

FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 31657Name: WESTLAKE ENERGY CONSULTANTS, INC.Address 4165 E. THOUSAND OAKS BLVD.SUITE 211City/State/Zip WESTLAKE VILLAGE, CA 91362Purchaser: WESTERN GAS RESOURCESOperator Contact Person: TRAVIS RANDOLPHPhone (805) 371-8418Contractor: Name: LOBO DRILLINGLicense: 5864Wellsite Geologist: PAUL E. BARKERDesignate Type of Completion  
New Well  Re-Entry  Workover

<input type="checkbox"/> Oil	<input type="checkbox"/> SWD	<input type="checkbox"/> SIOW	<input type="checkbox"/> Temp. Abd.
<input checked="" type="checkbox"/> Gas	<input type="checkbox"/> ENHR	<input type="checkbox"/> SIGW	
<input type="checkbox"/> Dry	<input type="checkbox"/> Other (Core, WSW, Expl., Cathodic, etc.)		

If Workover/Re-Entry: Oil well info as follows:

Operator: WILLIAM H. DAVISWell Name: RAYMOND DUNCAN #1-35Comp. Date was TA'd Old Total Depth 3500'

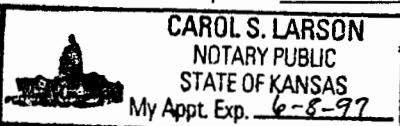
<input type="checkbox"/> Deepening	<input type="checkbox"/> Re-Perf.	<input type="checkbox"/> Conv. to Inj/SWD
<input type="checkbox"/> Plug Back	<input type="checkbox"/> PBT	
<input type="checkbox"/> Commingled	<input type="checkbox"/> Docket No. _____	
<input type="checkbox"/> Dual Completion	<input type="checkbox"/> Docket No. _____	
<input type="checkbox"/> Other (SWD or Inj?)	<input type="checkbox"/> Docket No. _____	

2-3-91 5/24/91

<input type="checkbox"/> Date of REENTRY	<input type="checkbox"/> Date Reached TD	<input type="checkbox"/> Completion Date
--	--	--

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 South 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 geological 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 Thomas C. LarsonTitle AGENT Date 11/12/96Subscribed and sworn to before me this 12TH day of NOVEMBER, 1996.My Public Carol S. LarsonDate Commission Expires 6-8-97

API NO. 15-15-077-21,206-0001

35-32S-5W  
COPY

County HARPERC - S/2 - SW Sec. 35 Twp. 32S Rge. 5 E W660 Feet from  (circle one) Line of Section1320 Feet from  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

   Lease Name RAYMOND DUNCAN Well # 1-35Field Name FREEPORT TOWNSITE EXTProducing Formation STALNAKER SANDElevation: Ground 1298 KB 1307Total Depth 3500 PBT 3417Amount of Surface Pipe Set and Cemented at 328 FeetMultiple State 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 REWORK 8/2 11-19-96  
(Data must be collected from the Reserve Pit)Chloride content UNKNOWN ppm Fluid Volume UNKNOWN bblsDewatering method used UNKNOWN

Location of fluid disposal if hauled offsite:

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_

Quarter Sec. Twp. Rng. W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

F	K.C.C. OFFICE USE ONLY		
C	Letter of Confidentiality Attached		
C	Wireline Log Received		
Geologist Report Received			
Distribution			
KCC		SWD/Rep	
KGS		Plug	
NGPA Other (Specify)			

Form ACO-1 (7-91)

## SIDE TWO

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  
(Attach Additional Sheets.) Yes  No

Samples Sent to Geological Survey

 Yes  No

Cores Taken

 Yes  NoElectric Log Run  
(Submit Copy.) Yes  No

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: — 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	3391-96			250 GAL 7-1/2% CLEAN UP ACID			3391-96

TUBING RECORD	Size 2-3/8"	Set At 3361'	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	McF	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 3391-96

Other (Specify) \_\_\_\_\_

Operator Name WESTLAKE ENERGY CONSULTANTS, INC.

Lease Name RAYMOND DUNCAN Well # #1-35

Sec. 35 Twp. 32S Rge. 5

East

West

County HARPER

35-32S-5W

AP2# 15-077-21206-0001

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