STATE CORPORATION COMMISSION OF KANSAS OIL & GAS COMSERVATION DIVISION	API NO. 15- 185-22,667.0000
WELL COMPLETION FORM	County STAFFORD
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	100'S East <u> E/2 NE SW</u> Sec. <u>19 Twp. 21S</u> Rge. <u>12 X</u> West
Operator: License # 6039	1880 Ft. North from Southeast Corner of Section
Name: L. D. Drilling, Inc.	2970 Ft. West from Southeast Corner of Section
Address R.R. 1 Box 183 B	(WOTE: Locate well in section plat below.)
<del></del> -	Lease Name <u>RETA</u> Well # <u>1</u>
City/State/Zip Great Bend, Kansas 67530	Field NameMueller
Purchaser:	Producing Formation
	Elevation: Ground 1864' KB 1869'
Operator Contact Person: L. D. Davis	Total Depth
Phone ( <u>316)</u> 793-3051	5280
Contractor: Name: L. D. Drilling, Inc.  License: 6039  Wellsite Geologist: Jim Musgrove  Designate Type of Completion  New Well Re-Entry Workover	1620 4620 4290
License: 6039	10N COMM 3960
Designate Type of Completion  New Well Re-Entry Workover  Oil SWD Temp. Abd.  Gas Ini Delayed Comp. Comp.	3300
Designate Type of Completion	2970
New Well Re-Entry Workover JUL	2310
Oil SWD Temp. Abd.	1650 1150 1150 1150 1150 1150 1150 1150
Gas Inj Delayed Comp	990
STATE CORPORA	ION COMMISSIO
Designate Type of Completion  New Well Re-Entry Workover  Oil SWD Temp. Abd.  Gas Inj Delayed Comp. STATE CORPORA  STATE CORPORA  Operator:  Operator:	1 1990 22 23 23 23 23 23 25 A T Z DYA
	Amount of Surface Pipe Set and Cemented at 302 Feet
CUNGERNA	ION DIVISION  Mulgaple Stage Cementing Collar Used?Yes _X No
Drilling Method: Air Rotary Cable	If yes, show depth set Feet
	If Alternate II completion, cement circulated from
4-20-90 4-27-90 Spud Date	feet depth to w/ sx cmt.
Derby Building, Wichita, Kansas 67202, within 120 days 82-3-106 apply. Information on side two of this form will writing and submitted with the form. See rule 82-3-wireline logs and drillers time log shall be attached with	and filed with the Kansas Corporation Commission, 200 Colorado of the spud date of any well. Rule 82-3-130, 82-3-107 and be held confidential for a period of 12 months if requested in 107 for confidentiality in excess of 12 months. One copy of all this form. ALL CEMENTING TICKETS HUST BE ATTACHED. Submit CP-4 all temporarily abandoned wells. Any recompletion, workover or anys from commencement date of such work.
All requirements of the statutes, rules and regulations promu with and the statements herein are complete and correct to	lgated to regulate the oil and gas industry have been fully complied the best of my knowledge.
Signature L. D. Davis Title President Date 5	-31-90  K.C.C. OFFICE USE DWLY  F Letter of Confidentiality Attached  C Wireline Log Received
Subscribed and sworn to before me this 31st day ofMay	C Drillers Timelog Received
19 90 .	Distribution
Notary Public Bessie M. DeWerff	KCC SWD/Rep NGPA  KGS Plug Other  (Specify)
Date Commission Expires5-20-93	
BESSIE M. Dowerff  My Appl. Exp. 5-20-93	Form ACO-1 (7-89)

#### SIDE TWO

	to De UELL	ling, Inc.	rease name	<u>Reta</u>		_ Well # -	<del></del> _	
ес. <u>19</u> тыр. <u>215</u>	12 -	East	County	Staffo				· <del>-</del> ··
с. <u>тэ</u> тыр. <u>гас</u>	Kge	X West						
nterval tested, time	e tool open and , bottom hole to	and base of formation d closed, flowing an emperature, fluid rec py of log.	nd shut-in press	sures, wheth	er shut-in pres	ssure reac	ched static	level.
rill Stem Tests Take (Attach Additional		Formation Description  Log XX Sample						
cores Taken								
			Name		Тор	Bott	om	<del>-</del> -
lectric Log Run (Submit Copy.) see	attachment	Yes No	Douglas L K/C 32 Cong. ch	3163 (-12 277 (-1408	eb. 3130 (- 294), Brn. 1 8), B. K/C 1 (-1637), Con	Lime 326 3497 (-1	61 (-1392 1628),	2),
	Report al	CASING RECORD	New XX Us		production, et	c.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
surface	12 1/4	8 5/8"	32#	302'	60/40 Poz	200	2% Gel,	3% CC
	-	<del> </del>  -		<del></del>				—
	PERFORATION	H RECORD ge of Each Interval Po			Fracture, Shot,		queeze Record	
Shots Per Foot			erforated	(Allouitt al.				
Shots Per Foot		ge of Each Interval F	erforated	(Allouit al.				
Shots Per Foot		ge of Eath Interval P	ertorated	(Allouitt al.	a kind of mate,			
Shots Per Foot		ge of Each Interval P	ertorated	(Allouite al.				
Shots Per Foot	Size	Set At	Packer At	Liner Run	O Yes O			
	Size		Packer At	Liner Run		No		
TUBING RECORD	Size Size	Set At	Packer At	Liner Run	Yes Other (Explain)	No		wity
TUBING RECORD  Date of First Produ  Estimated Productio	Size Size	Set At  ng Method Flowing [  Bbls. Gas	Packer At  Pumping G  Mcf Water	Liner Run  as Lift  Bbls.	Oţher (Explain)	No Ratio	Gra-	
TUBING RECORD  Date of First Produ  Estimated Productio Per 24 Hours	Size  Size  On Oil  Used on I	Set At  ng Method Flowing [  Bbls. Gas	Packer At  Pumping G  Mcf Water	Liner Run  as Lift  Bbls.	Oţher (Explain)	No Ratio	Gra-	

