



KANSAS CORPORATION COMMISSION 1098366
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32937
Name: Watt, Larry
Address 1: 399200 W 450 RD
Address 2:
City: COPAN State: OK Zip: 74022
Contact Person: Larry Watt
Phone: (918) 531-2233
CONTRACTOR: License # 32937
Name: Watt, Larry
Wellsite Geologist: Larry Watt
Purchaser:
Designate Type of Completion:

- ☒ New Well ☐ Re-Entry ☐ Workover
- ☒ Oil ☐ WSW ☐ SWD ☐ SLOW
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM (Coal Bed Methane)
☐ Cathodic ☐ Other (Core, Expl., etc.):

If Workover/Re-entry: Old Well Info as follows:

Operator:
Well Name:
Original Comp. Date: Original Total Depth:
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
☐ Conv. to GSW
☐ Plug Back: Plug Back Total Depth
☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

5/16/2012 5/18/2012 5/18/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-125-32220-00-00
Spot Description:
NW SE SW NE Sec. 9 Twp. 35 S. R. 15 ☒ East ☐ West
3060 Feet from ☐ North / ☒ South Line of Section
1665 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SW

County: Montgomery
Lease Name: Longhorn Prospect Well #: 14
Field Name:

Producing Formation: MISSISSIPPIAN
Elevation: Ground: 852 Kelly Bushing: 0
Total Depth: 1262 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 22 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 cmf.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 160 bbls
Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Cunningham Crude
Lease Name: KF License #: 31696
Quarter SW Sec. 3 Twp. 34 S. R. 16 ☒ East ☐ West
County: Montgomery Permit #: D-23,400

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

☐ Letter of Confidentiality Received

Date:

☐ Confidential Release Date:

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

ALT ☐ I ☒ II ☐ III Approved by: Deanna Garrison Date: 10/31/2012



1098366

Operator Name: Watt, Larry

Lease Name: Longhorn Prospect

Well #: 14

Sec. 9 Twp. 35 S. R. 15 ☒ East ☐ West

County: Montgomery

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken

(Attach Additional Sheets)

☐ Yes ☒ No☐ Log Formation (Top), Depth and Datum☐ Sample

Samples Sent to Geological Survey

☐ Yes ☒ No

Name

Top

Datum

See Attached

Cores Taken

☐ Yes ☒ No

Electric Log Run

☐ Yes ☒ No

Electric Log Submitted Electronically

☐ Yes ☐ No

(If no, Submit Copy)

List All E. Logs Run:

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	8.625	24	22.5	1	5	

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 ENHR.

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:

☐ Vented ☐ Sold ☐ Used on Lease

(If vented, Submit ACO-18.)

METHOD OF COMPLETION:

☐ Open Hole☐ Perf.☐ Dually Comp.
(Submit ACO-5)☐ Commingled
(Submit ACO-4)☐ Other (Specify)

PRODUCTION INTERVAL:

Air Drilling Specialist
Oil & Gas Wells

THORNTON AIR ROTARY, LLC
Office Phone: 620-879-2073

PO Box 449
Caney, KS 67333

Date Started	5/16/2012
Date Completed	5/18/2012

Well No.	Operator	Lease	A.P.I.#	County	State
14	Larry Watt	Longhorn	15-125-32220-00-00	Montgomery	Kansas

Prospect

1/4	1/4	1/4	Sec.	Twp.	Rge.
			9	35	15 E

Driller	Type/Well	Cement Used	Casing Used	Depth	Size of Hole
Brantley	Oil	5	22' 5" 8 5/8	1262	6 3/4

Formation Record

0-10	CLAY	897-907	BLACK SHALE	1222-1224	SANDY LIME / LT ODOR
10-12	LIME	907-909	LIME	1224-1226	SANDY SHALE
12-22	SHALE	909-911	SHALE	1226-1262	SHALE
22-36	SANDY SHALE	911-929	LIME	1262	TD
36-96	SAND	929-937	BLK SHALE		
111	WENT TO WATER	937-954	LIME / ODOR		
96-173	SANDY SHALE	954-961	SHALE		
173-179	SAND	961-963	COAL		
179-186	SHALE	963-970	LMY SHALE		
186-205	SAND	970-976	SAND		
205-207	LIME	976-990	LMY SHALE		
207-251	SHALE	990-991	COAL		
251-256	LIME	991-997	SANDY SHALE		
256-276	SHALE	997-1032	SHALE		
276-298	SAND	1032-1034	LIME		
298-479	SHALE	1034-1045	SANDY SHALE		
479-481	SAND (WAYSIDE)	1045-1047	LIME		
481-500	SANDY SHALE	1047-1048	COAL		
500-505	LMY SHALE	1048-1057	SAND		
505-515	LIME	1057-1097	SHALE		
515-573	SANDY SHALE	1097-1099	LIME		
573-617	LIME	1099-1120	SHALE		
617-729	SHALE	1120-1121	COAL		
729-761	LIME	1121-1137	SAND		
761-781	BLACK SHALE	1137-1172	SANDY SHALE		
781-791	SAND	1172-1175	LIME		
791-821	SHALE	1175-1205	SHALE		
821-847	SAND	1205-1210	SANDY SHALE		
847-875	SHALE	1210-1220	SHALE		
875-897	LIME	1220-1222	LIME		