

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

API NO. 15- 179-21082 0000

County Sheridan

170'S NE- NE- NE Sec. 15 Twp. 9S Rge. 26 X W

500 Feet from S (circle one) Line of Section

330 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Reidel Well # 1

Field Name Wildcat

Producing Formation None **ORIGINAL**

Elevation: Ground 2620 KB 2628

Total Depth 4118 PBDT _____

Amount of Surface Pipe Set and Cemented at 250.28 Feet

Multiple Stage Cementing Collar Used? _____ Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan DA 4-18-96
(Data must be collected from the Reserve Pit) LE

Chloride content 4,500 ppm Fluid volume 2500 bbls

Dewatering method used Evaporation & Backfill

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

Operator: License # 31701

Name: LESTER SENESAC OIL & GAS EXPLORATION

Address P.O. Box 305

City/State/Zip Hill City, Kansas 67642

Purchaser: _____

Operator Contact Person: Lester Senesac

Phone (913) 674-2298

Contractor: Name: Discovery Drilling

License: 31548

Wellsite Geologist: Ron Nelson

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover

_____ Oil _____ SWD _____ SLOW _____ Temp. Abd.

_____ Gas _____ ENHR _____ SIGW

X Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PBDT

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

12/21/95 1/7/96 1/7/96

Spud Date Date Reached TD Completion Date

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, re completion, 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 Lester V. Senesac

Title operator Date 1-15-96

Subscribed and sworn to before me this 15th day of January, 19 96.

Notary Public Rita A. Anderson

Date Commission Expires January 21, 2000

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)

RECEIVED
STATE CORPORATION COMMISSION

NOTARY PUBLIC
RITA A. ANDERSON
Graham County, Kansas
My Appt. Exp. 1-21-2000

JAN 7 9 1996
01-19-1996
WICHITA, KANSAS

Operator Name LESTER SENESAC OIL & GAS EXPLORATION Lease Name REIDEL Well # 1

Sec. 15 Twp. 9S Rge. 26
 East
 West

County Sheridan

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 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:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

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 Pipe	12 1/4	8 5/8	20	250.28	60/40 POZ	160	2%Gel&3%CC

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used) Depth	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input 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 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

Production Interval Other (Specify) _____

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

ORIGINAL

No. 8741

15-179-21082-00-00

Well Name & No. Reidel #1 Test No. 1 Date 1-6-96
 Company Lester Senesac Oil & Gas Explor. Zone Tested E-F KC
 Address P.O. Box 305, Hill City, Ks. 67642 Elevation 2628 KB GL
 Co. Rep / Geo. Ren Nelson Cont. Discovery #1 Est. Ft. of Pay Por. %
 Location: Sec. 15 Twp. 9 Rge. 26 Co. Sheridan State Ks.
 No. of Copies 1 Distribution Sheet (Y, N) N Turnkey (Y, N) N Evaluation (Y, N)

Interval Tested 3903-3971
 Anchor Length 68'
 Top Packer Depth 3898
 Bottom Packer Depth 3903
 Total Depth 3971

Initial Str Wt./Lbs. 45,000 Unseated Str Wt./Lbs. 46,000
 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 60,000
 Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Wt. Pipe I.D. — 2.7 Ft. Run
 Drill Collar — 2.25 Ft. Run
 Drill Pipe Size 4.5 XH Ft. Run 3913

Mud Wt. 9 LCM Y4 Vis. 45 WL 6.4
 Blow Description F.F. Weak - building to 12" fair blow
F.F. Weak - building to 4" fair blow

Recovery — Total Feet	Ft. in DC	Ft. in WP	Ft. in DP
Rec. <u>230</u>	Feet Of <u>mdy wtr.</u>	%gas <u> </u> %oil <u> </u>	%water <u>70</u> %mud <u>30</u>
Rec. <u> </u>	Feet Of <u> </u>	%gas <u> </u> %oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u>	Feet Of <u> </u>	%gas <u> </u> %oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u>	Feet Of <u> </u>	%gas <u> </u> %oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u>	Feet Of <u> </u>	%gas <u> </u> %oil <u> </u>	%water <u> </u> %mud <u> </u>

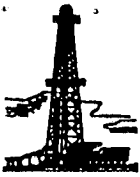
BHT 114 °F Gravity °API D@ °F Corrected Gravity °API
 RW .09 @ 78 °F Chlorides 31,000 ppm Recovery Chlorides 500 ppm System

- (A) Initial Hydrostatic Mud 1906 PSI Recorder No. 13754 T-Started 1215
- (B) First Initial Flow Pressure 29 PSI @ (depth) 3911 T-Open 1320
- (C) First Final Flow Pressure 49 PSI Recorder No. 13849 T-Pulled 1620
- (D) Initial Shut-in Pressure 936 PSI @ (depth) 3968 T-Out 1815
- (E) Second Initial Flow Pressure 78 PSI Recorder No.
- (F) Second Final Flow Pressure 108 PSI @ (depth)
- (G) Final Shut-in Pressure 818 PSI Initial Opening 45 Test X
- (H) Final Hydrostatic Mud 1836 PSI Initial Shut-in 45 Jars