## Attachment to ACO-1

L. D. Drilling, Inc. (Operator # 6039)

Reta #1 100' S E/2 NE SW Sec. 19-21S-12W Stafford County, Kansas

DST #1 3264-3356 (Mis-Run) Plugged tool

Times: 45-45-45

DST #2 3266-3356 (Mis-Run) Plugged tool

Times: 30-30-30

DST #3 3264-3356

Times: 30-30-30-30

Blow: 1st open: 2" blow

2nd open: 2" blow

Recovery: 65 Mud

IFP: 51-72 FFP: 82-82

ISIP: 144 ISIP: 113

DST #4 3394-3470

Times: 45-45-45

Blow: 1st open: off bb in 2 min.

2nd open: off bb in 5 min.

Recovery: 120' mud, 240' watery mud, 120' muddy water

660' clean water

IFP: 72-432 FFP: 432-596

ISIP: 790 FSIP: 790

STATE CORRORATION CONTROLS SIGN

JUL 1 1 1990

CONSERVATION DIVISION Wichita, Kansas Reta #1 100' S E/2 NE SW Sec. 19-21S-12W Stafford County, Kansas

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ISIP: 790 FSIP:790



JUL 1 1 1990

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> RECEIVED STATE CORPORATION COMMISSION

> > JUL 1 1 1990

CONSERVATION DIVISION Wichita, Kansas

# ORIGINALLE

STATE COMPORATION COMMISSION OF KANSAS	API NO. 15- 185-22,667.0000
OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM	County STAFFORD
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	100'S East E/2 NE SW Sec. 19 Twp. 21S Rge. 12 X West
Operator: License #6039	1880 Ft. North from Southeast Corner of Section
Name: L. D. Drilling, Inc.	
Address R.R. 1 Box 183 B	(NOYE: Locate well in section plat below.)
	Lease Name RETA Well # 1
City/State/Zip Great Bend, Kansas 67530	Field Name Mueller
Purchaser:	Producing Formation
Operator Contact Person: L. D. Davis	Elevation: Ground 1864' KB 1869'
Phone (_316)	Total Depth 3640 PB1D
Contractor: Name: L. D. Drilling, Inc.	1 4950 4420
License: 6039	1505WED
Hellsite Geologist: Jim Musgrove STATE COP	1000 COMMISSION TO THE TOP OF THE
Designate Type of Completion	V 8 1991
Designate Type of Completion NO New Well Re-Entry Workover	V 0 1991
Oit SWO Temp. Abd. Lo.  Gas Inj Delayed Comp. W.  XX Dry Other (Core, Water Supply, etc.)	1320 10112 1. 3328 990
	AIT DED
If OMMO: old well info as follows: Operator:	25.50 25.50
. Well Name:	Amount of Surface Pipe Set and Cemented at302 Fet
Comp. Date Old Total Depth	Hultiple Stage Cementing Collar Used?Yes X
prilling Hethod:X_ Mud Rotary Air Rotary Cable	If yes, show depth set Fe
	If Alternate II completion, cement circulated from
4-20-90 4-27-90 Spud Date Date Reached TD Completion Date	feet depth to w/ sx cm
Derby Building, Wichita, Kansas 67202, within 120 day 82-3-106 apply. Information on side two of this form will writing and submitted with the form. See rule 82-3	l be held confidential for a period of 12 months if requested in 3-107 for confidentiality in excess of 12 months. One copy of all in this form. ALL CEMENTING TICKETS HUSY BE AYTACHED. Submit CP- all temporarity abandoned wells. Any recompletion, workover of
All requirements of the statutes, rules and regulations promuith and the statements herein are complete and correct to	ulgated to regulate the oil and gas industry have been fully compli the best of my knowledge.
Signature L. D. Davis  Title President Date	K.C.C. Office Use ONLY  F Letter of Confidentiality Attached  S-31-90 C Wireline Log Received
Subscribed and sworn to before me this 31st day ofM	C Dritters Timelog Received
19 90.	KCCNGPANGPA
Hotary Public Bessie M. DeWerff	KGS Plug Other (Specify)
Date Commission Expires5-20-9.	3
MOTARY PUBLIC - State of Kansas  BESSIE M. Do WEEL F	FOCM ACO-1 (7-19)

