

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5983
Name: Victor J. Leis
Address: Box 223
City/State/Zip: Yates Center, KS 66783
Purchaser: C.M.T.
Operator Contact Person: Victor J. Leis
Phone: (913) 294-4833
Contractor: Name: L&S Well Service
License: 33374
Wellsite Geologist: n/a

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: n/a

Well Name: n/a

Original Comp. Date: _____ Original Total Depth: _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD

☐ Plug Back ☐ Plug Back Total Depth

☐ Commingled ☐ Docket No. _____

☐ Dual Completion ☐ Docket No. _____

☐ Other (SWD or Enhr.?) ☐ Docket No. _____

11/8/2005 11/9/2005 11/30/2005

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 207-26931 - 00-00

County: Woodson

SW4 NE NW4 SE4 Sec. 33 Twp. 23 S. R. 16 ☒ East ☐ West

2100 feet from (S) / N (circle one) Line of Section

3880 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW (SW)

Lease Name: Tannahill Well #: N-1

Field Name: Vernon

Producing Formation: Mississippi

Elevation: Ground: n/a Kelly Bushing: n/a

Total Depth: 1429' Plug Back Total Depth: n/a

Amount of Surface Pipe Set and Cemented at 43 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set n/a Feet

If Alternate II completion, cement circulated from 1429'

feet depth to surface w/ 210 sx cmt.

Drilling Fluid Management Plan AH II NH 7-11-08
(Data must be collected from the Reserve Pit)

Chloride content n/a ppm Fluid volume n/a bbls

Dewatering method used n/a

Location of fluid disposal if hauled offsite:

Operator Name: n/a

Lease Name: n/a License No.: n/a

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

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 of 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: [Signature]

Title: [Signature] Date: 6-21-07

Subscribed and sworn to before me this 21st day of June

20 07

Notary Public: [Signature]

Date Commission Expires: 10-18-08

KCC Office Use ONLY

N Letter of Confidentiality Received
☒ If Denied, Yes ☐ Date: _____
☒ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 28 2007

CONSERVATION DIVISION
WICHITA, KS

JUDITH A. SMITH
Notary Public - State of Kansas
My Appt. Expires 10-18-08

Operator Name: Victor J. Leis Lease Name: Tannahill Well #: N-1
 Sec. 33 Twp. 23 S. R. 16 ☒ East ☐ West County: Woodson

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

Gamma ray/ neutron

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum
 see attached

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	11"	8 5/8"	24.7	43'	portland	10	n/a
casing	6 3/4"	4.5"	10.8	1387'	owc	210	n/a

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	n/a			

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
n/a	n/a	n/a	n/a
TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size Set At Packer At			
Date of First, Resumerd Production, SWD or Enhr. 11/30/2005		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. 10	Gas Mcf 0	Water Bbls. 0
		Gas-Oil Ratio n/a	Gravity 28.0

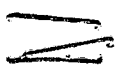
Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☒ Used on Lease
 (If vented, Submit ACO-18.)

☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____



L,S WELL SERVICE, LLC
543A 22000 ROAD
CHERRYVALE, KS 67335

DRILLER LOG

MIDWAY OIL

**Tannahill N-1
S33, T23, R16
Woodson Co, KS
API#207-26931-0000**

0-12	CLAY
12-15'	LIME
15-20	CLAY
20-23	SAND
23-26	LIME
26-188	SHALE
188-205	LIME
205-210	SHALE
210-258	LIME
258-288	SHALE
288-400	LIME
400-403	SHALE
403-482	LIME
482-484	BLACK SHALE
484-504	SANDY SHALE
504-509	LIME
509-513	SHALE RED BED
513-542	SANDY SHALE
542-614	LIME
614-619	SHALE
619-676	LIME
676-694	SHALE
694-700	SAND
700-751	LAMINATED SAND
751-800	SHALE
800-832	SANDY SHALE
832-847	LIME / SHALE
847-857	SHALE
857-866	LIME
866-868	BLACK SHALE
868-924	SANDY SHALE
924-926	LIME
926-931	SHALE
931-946	LIME
946-955	SHALE
955-962	LIME
962-970	SHALE
970-980	LIME
980-988	SHALE
988-989	LIME
989-1002	SHALE
1002-1004	LIME
1004-1010	SANDY SHALE
1010-1027	SAND OIL ODOR
1027-1053	SANDY SHALE
1053-1056	LIME
1056-1117	SANDY SHALE

