

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

Operator: License # 30606Name: Murfin Drilling Co., Inc.Address 250 N. Water, Suite 300City/State/Zip Wichita, KS 67202Purchaser: GenesisOperator Contact Person: Larry M. JackPhone (316) 267-3241Contractor: Name: Murfin Drilling Co., Inc.License: 30606Wellsite Geologist: Curtis CoveyDesignate 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 ☐ PBTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

9/09/00 9/14/00 10/18/00
 Spud Date Date Reached TD Completion Date

API NO. 15- 167-23,177-0000County RussellNE - NW - SW - Sec. 8 Twp. 15S Rge 13W XW E2195 S Feet from S (circle one) Line of Section1100 W Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)Lease Name MV Rein Well # 2Field Name TrappProducing Formation LKC, ArbuckleElevation: Ground 1768' KB 1773'Total Depth 3300' PBTD _____Amount of Surface Pipe Set and Cemented at 747 FeetMultiple 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 8/20/01 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. JackTitle Larry M. Jack, Production Manager Date _____Subscribed and sworn to before me this 13th day of Dec 2000.Notary Public Connie JarryDate 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 ☒ Other (Specify)
106

Operator name Murfin Drilling Co., Inc.Lease Name MV Rein Well # 2Sec. 8 Twp. 15S Rge. 13East
WestCounty 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☒ Log Formation (Top), Depth and Datums Sample

Samples Sent to Geological Survey

☒ Yes ☒ No

Name

Top

Datum

Cores Taken

Yes ☒ No

SEE ATTACHED

Electric Log Run
(Submit Copy.)☒ Yes ☒ NoList all E.Log
Dual Induction Log,
Micro-Log

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#	747'	Common	300	3% cc 2% gel
Production	7.875	5 1/2"	15#	3299'	ASC	200	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: _ Perforate _ Protect Csg _ Plug Back TD _ Plug Off Zone	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives

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	3155-58'	500 gals 15% NE 6% Surfactron DP104 Retreat w/ 1000 gals 15% NE	
4	3120-24'	250 gals 15% NE w/ Surfactron DP104	
4	3026-29'	500 gals 15% NE w/DP104	
4 4	2969-71' 2953-55'	500 gals 15% NE w/DP104 750 gals 15% NE	
TUBING RECORD Size Set At - Packer At 2 7/8" 3181.50' 3182.60		Liner Yes ☒ No	
Date of First, Resumed Production, SWD or Inj. 10/19/00		Producing Method Flowing ☒ Pumping	Gas Lift Other
Estimated Production Per 24 Hours	Oil Bbls 44	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity 152

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 #1087 – Murfin Drilling Company, Inc. – Operator

Spud: 2:30

p.m. 09/09/00

MV REIN #2

MV Partners

- 1.0000000

2195' FSL – 1100' FWL

Sec. 8-15S-13W

Russell County, Kansas

09/15/00 RTD: 3300'. C.T.: 4-1/2 hrs. Ran 78 jts. 5-1/2" production casing, set @ 3299'. Cmt w/ 200 sx ASC, by Acid Services. Plug down @ 9:30 a.m., 09/14/00. Rig released @ 11:30 a.m., 09/14/00.

MV REIN #2				
2195' FSL – 1100' FWL				
Sec. 8-15S-13W				
FORMATION	SAMPLE	DATUM	LOG	DATUM
	TOP		TOPS	
Herington			1552	+221
Council Grove			1888	-115
Stotler	2296	-523	2291	-518
Tarkio	2367	-594	2362	-589
Emporia	2425	-652	2422	-649
Topeka	2630	-857	2626	-853
Oread	2783	-1010	2730	-1007
Heebner	2867	-1094	2863	-1090
Toronto	2879	-1106	2880	-1107
Lansing	2934	-1161	2931	-1158
Base Kansas City	3191	-1418	3188	-1415
Arbuckle	3209	-1436	3206	-1433
RTD	3300			
LTD	3300			