

ORIGINAL

RELEASED
CONFIDENTIAL FEB 06 1992

SIDE ONE

FROM CONFIDENTIAL

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

Operator: License # 5418
Name: GALLOWAY DRILLING CO., INC
Address 105 S. Broadway #340
Wichita, KS 67202
City/State/Zip _____
Purchaser: D & A
Operator Contact Person: _____
Phone (____) _____

Contractor: Name: ALLEN DRILLING COMPANY
License: 5418

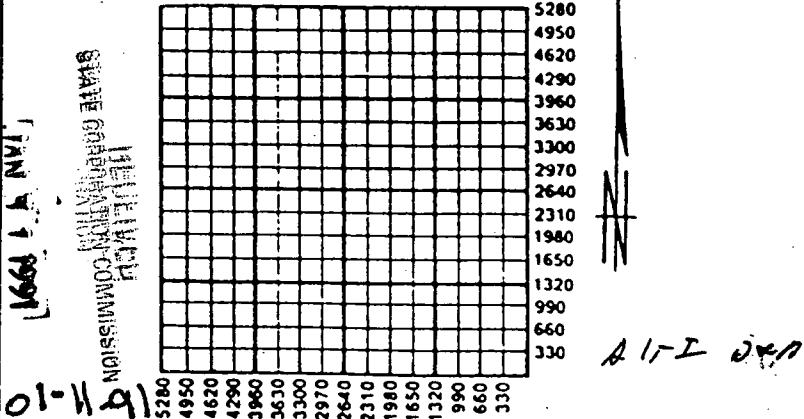
Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc)

If OWMO: old well info as follows:
Operator: N/A
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
12/18/90 1/01/91 1/02/91
Spud Date Date Reached TD Completion Date

API NO. 15- 077-21,227-00-00
County Harper ✓
SE NW SE Sec. 19 Twp. 34 Rge. 05 East West
1650 ✓ Ft. North from Southeast Corner of Section
1650 ✓ Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name MANDEVILL ✓ Well # 1
Field Name Wildcat
Producing Formation D & A
Elevation: Ground 1234 KB 1239
Total Depth 5200 PBTD _____



Amount of Surface Pipe Set and Cemented at 250 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

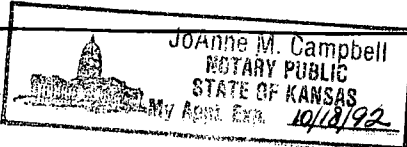
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]
Title President Date 1/31/91

Subscribed and sworn to before me this 31st day of January, 1991.

Notary Public [Signature]

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Operator Name GALLOWAY DRILLING CO., INC Lease Name MANDEVILL Well # 1
Sec. 19 Twp. 34 Rge. 5 East West County Harper

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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<p style="text-align: center;">Formation Description</p> <input type="checkbox"/> Log <input type="checkbox"/> Sample Name _____ Top _____ Bottom _____ <p style="text-align: center;"><i>SEE ATTACHED</i></p>
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

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"	20#	250	standard	180	3% cc 1/4# flocele

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD

Size Set At Packer At

Liner Run Yes No

Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)							
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

FEB 0 6 1992

GALLOWAY DRILLING CO., INC.

105 S. BROADWAY, SUITE 340
WICHITA, KANSAS 67202-4201

JAY H. GALLOWAY

FROM CONFIDENTIAL
PHONE 316-263-1793
316-263-6381

ORIGINAL

CONFIDENTIAL

February 5, 1991

Kansas Corporation Commission
200 Colorado Derby Bldg.
202 W. 1st Street
Wichita, Kansas 67202-1286

RE: API # 15 077 21,227
Mandevill Lease Well #1
19-34s-05w, Harper County, KS

Attention: Dennis Anderson
Production Department

Dear Mr. Anderson:

Here are the topston the Mandevill Lease:

GL: 1234'
KB: 1239'

Heebner	3180'	-1941
Iatan Lime	3550'	-2311
Stalnaker	3570'	-2331
Kansas City	3870'	-2631
Hushpuckney	4096'	-2857
B/Kansas City	4122'	-2883
Marmaton	4215'	-2976
Cherokee	4355'	-3116
Mississippi	4593'	-3354
Kinderhook	5053'	-3814
Viola	5130'	-3891
Simpson	5140'	-3901
R.T.D.	5200'	-3961

RECEIVED
STATE INFORMATION COMMISSION
FEB 5 1991
CONSERVATION DIVISION
Wichita, Kansas



P.O. Box 4442
Houston, Texas 77210

CONFIDENTIAL CEMENTING LOG

RELEASED

STAGE NO. 6 1992

Date 1-2-91 District Med. Co. Co. Ticket No. 636397
 Company BALDWIN DRILL CO. INC. Rig ALLEN
 Lease BRANDVILL Well No. 1
 County HARPER State KANSAS
 Location 19-345-SW Field WILCOAT
BUFF CITY 1/2, 1/2W, 1/4N
 CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 8 1/8" Type _____ Weight _____ Collar _____

CEMENT DATA:
 Spacer Type: FRESH H₂O FROM CONFIDENTIAL
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPC _____
 LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPC _____
 TAIL: Pump Time _____ hrs. Type 40:60:4
 Excess _____
 Amt. 110 Sks Yield 1.40 ft³/sk Density 14.1 PPC _____
 WATER: Lead _____ gals/sk Tail 6.7 gals/sk Total 17 1/2 Bbls

Casing Depths: Top 0L Bottom 250'

Pump Trucks Used 368-6481 MAX BELL
 Bulk Equip. 2903-6483 CARL BALDING

Drill Pipe: Size 4 1/2" Weight 16.6# Collars X4
 Open Hole: Size 7 7/8" T.D. 5200 ft. P.B. to _____ ft.

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type DUB MUD Amt. _____ Bbls. Weight _____ PPC _____
 Mud Type CHEMICAL Weight _____ PPC _____

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. 0.142 Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE MIKE KERN

CEMENTER KEVIN BRUNSDROT

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
10:00						ON LOCATION, RTO U JOB + SAFETY MTD
11:00	400				6	SPOT 35% @ 1400'
11:50	150				6	SPOT 40% @ 300'
	200				3	SOLID BRIDGE @ 40/25%
12:30	100				3	CIRCULATE CEMENT TO RATHOL 105%

FINAL DISP. PRESS: _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs.

Form No. SR 0502 (Rev. 3/90)
 Note: Must accompany job ticket.





ORIGINAL LOAD SHEET

~~CONFIDENTIAL~~

JOB NUMBER 500923	CONTRACT NUMBER 636397	DATE 1-2-91	DISTRICT NAME Med. Judge, KS
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CUSTOMER NAME AND ADDRESS: GALLOWAY DRUG CO. INC. 105 S. BROADWAY WICHITA, KS. 67202	DIRECT SHIPMENT FROM VENDOR NAME FEB 06 1992
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Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1	4105011	2 class #	Q	66		
2	415018	Fly Asst	Q	44		
3	420145	BZ Med	L	378		
4	420533	8 1/8" Dry Hole Plug	E	1		
5						
6						
7						
8						
9						
10		75 SX. Front				
11		35 SX. Rear				
12						
13						
14						
15						
16						
17						
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19						
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22						
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24						
25						
26						
27						

WICHITA
 FEB 5 1991
 CONSERVATION DIVISION
 Wichita, Kansas

COPY 1 - DISTRICT COPY COPY 2 - CUSTOMER COPY COPY 3 - HOUSTON	LOADED BY: John Keeloy CUSTOMER
	Mike Rom SIGNATURE
	DATE 1/2/90