

ORIGINAL COPY

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

Operator License # 30730

Name : Horizontal Development and Production Inc.
Address : 16218 Clara Van Trail Unit B
City/State/Zip : Austin, TX 78734

Purchaser : N/A

Operator Contact Person : Steve Watson

Phone : (512) 266-1782

Contractor Name : McGown Drilling

License : 5786

Wellsite Geologist : George E. Peterson

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 :

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. _____

02/10/97 _____ 02/11/97 _____ 02/12/97 _____
Spud Date Date Reached TD Completion Date

API NO. 15-087-205590000

County Jefferson

E/2_SW_NW_NE_SW Sec. 20 Twp. 8S Rge. 20 E

2240 _____ Feet from (S)/N (circle one) Line of Section

3640 _____ Feet from (E)/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner :
NE , SE , NW or (SW) (circle one)

Lease Name Swoyer B _____ Well 1

Field Name Wildcat _____

Producing Formation None

Elevation : Ground 1152' _____ KB _____

Total Depth 1662' _____ PBTD _____

Amount of Surface Pipe Set and Cemented at 40 _____ 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.

Drilling Fluid Management Plan D&A 97 6-9-97
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used Gel _____

Location of fluid disposal if hauled offsite :

Operator Name : Horizontal Development & Production Inc.

Lease Name : Swoyer B-1 License No. 30730

SW _____ Quarter Sec. 19 Twp. 8 S Rng. 20 (E)/W

County Jefferson _____ Docket No. _____

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 24 1997
CONSERVATION DIVISION
WICHITA, KS

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.

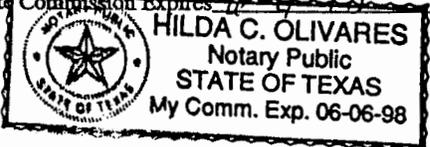
Signature Steven C. Watson
(Steven C. Watson)

Title Office Manager _____ Date _____

Subscribed and sworn to before me this 20 day of MARCH 1997.

Notary Public Hilda C. Olivares

Date Commission Expires 6-6-98



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) _____

Operator Name : Horizontal Development and Production Inc.

Lease Name : Swoyer B

Well # 1

Section: East West

ORIGINAL

County Jefferson

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MAR 24 1997

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all Cores. Report all drill stem tests giving
erval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level,
drostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet
more space is needed. Attach copy of log.

CONSERVATION DIVISION

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)

Log	Formation (Top), Depth and Datums	WICHITA <input checked="" type="checkbox"/> Sample
Name	Top	Datum
Base KC	900	+251
Marmaton	1040	+111
Cherokee	1132	+19
Coal Marker	1558	-404
Upper McLouth	1595	-441
Middle McLouth	1604	-455
Lower McLouth	1617	-467
Mississippi	1658	-507

Log All E.Logs Run : R A Guard
Neutron/Density Porosity

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"		40'	Portland A	30	3% CaCl 2% gel

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 type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

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

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

Disposition of Gas : METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, submit ACO-18.) Other (Specify) _____