

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

Operator: License # 9953

Name: Harris Oil and Gas Company

Address 1125 Seventeenth Street
Suite 2290

City/State/Zip Denver, CO 80202

Purchaser: Duke Energy

Operator Contact Person: Doug Hoisington

Phone (303) 293-8838

Contractor: Name: Gonzales Well Service

License: 31985

Wellsite Geologist: Gary Wilkins

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:

Operator: Harris Oil and Gas Company

Well Name: Schnellbacher PC #3-523

Comp. Date 4/28/99 Old Total Depth 5590'

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

8/23/00 8/25/00 8/26/00
Spud Date Date Reached TD Completion Date

SQUEEZE OFF ZONE

API NO. 15- 081-21234-0000

County Haskell

C - NE - SW - NW Sec. 23 Twp. 30S Rge. 34 ^EW

1650 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 Schnellbacher PC Well # 3-523

Field Name Victory

Producing Formation Morrow

Elevation: Ground 2954' KB 2963'

Total Depth 5590' PBTB 5522'

Amount of Surface Pipe Set and Cemented at 1656 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3022 Feet

If Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan owns 4/2/01 JB
(Data must be collected from the Reserve Pit)

Chloride content 1502 ppm Fluid volume TSTM 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 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 [Signature]

Title Operations Manager Date 9/8/00

Subscribed and sworn to before me this 8th day of September, 2000

Notary Public [Signature]

Date Commission Expires March 31 2001

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
IOG (Specify)

Operator Name Harris Oil and Gas Company

Lease Name Schnellbacher PC *Well # 13-523*

Sec. 23 Twp. 30S Rge. 34

East

County Haskell

West

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
(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:

Previously Submitted

Log Formation (Top), Depth and Datums Sample

Name Top Datum

Previously Submitted

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	1656'	Midcon/ C1 C	380/ 125	3% CaCl, 1/2# Flocele
Production	7 7/8"	4 1/2"	11.6	5589'	Previously Submitted		2% CaCl, 1/4# Flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input checked="" type="checkbox"/> Plug Off Zone	4733-4738	Class A	100	2% CaCl

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	5260'-5262' 5250		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	5299'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
8/26/00	<input type="checkbox"/> Flowing <input checked="" 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
	-0-	109	2	N/A	N/A

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Morrow

METHOD OF COMPLETION: Other (Specify) _____

Production Interval: _____