

12/6/90  
RELEASED  
1-14-1991  
JAN 14 1991

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

Operator: License # 9953  
Name Harris Oil & Gas  
Address 1775 Sherman Street  
Suite 2990  
City/State/Zip Denver, CO 80203

Purchaser.....

Operator Contact Person Bud Harris  
Phone 303-831-1303

Contractor: License # 6033  
Name Murfin Drilling Company

Wellsite Geologist.....  
Phone.....

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

NOTE: old well info as follows:  
Operator.....  
Well Name.....  
Completion Date..... Old Total Depth.....

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

11-06-89 11-11-89 11-12-89  
Spud Date Date Reached TD Completion Date

3750  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 274 feet  
Multiple Stage Cementing Collar Used? Yes No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt  
Cement Company Name.....  
Invoice #.....

API NO. 15-039-20,859-00-00

County Decatur FROM CONFIDENTIAL

SE SW SE Sec. 34 Twp. 1S Rge. 26W East West

330 Ft North from Southeast Corner of Section  
1650 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Tolle Well # 2-34

Field Name.....

Producing Formation.....

Elevation: Ground 2563' 2568' KB

Section Plat

Table with 10 columns and 10 rows representing a section plat. Values range from 330 to 5280.

5280 4950 4620 4290 3960 3630 3300 2970 2640 2310 1980 1650 1320 990 660 330

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water: Hauled  
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge East West

Other (explain).....  
(purchased from city, R.W.D. #)

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. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

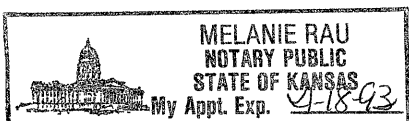
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Jack E. Goss, Drilling Manager Date 11-22-89

Subscribed and sworn to before me this 22nd day of November 1989  
Notary Public Melanie Rau

Date Commission Expires 4-18-93

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



**SIDE TWO**

Operator Name Harris Oil & Gas Lease Name Tolle Well # 2-34

Sec. 34 Twp. 1S Rge. 26W  East  West County Decatur

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**WELL LOG**

FROM CONFIDENTIAL

**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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST #1 Lansing A & B zone  
 3335'-3435'  
 30,30,30,30,  
 IFP rec. Malfunction  
 ISIP " "  
 FFP " "  
 FSIP " "  
 IF wk blow throughout  
 FF wk " "  
 Recovery: 180' Oil Cut Mud  
 DST #2 3626-3716'  
 30,60,60,120  
 IFP 83-274  
 ISIP 942  
 FFP 282-507  
 FSIP 938  
 FHP 1865  
 Temp 104°  
 Recovery: 70' Mud 920' muddy water

Name	Top	Bottom
Anhydrite	2033	+535
BS/Anhydrite	2062	+506
Topeka	3184	-616
Heebner	3346	-778
Toronto	3380	-812
Lansing	3390	-822
Lansing B	3426	-858
BS/Kansas City	3588	-1020
Cherokee	3631	-1063
Arbuckle	3705	-1137
Reagan Sand	3719	-1151
Granite Wash	3721	-1153

<b>CASING RECORD</b> <input type="checkbox"/> New <input type="checkbox"/> 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"		274	60/40 Poz	165	3% CC
<b>PERFORATION RECORD</b>				<b>Acid, Fracture, Shot, Cement Squeeze Record</b>			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
<b>TUBING RECORD</b>				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbl's	MCF	Bbl's	CFPB			

**METHOD OF COMPLETION**

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  Open Hole  Perforation  Other (Specify) .....  Dually Completed  Commingled