# SIDE TWO

HISTRUCTIONS: Show important to nterval tested, time tool open ydrostatic pressures, bottom ho f more space is needed. Attach rill Stem Tests Taken (Attach Additional Sheets.) Samples Sent to Geological Surveicores Taken (Submit Copy.)	West  ops and base of formations and closed, flowing and le temperature, fluid reconsidered a copy of log.     X   Yes   No   No   Yes   No   Yes   No   Yes   No   No   Yes   No   Yes   No   No   No   Yes   No   No   Yes   No   No   No   Yes   No   No   No   No   No   No   No   N	Name Anhy 688 Douglas L K/C 32 Cong. ch	Detail all caures, whether ares if gas  8-705, Hee 3163 (-12277 (-1408	cores. Report a	sure reacting test. A ription Sample Botto 1261), T Lime 326 3497 (-1	onl Coronto 51 (-139	3148 (-92),
nterval tested, time tool open ydrostatic pressures, bottom ho f more space is needed. Attach rill Stem Tests Taken (Attach Additional Sheets.) samples Sent to Geological Surve Cores Taken Electric Log Run (Submit Copy.)	and closed, flowing and le temperature, fluid reconsidered to the copy of log.    X   Yes   No   No   Yes   No   Yes   X   Yes   Xes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Xes   Yes   Yes	Name Anhy 688 Douglas L K/C 32 Cong. ch	3-705, Hee 3163 (-1277 (-1408)	Formation Describes 3130 (-1294), Brn. I	sure reacting test. A ription Sample Botto 1261), T Lime 326 3497 (-1	onl Coronto 51 (-139	3148 (-92),
(Attach Additional Sheets.) Samples Sent to Geological Surve Cores Taken Electric Log Run (Submit Copy.)	Yes No	Anhy 688 Douglas L K/C 32 Cong. ch	3-705, Hee 3163 (-12 277 (-1408 hert 3506)	Tep  160 (-1  294), Brn. I  3), B. K/C	Sample Botto 1261), T Lime 326 3497 (-1	Coronto 51 (-139 1628),	92),
Cores Taken Electric Log Run (Submit Copy.)	☐ Yes ☒ No	Anhy 688 Douglas L K/C 32 Cong. ch	3-705, Hee 3163 (-12 277 (-1408 hert 3506)	16p eb. 3130 (-1 294), Brn. I 3), B. K/C 3	Borro 1261), T Lime 326 3497 (-1	Coronto 51 (-139 1628),	92),
Electric Log Run (Submit Copy.)	Yes No	Anhy 688 Douglas L K/C 32 Cong. ch	3163 (-12 277 (-1408 hert 3506	eb. 3130 (-1 294), Brn. I B), B. K/C	1261), T Lime 326 3497 (-1	Coronto 51 (-139 1628),	92),
(Submit Copy.)		Douglas L K/C 32 Cong. ch	3163 (-12 277 (-1408 hert 3506	294), Brn. I 3), B. K/C 3	Lime 326 3497 (-1	51 (-139 1628),	92),
	<del>,</del>	<u> </u>					
Repor	CASING RECORD	☐ New 区 U		production, et	c		
Purpose of String Size Hol Dritted	_	Weight Lbs./ft.	Setting Depth	Type of Cement	# Sacks Used	lype and Addit	
surface 12 1	8 5/8"	32#	302	60/40 Poz	200	2% Gel	, 3% CC
	ATION RECORD ootage of Each Interval P	erforated		Fracture, Shot, nd Kind of Mater			eord Depth
			<u> </u>				
						_ _	
TUBING RECORD Size	Set At	Packer At	Liner Run	☐ Yes ☐	l No		
Date of First Production Pro	oducing Methodflowing	Deciping D	Gas Lift 🗆	Other (Explain	<b>)</b>		
Estimated Production Oil Per 24 Hours		Hof Wat	•			(	Gravity
Disposition of Gas:		THOO OF COMPLET					on Interval
Vented Sold Used (1f vented, submit ACO-	18.1	Hole Perf		Dually Complet	ed U Con	mingled	

# ORIGINAL

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RECEIVED STATE CORPORATION COMMISSION

NOV 8 1991

P11 2 115