FORM MUST BE TYPED

COPY

SIDE ONE

13-9S-19E ORIGINAL

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 Dev. & Prod. INC

Address 202 Cowal

City/State/Zip Spicewood, TX 78669-2101

Purchaser:

Operator Contact Person: Steve Watson

Phone (512)264-2288

Contractor: Name: McGown Drilling

License: 5786

Wellsite Geologist: none

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover

____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
__X__ 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. ____

Sept. 6, 1995 Spud Date | Sept. 8, 1995 Date Reached TD | Sept. 9, 1995 Completion Date

API NO. 15- 087-205370000

County Jefferson

S/2 SW ____-NW ___-NE ___ Sec. 13 ___ Twp. 09S ___ Rge. 19 ___

4180 ____ Feet from(S)/N (circle one) Line of Section

2310 ____ 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 Fitzpatrick ____ Well # 1

Field Name

Producing Formation Mclouth Sand

Elevation: Ground 1053.6' ____ KB ____

Total Depth 1572' ____ PBTD 1520' ____

Amount of Surface Pipe Set and Cemented at 40' ____ Feet

Multiple Stage Cementing Collar Used? ____ Yes __X__ No

If yes, show depth set ____ Feet

If Alternate II completion, cement circulated from ____

feet depth to ____ w/ ____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content ____ ppm Fluid volume ____ bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name Horizontal Development & Production INC

Lease Name Fitzpatrick ____ License No. 3[illegible]

NE ____ Quarter Sec. 13 ____ Twp. 09 ____ 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 ATTACKED.** 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 Watson
(Steven C. Watson)

Title Contractor Date 4-26-96

Subscribed and sworn to before me this 26 day of April, 19 96.

Notary Public Deena Mecham

Date Commission Expires

DEENA MECHAM
Notary Public, State of Texas
My Commission Expires June 23, 1997

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)

Form ACO-1 (7-91)

SIDE TWO

Operator Name Horizontal Development & Production INC_____ Lease Name Fitzpatrick_____ Well # 1_____

Sec. 13___ Twp. 09___ Rge. 19___ [X] 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.) [ ] Yes [X] No

Samples Sent to Geological Survey [ ] Yes [X] No

Cores Taken [ ] Yes [X] No

Electric Log Run (Submit Copy.) [X] Yes [ ] No

List All E.Logs Run: Neutron/Density Porosity

[ ] Log **Formation (Top), Depth and Datums** [ ] Sample

Name Top Datum

ORIGINAL

CASING RECORD [X] 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	35	3%CaCl 2%gel
production	6 1/2"	4 1/2"		1580'	50/50 POZ mix	129	6% premium gel
					OWC thixopic	45	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth Top	Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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	1514'-1520'		

TUBING RECORD Size Set At Packer At Liner Run [ ] Yes [ ] No

Date of First, Resumed Production, SWD or Inj. 9/25/95 Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

[ ] Vented [X] Sold [ ] Used on Lease (If vented, submit ACO-18.)

[ ] Open Hole [X] Perf. [ ] Dually Comp. [ ] Commingled _____

[ ] Other (Specify) _____

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 14 1996
CONSERVATION DIVISION