FORM MUST BE TYPED SIDE ONE

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

Operator: License # 30606 CONFIDENTIAL

Name: Murfin Drilling Co., Inc.

Address 250 N. Water, Suite 300

City/State/Zip Wichita, KS 67202

Purchaser: Genesis KCC

Operator Contact Person: Larry M. Jack JAN 31 2001

Phone (316) 267-3241 CONFIDENTIAL

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Curtis Covey

Designate Type of completion
X New Well ___ Re-Entry ___ Workover

x Oil ___ SWD ___ SIOW ___ Temp. Abd.
___ Gas ___ ENHR ___ SIGW
___ Dry ___ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows RELEASED

Operator: JAN 31 2002

Well Name: FROM CONFIDENTIAL

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.

10/11/00 Spud Date | 10/18/00 Date Reached TD | 12/8/00 Completion Date

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 2 2001
CONSERVATION DIVISION

API NO. 15-167-23,1730000

County Russell

SW - SW - SE - Sec. 9 Twp. 15S Rge 12W E X W

330 S Feet from S/N (circle one) Line of Section

2310 E Feet from E/W (circle one) Line of Section

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

Lease Name Zeman MV "B" Well # #2

Field Name Hall Gurney

Producing Formation ~~LKC~~ Arb

Elevation: Ground 1834' KB 1829'

Total Depth 3380' PBTD 3320'

Amount of Surface Pipe Set and Cemented at 772 Feet

Multiple Stage Cementing Collar Used? ___ Yes X No

If yes, show depth set ___ Feet

If Alternate II completion, cement circulated from 0

feet depth to ___ w/ ___ sx cmt.

Drilling Fluid Management Plan ALT I 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 Jack

Title Larry M. Jack, Production Manager Date 1/29/01

Subscribed and sworn to before me this 29th day of January 2001

Notary Public Barbara J Dodson

Date Commission Expires 12-10-03

BARBARA J. DODSON
NOTARY PUBLIC
STATE OF KANSAS

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)

Form ACO-1 (7-91)

Operator name Murfin Drilling Co., Inc.

SIDE TWO

Sec. 9 Twp. 15 S Rge. 12 ☐ East ■ West

Lease Name Zeman MV "B" Well # 2

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

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; Dual Compensated Neutron Density Log; Micro Log; Sonic Cement Bond Log
Geologic Report 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	12¼"	8 5/8"	24#	772'	Common	300	3% cc 2% gel
Production	7.875	5 1/2"	15.5#	3363'	160 A	265 sx	

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	3277-78' 3261-63'		

TUBING RECORD	Size	Set At	Packer At	Liner
	2 7/8"	3235.04'		☐ Yes ☐ No

Date of First, Resumed Production, SWD or Inj.	Producing Method
12/8/00	☐ Flowing ■ Pumping ☐ Gas Lift ☐ Other

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	30 Bbls	Mcf	10 Bbls.		

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

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

ORIGINAL

10/11/00 MIRT, MDC.

10/12/00 Depth: 670'. Cut: 670'. D.T.: 2 hrs. – Plugged Bit. C.T.: 0 hrs. Dev.: None. Will run casing today. Hard drilling, hit iron pyrite.

10/13/00 Depth: 1510'. Cut: 840'. D.T.: 8 hrs. – WOC. C.T.: 0 hrs. Dev.: 1° @ 773'. Ran 18 jts. 8-5/8" surface casing set @ 772'. Cement w/ 300 sx Common, 3% cc, 2% gel. Circulated by Allied. Plug down @ 12:30 p.m., 10/12/00. Drilled out plug @ 8:30 p.m., 10/12/00.

10/14/00 Drlg.: 2100'. Cut: 590'. D.T.: 8 hrs. – 2 trips looking for loss pump pressure. Drill collar cracked on Hardband. C.T.: 0 hrs. Dev.: None.

10/15/00 Drlg.: 2740'. Cut: 640'. D.T.: 0 hrs. C.T.: 1-1/4 hrs. Dev.: None.

10/16/00 Drlg.: 3150'. Cut: 410'. D.T.: 0 hrs. C.T.: 5-1/4 hrs. Dev.: None.

10/17/00 Drlg.: 3380'. Cut: 230'. D.T.: 1 hrs. – Pump. C.T.: 9-1/2 hrs. Dev.: 1/2° @ 3380'. HC @ 11:00 p.m., 10/16/00. Currently Logging.

10/18/00 RTD: 3380'. C.T.: 11 hrs. Logging: 3:00 a.m. to 8:00 a.m., 10/17/00, by LogTech. Ran 79 jts. 5-1/2" surface casing set @ 265'. Cement w/ 150 sx Lead and 115 sx Tail, by Acid Services. Plug down @ 4:00 p.m., 10/17/00. Rig released @ 6:00 p.m., 10/17/00.

	MV ZEMAN B #2	
	SW SW SE	
	Sec. 9-15S-12W	
	KB – 1834'	
FORMATION	LOG TOP	DATUM
Herington	1550	+284
Towanda	1662	+172
Ft. Riley	1694	+140
Wreford	1834	0
Council Grove	1880	-46
Neva	2004	-170
Foraker	2124	-290
Penn	2260	-426
Stotler	2301	-467
Tarkio	2374	-540
Emporia	2433	-599
Bern	2504	-670
Howard	2570	-736
Topeka	2639	-805
Oread	2796	-962
Heebner	2882	-1048
Toronto	2898	-1064
Lansing	2968	-1134
Lansing C	3004	-1170
Lansing G	3040	-1206
Lansing H	3116	-1282
Lansing I	3134	-1300
Lansing J	3152	-1318
Lansing K	3194	-1360
Lansing L	3222	-1388
Base Kansas City	3238	-1404
Gorham Sand	3261	-1427
Arbuckle	3264	-1430
RTD	3380	-1546
LTD	3382	-1547