

FORM MUST BE TYPED

SIDE ONE

COPY

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

Operator: License # 31657
Name: WESTLAKE ENERGY CONSULTANTS, INC.
Address 4165 E. THOUSAND OAKS BLVD.
SUITE 211
City/State/Zip WESTLAKE VILLAGE, CA 91362
Purchaser: WESTERN GAS RESOURCES
Operator Contact Person: TRAVIS RANDOLPH
Phone (805) 371-8418
Contractor: Name: LOBO DRILLING
License: 5864
Wellsite Geologist: PAUL E. BARKER

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: Oil well info as follows:
Operator: WILLIAM H. DAVIS
Well Name: RAYMOND DUNCAN #1-35
Comp. Date was TA'd Old Total Depth 3500'
 Deepening Re-Perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
2-3-91 Date of REENTRY 5/24/91 Completion Date

API NO. 15- 15-077-21,206-0001
County HARPER
- C -S/2 - SW Sec. 35 Twp. 32S Rge. 5 W E
660 Feet from S (circle one) Line of Section
1320 Feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
 , , , (circle one)
Lease Name RAYMOND DUNCAN "OWNO" Well # 1-35
Field Name FREEMONT TOWNSITE EXT
Producing Formation STALNAKER SAND
Elevation: Ground 1298 KB 1307
Total Depth 3500 PBDT 3417
Amount of Surface Pipe Set and Cemented at 328 Feet
Multiple 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 8/7 11-19-96
(Data must be collected from the Reserve Pit)
Chloride content UNKNOWN ppm Fluid Volume UNKNOWN bbls
Dewatering method used UNKNOWN
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____
_____ Quarter Sec. _____ Twp. _____ Rng. _____ W
County _____ Docket No. _____

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. Larson
Title AGENT Date 11/12/96

Subscribed and sworn to before me this 12TH day of NOVEMBER, 1996.

Notary Public Carol S. Larson

Date Commission Expires 6-8-97

CAROL S. LARSON
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 6-8-97

RECEIVED
KCC DISTRICT #2
JAN 06 1997
1-6-97
WICHITA, KS

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)
#2

Operator Name WESTLAKE ENERGY CONSULTANTS, INC. Lease Name RAYMOND DUNCAN Well # 1-35

Sec. 35 Twp. 32S Rge. 5 East West County 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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.)</p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)</p> <p>List All E. Logs Run: DUAL INDUCTION COMP NEUTRON DENSITY</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>HOWARD LM</td> <td>2445</td> <td>-1138</td> </tr> <tr> <td>TOPEKA LM</td> <td>2636</td> <td>-1329</td> </tr> <tr> <td>HEEBNER SH</td> <td>3025</td> <td>-1718</td> </tr> <tr> <td>AMAZONIA LM</td> <td>3101</td> <td>-1794</td> </tr> <tr> <td>IATAN LM</td> <td>3351</td> <td>-2044</td> </tr> <tr> <td>STALNAKER SS</td> <td>3378</td> <td>-2071</td> </tr> </tbody> </table>	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
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CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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% CC
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 <u>2-3/8"</u>	Set At	Packer At <u>3361'</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <u>5/17/91</u>		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 <u>98 MCFPD</u> 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. Commingled Other (Specify) _____

Production Interval: 3391-96

Operator Name WESTLAKE ENERGY CONSULTANTS, INC.

Lease Name RAYMOND DUNCAN

Well # #1-35

Sec. 35 Twp. 32S Rge. 5

East
 West

County HARPER

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

RECEIVED
KANSAS OILFIELD SERVICE
NOV 14 A 11:58