

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074
Name: Dart Cherokee Basin Operating Co., LLC
Address: P O Box 177
City/State/Zip: Mason MI 48854-0177
Purchaser: _____
Operator Contact Person: Beth Oswald
Phone: (517) 244-8716
Contractor: Name: McPherson Drilling & Finney
License: 5675 E 5989
Wellsite Geologist: Bill Barks
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. D-28,134

<u>12-3-02</u>	<u>12-19-02</u>	<u>12-22-02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25578-00-00
County: Wilson
SE SW NE Sec. 36 Twp. 30 S. R. 15 ☒ East ☐ West
2716 FSL feet from (S) / N (circle one) Line of Section
1821 FEL feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: R Jensen Well #: B3-36 SWD
Field Name: Neodesha
Producing Formation: Arbuckle
Elevation: Ground: 843' Kelly Bushing: _____
Total Depth: 1617' Plug Back Total Depth: 1617'
Amount of Surface Pipe Set and Cemented at 22' 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 cmt.

Drilling Fluid Management Plan *Alt 11 En 2-12-03*
(Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume 80 bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: Dart Cherokee Basin Operating Co LLC
Lease Name: Scott #10 License No.: 33074
Quarter _____ Sec. 10 Twp. 31 S. R. 15 ☒ East ☐ West
County: Montgomery Docket No.: D-24260

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: [Signature]
Title: Sr. Engineer Date: 2-7-03
Subscribed and sworn to before me this 7th day of February,
2003
Notary Public: [Signature]
Karen L. Weiten, Ingham County, Michigan
Date Commission Expires: March 3, 2003

KCC Office Use ONLY

NO Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
YES Wireline Log Received in UIC
NO Geologist Report Received
YES UIC Distribution

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: R Jensen Well #: B3-36 SWD
 Sec. 36 Twp. 30 S. R. 15 ☒ East ☐ West County: Wilson

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:

High Resolution Compensated Density Neutron Log

UIC's File

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 SEE ATTACHED

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
surf	11"	8 5/8"		22'	Class A	4	NA
prod	7 7/8"	5 1/2"	15.5#	1420'	50/50 Poz	274	SEE ATTACHED

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	NA			

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
NA				
TUBING RECORD		Liner Run		
Size	Set At	Packer At	Yes	No
2 7/8"	1394'	1394'		
Date of First, Resumed Production, SWD or Enhr.		Producing Method		
NA		Flowing	Pumping	Gas Lift
Estimated Production Per 24 Hours		Oil Bbls.	Gas Mcf	Water Bbls.
		Gas-Oil Ratio		Gravity

Disposition of Gas METHOD OF COMPLETION

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

☐ Open Hole ☐ Perf.
☐ Other (Specify) _____

Production Interval

☐ Dually Comp. ☐ Commingled _____

Drillers Log
McPherson Drilling LLC

4: 3

API No. 15- 205-25578-0000

Elev. 843'

Operator: Dart Cherokee Basin Operating Co. LLC

Address: P.O. Box 177

Mason, MI 48854-0177

Well No: B3-36 Lease Name: R. Jensen SWD

Footage Location: 2716 ft. from the South Line

1821 ft. from the East Line

Drilling Contractor: **McPherson Drilling LLC**

Spud date: 12/03/02 Geologist: Bill Barks

Date Completed: 12/5/02 Total Depth: 1435'

S. 36 T. 30 R. 15e

Loc: SE SW NE

County: **Wilson**

Gas Tests:

Casing Record

Size Hole:

Size Casing:

Weight:

Setting Depth:

Type Cement:

Sacks:

Surface

11"

8 5/8"

32#

22'

Portland

4 ✓

Production

6 3/4"

McPherson

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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100

McPherson

Rig Time:

2 hrs. - Gas Test

Start injecting water @ 300'

Well Log

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil/clay	0	7	coal	519	520	shale	1084	1118
shale	7	78	sand	520	526	coal	1118	1121
coal	78	79	sand/shale	526	602	shale	1121	1141
shale	79	81	coal	602	603	Miss. Lime	1141	1395 odor
lime	81	84	sand/shale	603	609	green shale	1395	1414
shale	84	123	pink lime	609	627	Arbuckle lime	1414	1435 TD
lime	123	151	shale	627	684			
shale	151	172	1st Oswego	684	708			
lime	172	217	summit	708	722			
shale	217	249	2nd Oswego	722	732			
lime	249	267	mulky	732	736			
coal	267	268	3rd Oswego	736	741			
sand/shale	268	282	shale	741	770			
lime	282	317	coal	770	772			
shale	317	371	shale	772	794			
lime	371	376	sand/shale	794	823			
shale	376	422	coal	823	824			
lime	422	427	sand/shale	824	910			
shale	427	430	coal	910	911			
lime	430	437	oil sand	911	942			
sand/shale	437	460	coal	942	943			
lime	460	474	sand/shale	943	1081			
shale	474	519	coal	1081	1084			