

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 6044  
Name: Stelbar Oil Corporation, Inc.  
Address: 155 N. Market, Suite #500  
City/State/Zip: Wichita, KS 67202  
Purchaser: NCRA  
Operator Contact Person: Roscoe L. Mendenhall  
Phone: (316) 264-8378  
Contractor: Name: Abercrombie RTD, Inc.  
License: 30684  
Wellsite Geologist: Dave Goldak

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: \_\_\_\_\_  
Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total \_\_\_\_\_  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_  
04/09/2001 04/26/2001 05/09/2001  
Spud Date or Date Reached TD Completion Date  
Recompletion Date

API No. 15 - 15-175-21839-0000  
County: Seward  
NE 1/4 NW 1/4 Sec. 20 Twp. 31 S. R. 32W  East  West  
330 feet from  N (circle one) Line of Section  
990 feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: Lower Well #: 2-20  
Field Name: Shamrock NE

Producing Formation: Morrow  
Elevation: Ground: 2866' Kelly Bushing: 2871'  
Total Depth: 5560' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 1720' @ 1728' KB Feet  
Multiple 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 alt I KGR 1/8/08  
(Data must be collected from the Reserve Pit)  
Chloride content 12,000 ppm Fluid volume 1,800 bbls  
Deaerating method used Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quantity \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
Country: \_\_\_\_\_ Docket No.: \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 25 2001

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: Roscoe L. Mendenhall  
Title: Petroleum Engineer Date: 05/18/2001

Subscribed and sworn to before me this 18th day of May

2001

Notary Public: Ginger L. Kelley  
Date Commission Expires: 07/01/2004

GINGER L. KELLEY  
Notary Public - State of Kansas  
My Appt. Expires 07-01-2004

KCC Office Use ONLY  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
UIC Distribution

Operator Name: Stelbar Oil Corporation, Inc. Lease Name: Lower Well #: 2-20  
 Sec. 20 Twp. 31 S. R. 32W  East  West County: Seward

**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)

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample E-Log
Heebner	4161 -1290 4156 -1285
Lansing	4265 -1394 4260 -1389
Swope	4747 -1876 4743 -1872
Marmaton	4878 -2007 4880 -2009
Cherokee Shale	5051 -2180 5047 -2176
Atoka Zone Porosity	5353 -2482 5344 -2473
Morrow Shale	5378 -2507 5373 -2502
Miss-Chester	5483 -2612 5478 -2607
Upper Morrow Sandstone	5400 -2529 5390 -2519

List All E. Logs Run:  
 High Resolution Induction Log.  
 Spectral Density Dual Spaced Neutron II Log.  
 Long Spaced Sonic Log.  
 Microlog.

CASING RECORD <input checked="" 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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8" (Used)	25#	1728' KB	390 sx. A-Con light cement w/2% cc followed by 150 sx. neat cement w/2% cc & 1/4#/sk. flocele.		
Production	7 7/8"	4 1/2" (New)	10.5#	5542' KB	200 sx. AA-2 expanding cement. Preceded cement w/500 gals. mud flush.		

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	5391' -5401' (Morrow)		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"		5314'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
WOPL Connection		<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 Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	-0-	1700	0	N/A	

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)  
 METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_  
 Production Interval 5391' - 5401'



File Copy

**COPY**

**SALES OFFICE:**  
 105 S. Broadway  
 Suite #420  
 Wichita KS 67202  
 (316) 262-3699  
 (316) 262-5799 FAX

**SALES & SERVICE OFFICE:**  
 10244 NE Hiway 61  
 P.O. Box 8613  
 Pratt, KS 67124-8613  
 (316) 672-1201  
 (316) 672-5383 FAX

**ACIDIZING · FRACTURING · CEMENTING**

**Invoice**

APR 15 175-21839-00-00

<b>Bill to:</b>			8094100	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
STELBAR OIL CORPORATION 155 N MARKET #500 WICHITA, KS 67202				104039	4/16/01	3364	4/11/01
<b>Service Description</b>							
Cement							
				<b>Lease</b>		<b>Well</b>	
				Lower		2-20	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>		<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>	
	Bill Craig	D. Scott		New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D101	COMMON CEMENT	SK	150	\$10.25	\$1,537.50
D200	'A-CON' BLEND	SK	390	\$13.50	\$5,265.00
C310	CALCIUM CHLORIDE	LBS	1383	\$0.75	\$1,037.25
C195	CELLFLAKE	LB	135	\$1.85	\$249.75
F103	CENTRALIZER, 8 5/8"	EA	3	\$90.00	\$270.00
F113	BASKET, 8 5/8"	EA	2	\$290.00	\$580.00
F133	TOP RUBBER CEMENT PLUG, 8 5/8"	EA	1	\$145.00	\$145.00
F203	FLAPPER TYPE INSERT FLOAT VALVES, 8 5/8"	EA	1	\$230.00	\$230.00
R402	CEMENT PUMPER, ADDITIONAL HRS ON LOCATION	HR	2	\$200.00	\$400.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
E107	CEMENT SERVICE CHARGE	SK	540	\$1.50	\$810.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	100	\$3.00	\$300.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	100	\$1.25	\$125.00
R204	CASING CEMENT PUMPER, 1501-2000'	EA	1	\$1,310.00	\$1,310.00

