

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 30606

Name: Murfin Drilling Co., Inc.

Address 250 N. Water, Suite 300

City/State/Zip Wichita, KS 67202

Purchaser: Genesis

Operator Contact Person: Larry M. Jack

Phone (316) 267-3241

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Curtis Covey

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: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

9/02/00 9/06/00 10/30/00  
Spud Date Date Reached TD Completion Date

API NO. 15- 167-23,1760000

County Russell

W/2 - NW - SW - Sec. 8 Twp. 15S Rge 13W  W

2000 S Feet from S (circle one) Line of Section

300 W Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, E NW or SW (circle one)

Lease Name MV Rein Well # 1

Field Name Trapp

Producing Formation LKC, Arbuckle

Elevation: Ground 1788' KB 1793'

Total Depth 3300' PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 766 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 1 9/10/01 JB  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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 on 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 Larry M. Jack

Title Larry M. Jack, Production Manager Date \_\_\_\_\_

Subscribed and sworn to before me this 13<sup>th</sup> day of Dec 2000.

Notary Public Connie Jarry

Date Commission Expires January 1, 2001

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA  
KGS \_\_\_\_\_ Plug IOB  Other (Specify)

Operator name Murfin Drilling Co., Inc.

Lease Name MV Rein Well # 1

Sec. 8 Twp. 15S Rge. 13

East  
 West

County Russell

**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 (Attach Additional Sheets.)  Yes  No *SB REC*

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run (Submit Copy.)  Yes  No

List all E.Log  
Dual Induction Log,  
Micro Log

Log Formation (Top), Depth and Datums  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
Surface	12 1/4"	8 5/8"	24#	765'	Common	300	2% cc 3% gel
Production	7.875	5 1/2"	15#	3291'	ASC	200	10% salt 2% gel

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Csg				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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
4	3232-34'		
4	2906-10'		
4	2836-38'		

**TUBING RECORD** Size 2 7/8" Set At 3229.50' Packer At \_\_\_\_\_ Liner  Yes  No

Date of First, Resumed Production, SWD or Inj. 10/20/00 Producing Method  Flowing  Pumping  Gas Lift  Other

Estimated Production Per 24 Hours	Oil <u>10</u> Bbls	Gas <u>    </u> Mcf	Water <u>300</u> Bbls	Gas-Oil Ratio <u>    </u>	Gravity <u>    </u>
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Disposition of Gas:

**METHOD OF COMPLETION**

Production Interval \_\_\_\_\_

Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

**RIG #8** #1083 - Murfin Drilling Company, Inc. - Operator

Spud: 12:30

p.m. 09/02/00

**MV REIN #1****MV Partners****- 1.0000000**

2000' FSL - 330' FWL SW/4

Sec. 8-15S-13W

Russell County, Kansas

09/08/00 RTD: 3300'. C.T.: 4 hrs. Ran 74 jts. 5-1/2" production casing, set @ 3298'. Cmt w/ 200 sx ASC, by Allied. Plug down @ 09/07/00. Rig released @ 11:00 a.m., 09/07/00.

	<b>REFERENCE WELL</b>			
	<b>MV REIN #1</b>		<b>REIN G-18</b>	
	<b>2000' FSL - 330' FWL</b>			
	<b>Sec. 8-15S-13W</b>			
	<b>KB - 1793'</b>		<b>KB - 1783'</b>	
	<b>SAMPLE</b>			
<b>FORMATION</b>	<b>TOP</b>	<b>DATUM</b>	<b>TOP</b>	<b>DATUM</b>
Anhydrite	755			
B/Anhydrite	790			
Herington	1576	+217	1562	+221
Winfield	1617	+176	1606	+177
Towanda	1688	+105	1677	+106
Ft. Riley	1732	+61	1718	+65
Florence	1762	+31	1749	+34
Wreford	1868	-75	1853	-70
Council Grove	1912	-119	1898	-115
Neva	2042	-249	2026	-243
Penn	2268	-475	2254	-471
Stotler	2313	-520	2298	-515
Tarkio	2386	-593	2370	-587
Emporia	2445	-652	2430	-647
Bern	2513	-720	-2498	-715
Howard	2585	-792	2570	-787
Severy Shale	2640	-847	2628	-845
Topeka	2652	-859	2636	-853
Plattsmouth	2836	-1043	2820	-1037
Heebner	2889	-1096	2871	-1088
Toronto	2906	-1113	2888	-1105
Lansing A	2956	-1103	2940	-1157

# Electric Log Tops

MV Rein #1

330'FWL & 2000'FSL Section 8-T15S-R13W

Russell County, Kansas.

Herington	1574(+219)
Topeka	2650(-857)
Heebner Shale	2886(-1086)
Lansing	2954(-1161)
B/KC	3210(-1417)
Arbuckle	3230(-1437)
TD	3300(-1597)