

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

Release

APR 16 2003

CONFIDENTIAL
AUG 02 2001

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COPY

Operator: License # 9953
Name: Harris Oil and Gas Company
Address 1125 Seventeenth Street
Suite 2290
City/State/Zip Denver, CO 80202
Purchaser: Unknown
Operator Contact Person: Doug Hoisington
Phone (303) 293-8838
Contractor: Name: Cheyenne Drilling
License: 5382
Wellsite Geologist: Curtis Covey

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows: N/A
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. _____
5/7/01 5/17/01 6/28/01
Spud Date Date Reached TD Completion Date

API NO. 15- 081-21404-0000
County Haskell
- NE - NW - NW Sec. 30 Twp. 30S Rge. 33 X ^E _W
330 Feet from S (circle one) Line of Section
990 Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Nanninga Trust Well # 1-430
Field Name Victory
Producing Formation Cherokee
Elevation: Ground 2953' KB 2966'
Total Depth 5490' PBTD 5375
Amount of Surface Pipe Set and Cemented at 1653 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2945 Feet
If Alternate II completion, cement circulated from N/A
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AK! 04-16-03
(Data must be collected from the Reserve Pit)
Chloride content 1000 ppm Fluid volume 5000 bbls
Dewatering method used Air Evaporation
Location of fluid disposal if hauled offsite:
N/A
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 confidentially 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 [Signature]
Title Operations Manager Date 8/1/01
Subscribed and sworn to before me this 1ST day of August, 2001
Notary Public Sammy G. Herman
Date Commission Expires March 31, 2005

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)

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Operator Name Harris Oil and Gas Company Lease Name Nanninga Trust Well # 1-430

Sec. 30 Twp. 30S Rge. 33 East West County Haskell

Released
APR 16 2003

COPY

INSTRUCTIONS: Show important tops and base of formation 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
(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:
CND
DIL
ML
ACBL

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Heebner	4029	-1056
Lansing	4090	-1124
Kansas City	4580	-1614
Marmaton	4752	-1786
Cherokee	4912	-1946
Morrow	5217	-2251
St. Gen	5320	-2354
St. Louis	5404	-2438

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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	1653'	Lite/Common	500/150	3% CaCl ₂ , 1/4# Flocele/3% CaCl ₂
Production	7 7/8"	4 1/2"	10.5	5504'	50/50 poz	320	2% gel, 10% NaCl, .5% FL

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	2940'	Lite/Common	50/50	
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	4975'	Common	200	

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	5428' - 5432'	1000 gal 15% DSFE	
4	4990' - 4996'	3500 gal 15% SGA	

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TUBING RECORD

Size	Set At	Packer At	Liner Run
2 3/8"	4984'	4980'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. SI WOPL Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	750	0	N/A	N/A

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval Morrow
St. Louis
(under plug)