



Operator Name WESTLAKE ENERGY CONSULTANTS, INC. Lease Name RAYMOND DUNCAN Well # 1-35Sec. 35 Twp. 32S Rge. 5  
☐ East  
☒ WestCounty HARPER

Instructions: Show important tops and base of formation 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:  
DUAL INDUCTION  
COMP NEUTRON DENSITY☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
HOWARD LM	2445	-1138
TOPEKA LM	2636	-1329
HEEBNER SH	3025	-1718
AMAZONIA LM	3101	-1794
IATAN LM	3351	-2044
STALNAKER SS	3378	-2071

## 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	24#	328	60/40 POZ	200	2% GEL, 3% C
PROD	7-7/8	4-1/2	10.5#	3490	60/40 POZ	200	2% GEL, 10% SALT
							6# GILSONITE

## 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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3391-96	250 GAL 7-1/2% CLEAN UP ACID	3391-96

TUBING RECORD	Size 2-3/8"	Set At	Packer At 3361'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 5/17/91	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas 98 MCFPD	Water Bbls.	Gas-Oil Ratio Gravit

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease  
(If vented, submit ACO-18).☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify) \_\_\_\_\_3391-96

35-32S-5W

Operator Name WESTLAKE ENERGY CONSULTANTS, INC.

Lease Name RAYMOND DUNCAN

Well # #1-35

Sec. 35 Twp. 32S Rge. 5

☐ East

County HARPER

☒ West

AP2# 15-077-21206-6001

COPY

DRILL STEM TEST #1

Interval tested: 3385-95  
Times tool opened: 15-60-60-123  
Initial hydrostatic pressure: 1616  
Initial flow pressures: 13-13  
Initial shut-in pressure: 767  
Final flow pressures: 72-72  
Final shut-in pressure: 763  
Final hydrostatic pressure: 1560  
Bottom hole temperature: 108 °F  
Recovery: 2' OIL-SPOTTED MUD

DRILL STEM TEST #2

Interval tested: 3390-3410 STRADDLE TEST  
Times tool opened: 20-57-60-126  
Initial hydrostatic pressure: 1621  
Initial flow pressures: 59-59  
Initial shut-in pressure: 1379  
Final flow pressures: 39-39  
Final shut-in pressure: 1410  
Final hydrostatic pressure: 1572  
Bottom hole temperature: 106 °F  
Recovery: 30' GAS-CUT MUD, GTS 20 MIN, GAUGED 30 MCFD