**11-8-05 Drilled 11" hole and set 43' of
8 5/8" surface casing with 10 sacks Portland
cement**

11-9-05 Started drilling 6 3/4" hole

11-9-05 Finished drilling to T.D 1429'

WATER @ 191'

1404' 26" ON 3/4" ORIFICE 77 MCF

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JUN 28 2007

CONSERVATION DIVISION
WICHITA, KS

**L S WELL SERVICE, LLC
543A 22000 ROAD
CHERRYVALE, KS 67335**

DRILLER LOG

MIDWAY OIL

**Tannahill N-1
S33, T23, R16
Woodson Co, KS
API#207-26931-0000**

1117-1127	SAND
1127-1142	SANDY SHALE
1142-1143	COAL
1143-1205	SANDY SHALE
1205-1206	COAL
1206-1288	SANDY SHALE
1288-1384	SHALE
1384-1390	SANDY SHALE
1390-1401	LIME CHIRT MISSISSIPPI
1401-1403	LIME ODOR OIL
1403-1408	LIME
1408-1418	LIME ODOR
1418-1429	LIME ODOR OIL

T.D. 1429'

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**CONSERVATION DIVISION
WICHITA, KS**

L S Well Service, L.L.C.# 33374
543 22000 ROAD
CHERRYVALE, KANSAS 67335-8515
620-328-4433 OFFICE

TICKET NUMBER 2005-1114
LOCATION Woodson
FOREMAN BL MME

n-1
CEMENT TREATMENT REPORT

DATE <u>11/14-05</u>	WELL NAME <u>TAKAHILL V-1</u>		
SECTION <u>33</u>	TOWNSHIP <u>23</u>	RANGE <u>16</u>	COUNTY <u>Woodson</u>
CUSTOMER <u>Midway O.I.</u>			
MAILING ADDRESS <u>Box 223</u>			
CITY <u>Yates Center</u>			
STATE <u>Kansas</u>		ZIP CODE <u>66783</u>	
TIME ARRIVED ON LOCATION			

WELL DATA	
HOLE SIZE <u>6 3/4"</u>	
TOTAL DEPTH <u>1404'</u>	
CASING SIZE <u>4 1/4"</u>	
CASING DEPTH <u>1387'</u>	
PACKER DEPTH	
WIRE LINE READING BEFORE	
WIRE LINE READING AFTER	

Hole	Pipe	Annual Volume in Linear Ft./Bl.
6 3/4"	4 1/2"	40.5
6 1/2"	4 1/2"	46
6 1/4"	2 1/2"	33.5
5 1/4"	2 1/2"	53.5
5 1/4"	2"	47
5 1/2"	2 1/2"	41
Tubing-Linear Ft./Bl.		
11"	8 5/8"	15
10"	7"	24
4 1/2"	10.5 lb.	63.1
2 1/2"		170
2"		250

TYPE OF TREATMENT

- () SURFACE PIPE
(X) PRODUCTION CASING
() SQUEEZE CEMENT
() PLUG AND ABANDON
() PLUG BACK
() MISP. PUMP
() WASH DOWN
() OTHER

INSTRUCTIONS PRIOR TO JOB _____

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE _____

HOOKED ONTO 4 1/2" CASING. ESTABLISHED CIRCULATION WITH 25 BARRELS OF WATER,
6 GALL COTTON 2 MOTO AHEAD, THEN BLENDED
210 SACKS OF OWC CEMENT, THEN DROPPED RUBBER PLUG, THEN
PUMPED 22 BARRELS OF WATER.

- (X) LANDED PLUG ON BOTTOM AT 750 PSI
(X) SHUT IN PRESSURE 0
() LOST CIRCULATION
() GOOD CEMENT RETURNS
() TOPPED OFF WELL WITH _____ SACKS
(X) SET FLOAT SHOE - SHUT IN


(SIGNATURE)

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WICHITA, KS