

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

Operator: License # 5983 **RECEIVED**Name: Victor J. LeisAddress Box 223 **FEB 19 2004****KCC WICHITA**City/State/Zip Yates Center, Kansas 66783Purchaser: Crude Marketing IncOperator Contact Person: Victor J. LeisPhone (913) 557-4430Contractor: Name: Kelly Down Drilling Co.License: 5661Wellsite Geologist: None

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SMD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PSTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

8-29-03 9-12-03 9-19-03
 Spud Date Date Reached TD Completion Date

API NO. 15- 207-26818-00-00County WoodsonSW $\frac{1}{4}$ - SW $\frac{1}{4}$ - SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 4 Twp. 24 Rge. 16 ☒ E ☐ W2440 Feet from S ☒ (circle one) Line of Section165 Feet from E ☒ (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Tannahill Well # A-4Field Name VernonProducing Formation SquirrelElevation: Ground N/A KB _____Total Depth 1120 PSTD _____Amount of Surface Pipe Set and Cemented at 40 FeetMultiple Stage 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
(Data must be collected from the Reserve Pit) ACT II WHM
8-17-07Chloride content Fresh water ppm Fluid volume _____ bblsDewatering method used Water evaporated & Covered Pits

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____


Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ 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 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 Victor J. LeisTitle Owner-Operator Date 2-18-04Subscribed and sworn to before me this 18th day of February.19 2004Notary Public Joan L BaderDate Commission Expires 5-26-06

 **JOAN L. BADER**
Notary Public - State of Kansas
My Appt. Expires 5-26-06

K.C.C. OFFICE USE ONLY
 F ☐ Letter of Confidentiality Attached
 C ☐ Wireline Log Received
 C ☐ Geologist Report Received

Distribution
☐ KCC ☐ SMD/Rep ☐ NGPA
☐ KGS ☐ Plug ☐ Other
 (Specify)

ORIGINAL

SIDE TWO

Operator Name Victor J. LeisLease Name TannahillWell # A-4Sec. 4 Twp. 24 Rge. 16☒ EastCounty Woodson☐ West

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 ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☒ Yes ☐ No

List All E.Logs Run:

Gamma Ray-Neutron

☐ Log

Formation (Top), Depth and Datums

☐ Sample

Name

Top

Datum

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 pipe	10"	7"	13 lbs.	40	Portland	14	None
Casing	5-7/8"	2-7/8"	6½ lbs.	1120	OWC & Port.	130	None

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
2	1015 to 1025 20 shots	8000 lbs. of Frac Sand	
2	1060 to 1070 20 shots	8000 lbs. of Frac Sand	

TUBING RECORD

Size

Set At

Packer At

Liner Run

☐ Yes ☒ No

Pumping with 1" Pipe

Date of First, Resumed Production, SMD or Inj.

9-20-03

Producing Method

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)Estimated Production
Per 24 Hours

Oil 10 Bbls.

Gas 0 Mcf

Water ½ Bbls.

Gas-Oil Ratio 24

Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

ORIGINAL

Kelly Down Drilling Co., Inc
1998 Squirrel Rd
Neosho Falls, KS 66758

620-963-2495

fax 620-963-2921

RECEIVED

FEB 19 2004

KCC WICHITA

September 11, 2003

Victor J. Leis
P O Box 223
Yates Center, KS 66783

Tannahill # A-4
Spud Date: 09/04/03
Completion: 09/11/03
API 15-207-26818
04/24/16 Wo Co

Soil	0 - 15
Shale	15 - 209
Lime	209 - 262
Shale & Lime	262 - 618
Black Shale	618 - 629
Lime	629 - 670
Big Shale	670 - 833
Lime & Shale	833 - 989
Black shale	989 - 994
Lime	994 - 1003
Black Shale	1003 - 1006
Lime	1006 - 1012
Upper Sand	1012 - 1022
Shale	1022 - 1056
Cap Rock	1056 - 1057.5
Sand	1057.5 - 1070 lower
Shale	1070 - 1120
Total Depth	1120

Set 40.50' of 7" surface pipe.
Ran 1110' of 2 1/2" 8 rd.
Seating nipple @ 1050'.

CONSOLIDATED OIL WELL SERVICES, INC. 15-207-26818-0000
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER **303**
 LOCATION Chanute
 FOREMAN Owens

TREATMENT REPORT

DATE 9/11/03 **CUSTOMER #** **WELL NAME** Tennant Hill **FORMATION**
SECTION 4 **TOWNSHIP** 24 **RANGE** 16 **COUNTY** WO
CUSTOMER Midway Oil
MAILING ADDRESS
CITY
STATE **ZIP CODE**
TIME ARRIVED ON LOCATION

WELL DATA
HOLE SIZE 5 7/8 **PACKER DEPTH**
TOTAL DEPTH 1120 **PERFORATIONS**
SHOTS/FT
CASING SIZE 2 1/2 **OPEN HOLE**
CASING DEPTH 1126
CASING WEIGHT **TUBING SIZE**
CASING CONDITION **TUBING DEPTH**
TUBING WEIGHT
TUBING CONDITION
TREATMENT VIA Cement Pump

TRUCK #	DRIVER	TRUCK #	DRIVER
103	Wes		
230	John		
286	Leon		
255	Craig		

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC. PUMP	<input type="checkbox"/>
<input type="checkbox"/> OTHER	<input type="checkbox"/>

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB Cement Long String with GWC on bottom 500' and ABZ mix From 800' to Surface.

AUTHORIZATION TO PROCEED		TITLE		DATE	

TIME AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
							BREAKDOWN PRESSURE
							DISPLACEMENT
							MIX PRESSURE
							MIN PRESSURE
							ISIP
							15 MIN.
							MAX RATE
							MIN RATE

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUL 09 2007
 CONSERVATION DIVISION
 WICHITA, KS

156600