall be attached with this all temporarily abandoned wells.	s form. Submit CP-4 form with all plugged wells. Submit CP-111 form with
All requirements of the statutes, rules, and regulations promulgated to regular herein 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 Sum frames of the Signature of	K.C.C. OFFICE USE ONLY  F
Title Left Hop Date	
Subscribed and swarp to before making 25th	Distribution  KCC SWD/Rep NGPA  KGS Plug Other
Subscribed and sworn to before me this 25th day of March Notary Public Lail a Coopen	☐ SWD/Rep ☐ NGPA ☐ SWD/Rep ☐ Other ☐ Specify)
$\mathcal{Y} \cdot \mathcal{Q} \cdot \mathcal{Q} \cdot \mathcal{Q} \cdot \mathcal{Q} \cdot \mathcal{Q}$	SWO/Rep   NGPA   Other (Specify)   NGS   Plug   Other (Specify)   Nort Kansas   Form ACO-1 (7-84)

	200		SIDE T	y (A-#1	)		2.5	4.0	☐ East	
Operator Name	Oil Producers	,, Inc Lease N	lame Rixika	φź M	ell# .		TWP <sup>16</sup> RG	E12	••	
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.										
Drill Stem Tests	: Taken	Σ̄ Yes	[]; No			F	ormation Des	cription		
	o Geological Survey	☐ Yes ☐ Yes	[]x No 3€] No		No			Sample		
DST #1 45-45-45 2995-3061 Recover: 155' gas cut thin watery mud with few oil specks ISIP: 799 psi FSIP: 742 psi IFP: 58-78 psi FFP: 89-109 psi HSH: 1542-1484 psi TEMP: 106  Name Top Bottom Topeka 2685 (-804) Heebner 2970 (-1089) Toronto 2988 (-1107) Douglas Sand 3001 (-1120)					(-804) (-1089) (-1107) (-1120) (-1136) (-1176) (-1433) (-1444) (-1461) (-1496)  POP Off Tubing W/ Zones Comm- KS. Drill 500 G. 28% G. NE 15% ugging ested Non- 3017-23 AC 500 1bs Sand Tested 15					
together. Set plug	g @ 3163. PF 3	3142-48 AC Casing Re		<u>ឱ 1<i>5%</i> :</u> ⊐ new		used			<del></del>	
	Report	all strings set - co			_			type	and	
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth		type of cement	# sacks used		cent itives	
Surface		8 5/8"				60/40Pozmi			C. 2% Ge1	
.Production		.5.1/2"	•••••	337	76. 60/40Pozmik.		x1.50	3%C.C	.C.,10%Salt, .75% CFR2	
					<u></u> ]					
	PERFORATION REG		A I	,	Acid, F	racture, Shot, (				
i i	specify footage of eac 3242–44	——————		250 G.	MOD	(amount and kind	a or material used		Depth 3242-44	
2 3343-45 Squeeze 100 Sacks 250 G. MOD 202 15					15% 0 Sacks Cer 202 15%			3242-44 3242-44 3243-45 3243-45		
TUBING RECORD	TUBING RECORD size 2 1/2 set at 3025 Perm. Plug 3060 Liner Run  Yes  No									
Date of First Production 2–15–85		_			as lift	☐ Other (exp	olain)			
217-07	Oil		Gas	<u> </u>	ater		Oil Ratio	Gr	ravity	
Estimated Production				3	9					
Per 24 Hours	<b>'</b>	3bls	` MCF	الأسا		Bbls	~ CFPB	,		
[			THOD OF	COMPLET			<del>-</del>	CTION IN	VTERVAL	
Disposition of gas:			pen hole	🔀 perfora	tion				Douglas Sand	
	] sold ] used on lease	ct	her (specify)			•••••		_		
			☐Dually Co ☐Comming	-						
			7	1						