Final Flow 45 Safety Joint
 Final Shut-in 45 Straddle
 Circ. Sub
 Sampler
 Extra Packer
 Elect. Rec.
 Other
 TOTAL PRICE \$

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By
 Our Representative Dan Bangle



Discovery Drilling

P.O. Box 763 • Hays, KS 67601 • OFFICE (913) 623-2920 • CELLULAR (913) 635-1511

ORIGINAL

DRILLERS LOG

Operator: **LESTER SENESAC OIL & GAS EXPLORATION** Contractor: **DISCOVERY DRILLING**
 P.O. Box 305 P.O. Box 763
 Hill City, KS 67642 Hays, KS 67601

Lease: Reidel #1 Location: 170' S NE/NE/NE
 Sec. 15/9S/26W
 Sheridan Co., KS

NO LOG API # 15-179-21082-00-00

Rotary Total Depth: 4118' Elevation: 2620 Gr./2628 KB

Commenced: 12/21/95 Completed: 1/07/96

Casing: 8 5/8 @ 250.28 w/160 sks Cement Status: D&A

DEPIHS & FORMATIONS

(All measurements from K.B.)

Surface, Sand & Shales	0'	Shales	2348'
Dakota Sand	1182'	Shales & Lime	2536'
Shales	1263'	Shales	2772'
Cedar Hill Sand	1828'	Shales & Lime	2866'
Red Bed Shale	1996'	Lime & Shales	3547'
Anhydrite	2310'	RTD	4118'
Base Anhydrite	2348'		

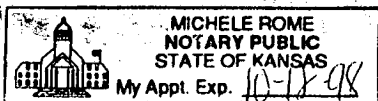
STATE OF KANSAS)
) ss
 COUNTY OF ELLIS)

I, Thomas H. Alm of Discovery Drilling Co., Inc. states that to the best of my knowledge the above and foregoing is a true and correct log of the above captioned well.

Thomas H. Alm

Subscribed and sworn to before me on Jan. 11th, 1996.

My Commission Expires: 10-12-98.



Notary Public

(Place stamp or seal above)

ORIGINAL

TELEPHONE:
AREA CODE 913 483-2627
AREA CODE 913 483-3887

ALLIED CEMENTING COMPANY, INC.
P. O. BOX 31
RUSSELL, KANSAS 67665

TO: Les Senesac Oil & Gas Expl.
P. O. Box 305
Hill City, KS 67642

INVOICE NO. 70620

PURCHASE ORDER NO. _____

LEASE NAME Reidel #1

DATE 12-21-95

SERVICE AND MATERIALS AS FOLLOWS:

Common 96 sks @\$7.20	\$691.20
Pozmix 64 sks @\$3.15	201.60
Gel 3 sks @\$9.50	28.50
Chloride 5 sks @\$28.00	<u>140.00</u>
Handling 160 sks @\$1.05	168.00
Mileage (44) @\$.04¢ per sk per mi	281.60
Surface	445.00
Mi @\$2.35 pmp trk chg	103.40
1 plug	<u>45.00</u>

\$1,061.30

total

1,043.00

\$2,104.30

If Account CURRENT a
Discount of \$ 420.86
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

ALLIED CEMENTING CO., INC.

3834

15-179-21082-00-00

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Oakley

DATE 12-21-95	SEC. 15	TWP. 9	RANGE 26	CALLED OUT	ON LOCATION 8:00 PM	JOB START	JOB FINISH 11:00 AM
LEASE Reidel	WELL# 1	LOCATION Quarter 1 to R. 25-N-W.S.			COUNTY. Sheridan	STATE Kan	

OLD OR NEW (Circle one)

CONTRACTOR Discovery Dels Co #1

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 250'

CASING SIZE 5 5/8 DEPTH 250'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

OWNER Same

CEMENT

AMOUNT ORDERED 160 SKS 60/40 per

3% cc - 2% gel

COMMON	<u>96</u>	<u>SKS</u>	@	<u>7.20</u>	<u>691.20</u>
POZMIX	<u>64</u>	<u>SKS</u>	@	<u>3.15</u>	<u>201.60</u>
GEL	<u>3</u>	<u>SKS</u>	@	<u>9.00</u>	<u>27.00</u>
CHLORIDE	<u>5</u>	<u>SKS</u>	@	<u>28.00</u>	<u>140.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt

191 HELPER Wayne

BULK TRUCK

305 DRIVER Dean

BULK TRUCK

DRIVER

HANDLING	<u>160</u>	<u>SKS</u>	@	<u>1.05</u>	<u>168.00</u>
MILEAGE	<u>44</u>	<u>per sk/mile</u>			<u>281.60</u>

