

ORIGINAL

plugged 9-5-96

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 : _____

Operator Contact Person : Steve Watson

Phone : (512) 266-1782

Contractor Name : McGown Drilling

License : 5786

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 PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

09/04/96 _____ 09/05/96 _____ 09/05/96 _____
Spud Date Date Reached TD Completion Date

API NO. 15-087-205550000

County Jefferson

SE_NW_SW_NE_Sec. 6_Twp. 9S_Rge. 20_E_W

1720 Feet from S/(N) (circle one) Line of Section

2990 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 Robertson _____ Well 1

Field Name Wildcat _____

Producing Formation McLouth Sand _____

Elevation : Ground 1097' _____ KB _____

Total Depth 1622' _____ PBTB _____

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 DAA 97 11-18-97
(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 : Robertson License No. 30730

NE _____ Quarter Sec. 6 Twp. 9 S Rng. 20 (E)/W

County Jefferson _____ Docket No. _____

COPY

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 Steve C. Watson

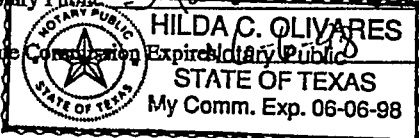
(Steven C. Watson)

Title Office Manager _____ Date _____

Subscribed and sworn to before me this 22 day of JANUARY 1997.

Notary Public Hilda C. Olivares

Date Commission Expires _____



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

ORIGINAL

Operator Name : Horizontal Development and Production Inc.

Lease Name : Robertson

Well # /

Sec. 6 Twp. 9S Rge. 20 East West

County Jefferson

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Base KC	842	+255
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Marmaton	982	+115
List All E.Logs Run : R A Guard Neutron/Density Porosity		Cherokee	1078	+25
		Coal Marker	1584	-387
		Upper McLouth	1522	-425
		Middle McLouth	1529	-432
		Lower McLouth	1548	-451
		Mississippi	1592	-495

CASING RECORD <input checked="" 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"		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	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		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 $\frac{N}{A}$ Bbls.	Gas $\frac{N}{A}$ Mcf	Water $\frac{N}{A}$ 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) _____