					SIDE	MO.				
· · · •	ים מ	il Producere	Tna				1 4	16 -	12 🗆 East	
Operator Name .G.	.в. о.	II Froducers	11114	. Lease I	name Geben	. ☆ ."… Well#			E ⊡x West	
					WELL 1	LOG	Barton Co	unty		
INSTRUCTI	ONS	Show imp	ortant t	ops and	base of forn	nations pener	trated. Detail all	cores. Repor	t all drill stem tests	
giving interval t	estec	l, time tool ope	en and o	closed, 1	lowing and	shut-in press	sures, whether	shut-in press	ure reached static	
level, hydrostat extra sheet if mo	ic pre	essures, bottor lace is needed.	n noie i Attac	empera h copy c	ture, tiuia re ofloa.	covery, and	flow rates if gas	to surface d	uring test. Attach	
extra sneet ii me										
Drill Stem	Toete '	Takon		☐ Yes	□ No		F	ormation Des	cription	
		Geological Survey	,	☐ Yes	□ No	•			Sample Sample	
Cores Tak	en	, •		☐ Yes	□ No		Name		Top Bottom	
						: '	Valle		тор волош	
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						RECEIVE	D .			
					STATE	CORPORATION C	MOISSIMMO	P	age 2	
						MAR 2 8 19	985			
,						WAN 2 U				
CASING RECORD (☐\\new\ATIO\\\ C\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\										
Purpose of string		nep size hole		ings set-c casing	onauctor, surre	ice/ <u>miermedial</u>   setting	type of	ı # sacks	type and   percent	
l alpose or ourning		drilled	1	in O.D.)	lbs/ft.	depth	cement	used	additives	
			<b></b>		*******			,		
				•••••			•	<i>-</i>		
	····	ERFORATION F	FOOR	· · · · · · · · · · · · · · · · · · ·		# _ = = =	Frankura Shat	Coment Sauce	a Becord	
shots per foot		pecify tootage of			ated	Acid, Fracture, Shot, Cement Squeeze Record  (amount and kind of material used) Depth				
2		¥5-47				250 G. N	E 28%		3245-47	
2	327	70 <b>–</b> 73 · · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			NE 15% & 300	O G SGA 1	% 3236-40	
2	321	)1-03 12-48				1888.G	腦.1%		3201-03	
2	32	36-40				Squeeze N	W/ 175. Sacks 28% 750 G	Cement NE 28%	750 G 3142-48. 3236-40.	
<u></u>	۔۔۔۔۔۔	·····	••••	· · · · · · · · · · · · · · ·	·····	T		NE .	Cont	
TUBING RECO	RD	size	set at		packer at		Liner Run	☐ Yes ☐	] No	
Date of First Produ	uction	Producing	method			. –		-1-!		
				☐ flowin	ig 🗌 pump	ing ∏ gasli ————————————————————————————————————	ift   Other (ex	oiain)		
		Oil			Gas	Water	Gas	Oil Ratio	Gravity	
Estimated Producti	on 📥						•			
Per 24 Hours	7		, ,				<b>D</b> L:	e		
l			Bbls	L	MCF		Bbls	CFPB		
Disposition of ga	s: 🗌	vented			ETHOD OF ( openhole	COMPLETION  perforation		PRODU	JCTION INTERVAL	
		sold				benotation				
		used on lease								

☐Dually Completed.
☐Commingled

API NO. 15 - ....

## STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

Notary Public

Date Commission Expires .....

.....

WELL COMPLETION OR RECOMPLETION FORM ACO—1 WELL HISTORY	County						
	East SecTwpRge West						
DESCRIPTION OF WELL AND LEASE	(location)						
Operator: license #	Ft North from Southeast Corner of Section Ft West from Southeast Corner of Section						
address	(Note: locate well in section plat below)						
City/State/Zip	Lease Name Well#						
Operator Contact Person	Field Name						
Phone	Bradusing Formation						
Contractor: license #	Producing Formation						
name	Elevation: Ground						
Wellsite Geologist	Section Plat						
Phone	5280						
PURCHASER	4950						
Designate Type of Completion    New Well     Re-Entry     Workover	4290						
[ ] New Well [ ] Re-Entry [ ] Workover	3960						
☐ Oil ☐ SWD ☐ Temp Abd	3300						
☐ Gas · ☐ Inj ☐ Delayed Comp.	2970						
☐ Dry ☐ Other (Core, Water Supply etc.)	2310						
If OWWO: old well info as follows:							
Operator	1320						
Well Name	660						
Comp. Date Old Total Depth	l <u> </u>						
,	5280 4950 3360 3360 3360 1980 1980 330 990 660 660						
WELL HISTORY	WATER SUPPLY INFORMATION						
Drilling Method: Mud Rotary Air Rotary Cable	•						
	Source of Water:						
O LO L. Date Described TD Occupation Date	Division of Water Resources Permit #						
Spud Date Date Reached TD Completion Date	☐ Groundwater Ft North From Southeast Corner and						
	(Well)						
Total Depth PBTD	Sec Twp Rge ☐ East ☐ West						
Amount of Surface Pipe Set and Cemented at feet	☐ Surface Water Ft North From Sourtheast Corner and						
· · · · · · · · · · · · · · · · · · ·	(Stream, Pond etc.) Ft West From Southeast Corner						
Multiple Stage Cementing Collar Used? Yes No	Sec Twp Rge ☐ East ☐ West						
If Yes, Show Depth Setfeet	☐ Other (explain)						
If the same to the	(purchased from city, R.W.D.#)						
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt	Disposition of Produced Water: Disposal						
	☐ Repressuring						
	Docket #						
INSTRUCTIONS: This form shall be completed in duplicate and file	d with the Kansas Corporation Commission, 200 Colorado Derby Building,						
Wichita, Kansas 67202, within 90 days after completion or recompletion of any							
Information on side two of this form will be held confidential for a period of 12 for confidentiality in excess of 12 months.	months if requested in writing and submitted with the form. See rule 82-3-107						
	is form. Submit CP-4 form with all plugged wells. Submit CP-111 form with						
all temporarily abandoned wells.	, 33						
All requirements of the statutes, rules, and regulations promulgated to regula	ate the oil and gas industry have been fully complied with and the statements						
herein are complete and correct to the best of my knowledge.							
	K O C OFFICE USE ONLY						
	K.C.C. OFFICE USE ONLY  F  Letter of Confidentiality Attached  :						
Signature	C ( Wireline Log Received						
~-g	C Drillers Timelog Received						
Title Date .	Distribution :						
Subscribed and sworn to before me this day of	19 (Specific)						

