

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 & Production, Inc.

Address: 16218 Clara Van Trail, Suite B

City/State/Zip: Austin, TX 78734

Purchaser: _____

Operator Contact Person: Mark Hill

Phone: (512) 266-1782

Contractor Name: McGown Drilling

License: 5786

Wellsite Geologist: ~~Dr. Phillip Kushner~~ GEORGE PETERSEN

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 ☐ PBDT

☐ Commingled ☐ Docket No. _____

☐ Dual Completion ☐ Docket No. _____

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

05/05/97 05/05/97 05/07/97
Spud Date Date Reached TD Completion Date

API NO. 15-087-205620000

County Jefferson

NE SE SW SE Sec. 36 Twp. 8S Rge. 19E

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

1500 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 _____ Claxton _____ Well #1

Field Name _____ Wildcat _____

Producing Formation _____ McLouth Sand _____

Elevation: _____ Ground 1035' _____ KB _____

Total Depth _____ 1582' _____ PBDT _____

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 1528' feet depth to surface w/ 195 sx cmt.

Drilling Fluid Management Plan ALT 2 JH 4-3-98
(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: Claxton License No. 30730

NE Quarter Sec. 36 Twp. 8S Rng. 19E (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

(Mark E. Hill)

Title _____ Finance Officer _____ Date 11/4/97

Subscribed and sworn to before me this 4th day of November 1997

Notary Public Melanie M. Morrison

Date Commission Expires
MELANIE M. MORRISON
Notary Public, State of Texas
My Commission Expires
11/12/99

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) IS

SIDE TWO

Operator Name : Horizontal Development & Production, Inc.

Lease Name : _____ Claxton _____ Well # 1

Sec. 36 Twp. 8S 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.

i ic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet
i nce is needed. Attach copy of log.Drill Stem Tests Taken
(Attach Additional Sheets.)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy)☒ Yes ☐ NoList All E.Logs Run : R A Guard
Neutron/Density Porosity☒ Log ☐ Sample
Formation (Top), Depth and Datums

Name	Top	Datum
Upper McLouth	1500	-456
Middle McLouth	1504	-464
Lower McLouth	1522	-482

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"		40'	Class A	35	2% CaCl 2% gel
Production Casing	6 3/4"	4 1/2"		1578'	50/50 poz & OWC	195	50/50 poz, 6% gel

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
4	1500' - 1502' (8 SHOTS TOTAL)		

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 N/A Bbls.	Gas N/A Mcf	Water N/A Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas : METHOD OF COMPLETION

Production Interval 1500' - 1502'

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