



KANSAS CORPORATION COMMISSION 1095258
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6804
Name: Lachenmayr Oil LLC
Address 1: PO BOX 526
Address 2:
City: NEWTON State: KS Zip: 67114 +
Contact Person: Howard Lachenmayr
Phone: (316) 283-5585
CONTRACTOR: License # 5142
Name: Sterling Drilling Company
Wellsite Geologist: Larry Friend
Purchaser:

Designate Type of Completion:

- New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.):

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

Operator:
Well Name:
Original Comp. Date: Original Total Depth:
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: Plug Back Total Depth
 Commingled Permit #:
 Dual Completion Permit #:
 SWD Permit #:
 ENHR Permit #:
 GSW Permit #:

04/28/2012	05/05/2012	08/17/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-151-22389-00-00
Spot Description:
NW NE SW SW Sec. 1 Twp. 27 S. R. 14 East West
1125 Feet from North / South Line of Section
878 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Pratt
Lease Name: Hoener Well #: L-1
Field Name:
Producing Formation: Kansas City
Elevation: Ground: 1980 Kelly Bushing: 1989
Total Depth: 4333 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 403 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: Feet
If Alternate li completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 39500 ppm Fluid volume: 1800 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Bullseye Oilfield Service
Lease Name: Clark @2 License #: 31056
Quarter NW Sec. 10 Twp. 26 S. R. 12 East West
County: Pratt Permit #: D-21405

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date:
 Confidential Release Date:
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 10/02/2012



1095258

Operator Name: Lachenmayr Oil LLC Lease Name: Hoener Well #: L-1

Sec. 1 Twp. 27 S. R. 14 East West County: Pratt

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 complete copy of all Electric Wire-line 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

Electric Log Submitted Electronically Yes No
(If no, Submit Copy)

List All E. Logs Run:

Gamma Ray/Neutron
 Dual Induction
 Sonic Cement Bond Log

Name	Top	Datum
Topeka	3344	-1355
Heebner	3666	-1677
Brown Lime	3833	-1844
Lansing	3858	-1869
BKC	4185	-2196
Marmaton	4204	-22.15
Mississippi	4301	-2312

CASING RECORD <input checked="" type="checkbox"/> New <input 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	12.25	8.625	23	403	60/40 Poz Mix	325	3% CC, 2%gel, .5lbsF
Long String	7.875	5.5	15.5	4330	Thick Set	140	6# Kol Seal, .25#P

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ 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	4095-97	250 Gals 15% MCA	
4	4012-14	250 Gals 15% MCA	
4	3873-75	250 Gals 15% MCA	

TUBING RECORD: Size: 2.375 Set At: 4285 Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: 08/17/2012 Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	2	25	4	1	

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACC-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC



ENTERED

TICKET NUMBER 34368

LOCATION 180

FOREMAN Larry Storm

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT ADT-15-131-22789-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-5-12	4897	HOENER L-1	1	27	14W	ADH

TRUCK #	DRIVER	TRUCK #	DRIVER
539	LARRY		
603	JEFF		
491	JOE		

CUSTOMER: Lachemanna Oil
 MAILING ADDRESS: P.O. Box
 CITY: Chanute STATE: Ks ZIP CODE: 67114
 JOB TYPE: PROD B HOLE SIZE: 7 7/8 HOLE DEPTH: 4333 CASING SIZE & WEIGHT: 5 1/2 15.5 lb
 CASING DEPTH: 4330 DRILL PIPE: _____ TUBING: _____ OTHER: _____
 SLURRY WEIGHT: 150 SLURRY VOL: 43 WATER: gal/sk 6285 CEMENT LEFT IN CASING: 21 ft Smooth
 DISPLACEMENT: 102.55 DISPLACEMENT PSI: 975 MIX PSI: 0 RATE: 3.2 bbl/s