...... Form ACO-1 (7-84)

(Specify)

•	•	٠	SIDE TWO			•	
Operator Name G. B.	Oil Producers	Inc. Lease	Name Casey 1 A	Well#	SEC .4	TWP RGE	☐ East ☐ West

Barton County Kansas

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

WELL LOG

Page 3

					<u>_:</u>					
•		Rep	CASING RI ort all strings set - c		new ace, intermedi	☐ used ate, produ		,	ħ	pe and
Purpose of string		size hole drilled	size casing set (in O.D.)	weight lbs/ft. gi	setting: ATE Com UNA	EIVIED NMODINOIT	type of cement	# sacks used		dditives
					∷MAR2	8 1985				
		<u></u>			CONSERVAT					
	P	ERFORATION A	ECORD		Wikilia,	ાલાક્ટર cid, Fract	ure, Shot,	Cement Squ	eeze Re	cord
shots per foot	specify footage of each interval perforated							d of material u		Depth
2	3017-23				500 lbs 500 G · I G · Gelle	E 10%.	18,500	t & 3000 Sand & 2	G. SGA 20,000	15% 3236 3017
					<u> </u>				· · · · · · · · · · · ·	
TUBING RECORD Size Set at packer at			packer at		Line	er Run	☐ Yes	□ No		
Date of First Produ	ection	Producing r	method	g 🗌 pump	ing [] ga	slift [	Other (ex	olain)		• • • • • • • • • • • • • • • • • • • •
Estimated Production Per 24 Hours	on 🏚	Oil		Gas	Wat		Gas	Oil Ratio		Gravity
		<u> </u>	Bbls	MCF	<u> </u>	Bbls		CFPB		
Disposition of gas	s: 🗀	vented		Disposition of gas:  vented open hole perforation production interval			INTERVAL			

\_other (specify) .....

☐Dually Completed.
☐Commingled

□ sold

used on lease

## STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

Notary Public

Date Commission Expires .....

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION	API NO. 15
WELL COMPLETION OR RECOMPLETION FORM ACO_1 WELL HISTORY	County
DESCRIPTION OF WELL AND LEASE	Sec Twp Rge   West
Operator: license # name address  City/State/Zip	Ft North from Southeast Corner of Section Ft West from Southeast Corner of Section (Note: locate well in section plat below)  Lease Name Well#
Operator Contact Person	Field Name
Phone	Producing Formation
Contractor: license #	Elevation: GroundKB
Wellsite Geologist	Section Plat
Phone	5280 4950 4620 4290 3960
☐ Oil ☐ SWD ☐ Temp Abd ☐ Gas ☐ Inj ☐ Delayed Comp. ☐ Dry ☐ Other (Core, Water Supply etc.)	3630 3300 2970 2640 2310 1980
If OWWO: old well info as follows:  Operator  Well Name  Comp. Date Old Total Depth	1650 1320 990 660 330 000 000 000 000 000 000 000 000 00
WELL HISTORY  Drilling Method:  Mud Rotary  Air Rotary  Cable	WATER SUPPLY INFORMATION Source of Water:
Spud Date Date Reached TD Completion Date	Division of Water Resources Permit #
Total Depth PBTD	☐ Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge ☐ East ☐ West
Amount of Surface Pipe Set and Cemented at feet	☐ Surface Water Ft North From Sourtheast Corner and
Multiple Stage Cementing Collar Used?	(Stream, Pond etc.) Ft West From Southeast Corner  Sec Twp Rge   East   West
If Yes, Show Depth Setfeet	☐ Other (explain)(purchased from city, R.W.D.#)
If alternate 2 completion, cement circulated from w/ SX cmt	Disposition of Produced Water:   Disposal
	☐ Repressuring Docket #
INSTRUCTIONS: This form shall be completed in duplicate and file Wichita, Kansas 67202, within 90 days after completion or recompletion of any	d with the Kansas Corporation Commission, 200 Colorado Derby Building,
	months if requested in writing and submitted with the form. See rule 82-3-107
	is form. Submit CP-4 form with all plugged wells. Submit CP-111 form with
	ate the oil and gas industry have been fully complied with and the statements
	K.C.C. OFFICE USE ONLY
Signature	F  Letter of Confidentiality Attached
Title Date .	Distribution :
Subscribed and sworn to before me this day of	□ KGS □ Blue

Form ACO-1 (7-84)

(Specify)