

CONFIDENTIAL

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

COPY

API NO. 15- 055-21,283

County Finney

N/2. NW. SE Sec. 34 Twp. 23 Rge. 34 X E

Operator: License # 2953Name: HARRIS OIL & GAS COMPANYAddress 1125 - 17th St. #2290Denver, CO 80202

City/State/Zip

Purchaser: CITGOOperator Contact Person: BUD HARRISPhone (303), 293-8838Contractor: Name: ALLEN DRILLING COMPANYLicense: 5418Wellsite Geologist: BOB KOZAREK

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: N/A

Well Name:

Comp. Date 3/07/94 Old Total Depth 3/16/94

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBTD
☐ Commingled ☐ Docket No. 5-5-94
☐ Dual Completion ☐ Docket No. 3/07/94
☐ Other (SWD or Inj?) Docket No. 3/16/94

Spud Date 3/07/94 Date Reached TD 3/16/94 Completion Date 5-5-94

2310 Feet from S/N (circle one) Line of Section1980 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name GARDEN CITY A Well # 3-34Field Name UNNAMEDProducing Formation ST. LOUISElevation: Ground 2952' KB 2964Total Depth 4960' PBTD 4939'Amount of Surface Pipe Set and Cemented at 1626 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 3187 Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 5000 ppm Fluid volume 2500 bblsDewatering method used CUT WINDOWS IN WALL TO AID IN

NATURAL DEWATERING AND EVAPORATION

Location of fluid disposal if hauled offsite:

RELEASED

Operator Name

JUN 2 8 1995

Lease Name License No. Quarter Twp. Rng. E/WCounty Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 W.B. Harris IIITitle PRESIDENT Date 5-26-94Subscribed and sworn to before me this 26 day of MAY, 19 94.Notary Public ALICE E. BERRYDate Commission Expires 11-25-95

K.C.C. OFFICE USE ONLY	
F	☒ Letter of Confidentiality Attached
C	☒ Wireline Log Received
C	☒ Geologist Report Received
RECEIVED STATE CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION MAY 31 1994 (Specify)	
☒ KCC	☒ KGS
CONSERVATION DIVISION	

SIDE TWO

Operator Name HARRIS OIL & GAS COMPANY Lease Name GARDEN CITY A Well # 3-34
 Sec. 34 Twp. 23 Rge. 34 ☐ East County Finney ☒ West

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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 extrasheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

List All E.Logs Run:

DIL-SFL-GR

LDL-CNL-GR

ML-GR

KCC

MAY 2 6

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
HEEBNER	3759	-795
TORONTO	3774	-810
LANSING	3807	-843
B/KC	4273	-1309
MARMATON	4287	-1323
ATOKA	4507	-1543
MORROW	4624	-1660
ST. GEN	4656	-1692
ST. LOUIS	4776	-1812

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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#	1626'	LITE CLASS C	550 150	2% CC 1/4 FL 2% CC
production	7-7/8	4-1/2"	10.5#	4966'	CLASS H		6% GILSONITE 10% SALT 6/10 HALAD 322

RELEASED

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate ☒ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	1900' 3188	LITE CLASS C	200 SX 50 SX	2% CC FROM CONFIDENTIAL

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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 SPF	4924'-28'	750 GAL 15% NON-E ACID	SAME
	CIBP @ 4880' 1/2 SK CEMENT ON TOP		
2 SPF	4776'-94'	2000 GAL 15% NON-E - 50 BALL SEALERS	

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 3/8"	4843			
Date of First, Resumed Production, SWD or Inj.	5-5-94	Producing Method	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil 113 Bbls.	Gas NONE Mcf	Water TRACE Bbls.	Gas-Oil Ratio	

Disposition of Gas:

METHOD OF COMPLETION

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

Production Interval

4776' 94'

MAY 31 1994