

FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
A. WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator License # 30730

Name: Horizontal Development & Production, Inc.

Address: 23077 Pedernales Canyon Trail

City/State/Zip : Spicewood, TX 78669

Purchaser : _____

Operator Contact Person: Mark Hill

Phone : (512) 264-3011

Contractor Name: McGown Drilling

License : 5786

Wellsite Geologist: Mike Sternberg

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 ☐ PBSD

☐ Commingled ☐ Docket No. _____

☐ Dual Completion ☐ Docket No. _____

☐ Other (SWD or Inj?) ☐ Docket No. _____

01/27/98
Spud Date

01/29/98
Date Reached TD

01/29/98
Completion Date

COPY

API NO. 15-087-205720000

County Jefferson

NE SW SW NE Sec. 10 Twp. 10S Rge. 19E

3180 Feet from (S)/N (circle one) Line of Section

2180 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 _____ Nickels _____ Well #2

Field Name _____ Wildcat _____

Producing Formation NONE

Elevation : _____ Ground 1156' _____ KB _____

Total Depth _____ 1710' _____ PBSD _____

Amount of Surface Pipe Set and Cemented at _____ 42 _____ 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, 6-1898 U.C.
(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 : Jones

License No. 30730

NE SW SW NE Sec. 10 Twp. 10 S Rng. 19 (E)/W

County Jefferson

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

(Mark E. Hill)

Title Finance Officer

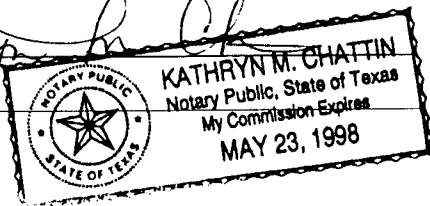
Date

05/15/98

Subscribed and sworn to before me this 15th day of May 1998

Notary Public

Date Commission Expires



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

Geologist Report Received

Distribution

KCC

SWD/Rep

NGPA

Plug

(Specify)

Other

CONSERVATION DIVISION
WICHITA, KS

Form ACO-1 (7-91)

SIDE TWO

Operator Name : Horizontal Development & Production, Inc.

Lease Name : _____ Nickels _____ Well #2

Sec. 10 Twp. 10S Rge. 19 ☒ 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 ☐ Yes ☒ No
(Attach Additional Sheets.)Samples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy)List All E.Logs Run : RA Guard
Neutron/Density Porosity☒ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

Upper McLouth 1640 -484

Lower McLouth 1659 -503

Mississippi 1683 -527

COPY

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"		43'	Straight Cement	35	2% CaCl

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				

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
Date of First, Resumed Production, SWD or Inj.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production Per 24 Hours	Oil <u>N-A</u> Bbls.	Gas	Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas : METHOD OF COMPLETION

Production Interval _____

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

☐ Open Hole ☐ Perf. ☐ Dually Completed ☐ Other (Specify) _____
RECEIVED
KANSAS CORPORATION COMMISSION

MAY 19 1998

CONSERVATION DIVISION
WICHITA, KS