TOTAL 1,510.80

REMARKS:

SERVICE

Cement Did - Circ

Paid by Ck # 1032

Thru

DEPTH OF JOB	<u>249</u>				
PUMP TRUCK CHARGE					<u>445.00</u>
EXTRA FOOTAGE	<u>0</u>		@		
MILEAGE	<u>44</u>	<u>miles</u>	@	<u>2.35</u>	<u>103.40</u>
PLUG	<u>8 3/4</u>	<u>Surface</u>	@		<u>45.00</u>

TOTAL 593.40

CHARGE TO: Les Senesac Oil & Gas Explor

STREET P.O. Box 305

CITY Mill City STATE Kan ZIP 67642

RECEIVED
STATE CORPORATION COMMISSION

JAN 19 1996

FLOAT EQUIPMENT

CONSULTATION DIVISION		@			
WICHITA KANSAS		@			
		@			
		@			
		@			

TOTAL

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX

TOTAL CHARGE 2104.10

DISCOUNT 1,683.44 IF PAID IN 30 DAYS

SIGNATURE [Signature]

ALLIED CEMENTING CO., INC. - 4323

15-179-21082-00-00

REMIT TO: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

ORIGINAL

Russell

DATE <u>1-7-96</u>	SEC <u>15</u>	TWP. <u>9</u>	RANGE <u>26</u>	CALLED OUT <u>10:30 Am</u>	ON LOCATION <u>12:30 pm</u>	JOB START	JOB FINISH
LEASE <u>Reidel</u>	WELL # <u>1</u>	LOCATION <u>13N 2E 1/4 N Quarter</u>		COUNTY <u>Sheridan</u>	STATE <u>Kan</u>		

OLD OR NEW (Circle one)

CONTRACTOR Discovery Dalg
 TYPE OF JOB Plug
 HOLE SIZE 7 1/2 T.D.
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER _____
 CEMENT
 AMOUNT ORDERED
1200 lbs 6940 6 1/2 S 6 e 1
5 1/2" CelloFink
 COMMON 120 lbs @ 7.20 864.00
 POZMIX 80 lbs @ 3.15 252.00
 GEL 10 lbs @ 9.50 95.00
 CHLORIDE _____ @ _____
CelloFink 50 lbs @ 1.15 57.50
 HANDLING 200 lbs @ 1.05 210.00
 MILEAGE 104/44/200 3.52 00
 TOTAL _____

EQUIPMENT
 PUMP TRUCK CEMENTER BILL
 # 153 HELPER DAVE F
 BULK TRUCK _____
 # _____ DRIVER _____
 BULK TRUCK _____
 # 213 DRIVER JOHN

REMARKS:
1st plug C 2340 w/ 25 lb
2nd plug C 1350 w/ 100 lb
3rd plug C 300 w/ 40 lb
4th plug C 40 w/ 10 lb
10 lb in mouse hole
15 lb in Rat hole

SERVICE
 DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 550.00
 EXTRA FOOTAGE @ _____
 MILEAGE 44 @ 2.35 103.40
 PLUG WOOD @ _____ 23.00
 TOTAL _____

CHARGE TO: Les Senesac Oil & Gas
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 TOTAL _____
 TAX _____

pd by check #1033

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. The above work was done to satisfaction and supervision of owner/agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TOTAL CHARGE 2506.90
 DISCOUNT 2005.52 IF PAID IN 30 DAYS

SIGNATURE Lester Senesac

ORIGINAL

Paid ^{ck} \$1037 1-10-96

15-179-21082-00-00

ANDY'S

INVOICE 566

MUD & CHEMICAL CO.

1308 SCHWALLER
HAYS, KANSAS 67601
(913) 625-3531

INVOICE DATE: 1-10-96 SHIPPING DATE: 12-21-95

CONTRACTOR: Discovery Rig 1		CHARGE TO: Les Sènesac Oil & Gas Hill City, KS		
LEASE: Riedel #1 Sheridan Co. Sec 15-9-26	DELIVERING WAREHOUSE Hays	DELIVERY TICKET NO: 801, 804	Credit No. 844	
DESCRIPTION	QUANTITY	SIZE	CODE	TOTAL
Premium Gel	335	100 lb		2180.85
Lignite	10	50 lb		177.60
Soda Ash	20	50 lb		275.00
Caustic Soda	9	50 lb		355.05
Cottonseed Hulls	83	50 lb		796.80
Lime	7	50 lb		51.73
Drispac	1	50 lb		292.80
Cedar Fiber	27	50 lb		486.00
Total Mud Cost				4615.83
Trucking, Handling, Surcharge				662.50
1000.00 discount				(1000.00)
Total Due				4278.33
			TOTAL	4278.33

TERMS: NET 30 DAYS