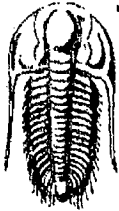
REMARKS: Reopened up to 5 1/2 cas - Broke Circulator - Pumped Mud, 1 hr.
Pumped 5 bbls fresh water 500 gal Mud Flush - 5 bbls Pump
Pumped 140 sks Thick - Set 6 lbs Kalsol + 10 lb Poly - Electric Pump
E. Lines Displaced plug with 103.1 bbls water - Landed plug at
1350 lbs - Released float held
Plugged 1/2 hole 25 sks - Plugged Mousehole - 15 sks
Cost 13579 H 13 15 17 19
Baskets 10 - 21

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1327.00	1327.00
5406	3.7	MILEAGE	5.00	185.00
5402	1830	Leakage	1.32	402.60
1126 A	180	5 1/2 Thick Set	23.03	4149.00
1160 A	1100	105 Kalsol	56	616.00
1107	50	105 Poly	282	141.00
1144 G	500	900 gal Mud Flush	1.26	630.00
5407 A	37	Bulk Debruly x 9.45 tons x	1.67	588.90
4159	1	5 1/2 API Flow shoe	443.00	443.00
4454	1	5 1/2 Latch down	303.00	303.00
4130	10	5 1/2 Cement Baskets	18.00	180.00
7104	27	5 1/2 Cement Baskets	276.00	522.00
		Subtotal		7880.50

SALES TAX ESTIMATED TOTAL: 639.09
 AUTHORIZATION: [Signature] TITLE: 049609 DATE: _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

DST #2



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lachenmayer Oil LLC

1/27s/14w Pratt KS

P.O. Box 526
Newton KS 67114

Hoener "L-1"
Job Ticket: 47027

DST#: 2

ATTN: Larry Friend

Test Start: 2012.05.03 @ 13:18:34

GENERAL INFORMATION:

Formation: LKC "H"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:42:34

Time Test Ended: 21:38:34

Test Type: Conventional Bottom Hole (Reset)

Tester: Kevin Taylor

Unit No: 64

Interval: 4003.00 ft (KB) To 4024.00 ft (KB) (TVD)

Reference Elevations: 1989.00 ft (KB)

Total Depth: 4024.00 ft (KB) (TVD)

1980.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8790

Outside

Press@RunDepth: 43.26 psig @ 4004.00 ft (KB)

Capacity: 8300.00 psig

Start Date: 2012.05.03

End Date:

2012.05.03

Last Calib.: 2012.05.03

Start Time: 13:18:39

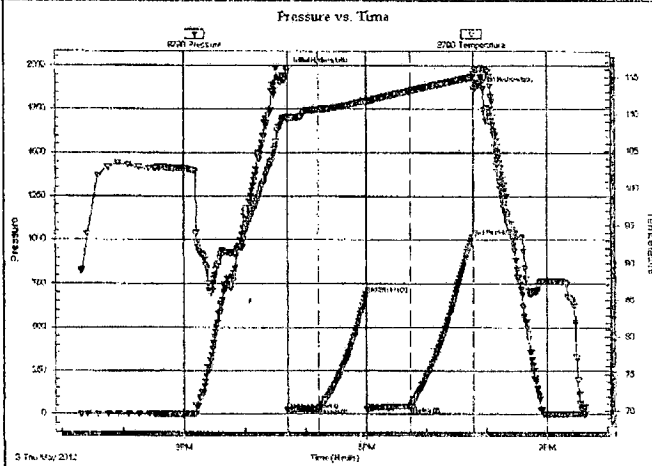
End Time:

21:38:33

Time On Btm: 2012.05.03 @ 16:42:04

Time Off Btm: 2012.05.03 @ 19:47:04

TEST COMMENT: I.F. Strong Blow B.O.B. 15 Min
I.S.I. No Blow
F.F. Strong Blow B.O.B. 20 Sec
F.S.I. No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1969.41	109.61	Initial Hydro-static
1	20.43	109.25	Open To Flow (1)
30	30.07	110.60	Shut-In(1)
77	692.05	111.83	End Shut-In(1)
78	24.09	111.59	Open To Flow (2)
122	43.26	113.12	Shut-In(2)
185	1017.46	114.95	End Shut-In(2)
185	1861.12	115.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Oil WTR Gas Cut Mud 10%G 17%O 10%V 0.44%M	
5.00	Oil Spotted Mud 100%M	0.04

* Recovery from multiple tests

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