**Sub Total:** \$12,509.50

**Discount:** \$2,240.23

**Discount Sub Total:** \$10,269.27

**Tax Rate:** 5.90% **Taxes:** \$0.00

(T) Taxable Item

**Total:** \$10,269.27

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



INVOICE NO.  
Date 4-11-01  
Customer ID

APR 15 15:21 889.00-00

**FIELD ORDER**

U3364

Subject to Correction

Lease Lower  
Well # 2-20  
Legal 20-31s-32  
County Seward  
State KS  
Station Pratt KS

CHARGE

Stelban Oil Corp Inc  
Depth  
Formation TP = 1728' 25ppf  
Shoe Joint 30'-  
Casing 8 5/8  
Casing Depth 1727'  
TD 1729  
Job Type Surface New Well  
Customer Representative Bill Craig  
Treater D Scott

AFE Number PO Number Materials Received by X W. C. Craig

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D101	150 sks	Common Cmt				
D200	390 sks	A-Con Cmt Blend				
C310	1383 lbs	Calcium Chloride				
C195	135 lbs	cellflake				
F103	3 ea	Centralizers 8 5/8				
F113	2 ea	Cmt Baskets "				
F133	1 ea	Top Saucer Plug "				
E203	1 ea	ISFV w/Fill "				
R402	2 hrs	Add Hr's				
R701	1 ea	Cmt Head Rental 8 5/8				
E107	540 sks	Cmt Serv Charge				
E100	1 ea	UNITS /way MILES 100				
F104	2540 tm	TONS /way MILES 100				
R204	1 ea	EA. 1727' PUMP CHARGE				
Discounted Price =				10,269.27		
Plus Tax						



TREATMENT REPORT 03048

APR 15. 175. 21839. 00. 00

Field Order # 83364 Station Pratt H.S. Casing 8 5/8 Depth 1727' County Seward State KS  
 Type Job Surface New Well Formation Legal Description 20-315-32

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft		Acid 390 sks A-con	RATE	PRESS 1300	ISIP	
Depth 1690'	Depth 1570'	From	To	Pre Pad 280cc 1/4 Cellflake	Max		5 Min.	
Volume 106.4	Volume	From	To	Pad 2.95 ft <sup>3</sup> 11.6 ppg	Min		10 Min.	
Max Press	Max Press	From	To	Frac 130 sks Std	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To	280cc 1/4 Cellflake	HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush 204 + 31 = 235 SL	Gas Volume		Total Load	

Customer Representative Bill Craig Station Manager Dave Autry Treater D Scott

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1500					On hoc w/Trk's Safety mtg On Standby weather wind Cent Baskets
0158	200		204	6.5	Csg on Bottom Drop Ball a Circ 1/2 Rig
0226	200		31.5	6.5	St mixing Lead Cmt @ 11.6 ppg 390 sks
0231	0		235.4	0	St mixing Tail Cmt @ 15.6 ppg 150 sks
0233	100			7.0	Finish mixing Cmt
0248	1000		106.4	0	Release Plug & St Disp w/H2O
0249	0				Plug Down psi Test Csg
					Release psi Abat Held
					Circ 20 Bbls Cmt = 40 sks
					Good Circ During Job
					Job Complete
					Thank you
					Scotty



Well File

**COPY**

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 105 S. Broadway  
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 (316) 672-5383 FAX

**ACIDIZING - FRACTURING - CEMENTING**

**Invoice**

APR 15 1175.21839.00.00

<b>Bill to:</b>  STELBAR OIL CORPORATION 155 N MARKET #500 WICHITA, KS 67202	8094100	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
		104104	4/30/01	3464	4/26/01
	<b>Service Description</b>				
	Cement				
		<b>Lease</b>		<b>Well</b>	
		Lower		2-20	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>
	Roscoe Mendenhall	D. Scott	New Well		Nct 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D204	AA2	SK	200	\$13.56	\$2,712.00
D202	60/40 POZ	SK	25	\$8.25	\$206.25
C196	FLA-322	LB	151	\$7.25	\$1,094.75
C140	KCL. POTASSIUM CHLORIDE	LB	286	\$0.30	\$85.80
C197	WCA-1	LB	19	\$25.00	\$475.00
C243	DEFOAMER	LB	38	\$3.00	\$114.00
C195	CELLFLAKE	LB	47	\$1.85	\$86.95
C303	"B" FLUSH	GAL	500	\$4.25	\$2,125.00
F100	CENTRALIZER, 4 1/2"	EA	10	\$67.00	\$670.00
F150	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	1	\$230.00	\$230.00
F180	AUTO FILL FLOAT SHOE, 4 1/2"	EA	1	\$230.00	\$230.00
F800	THREADLOCK COMPOUND KIT	EA	1	\$30.00	\$30.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
R702	CASING SWIVEL RENTAL	EA	1	\$125.00	\$125.00
E107	CEMENT SERVICE CHARGE	SK	225	\$1.50	\$337.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	100	\$3.00	\$300.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE. \$200 MIN	TM	1050	\$1.25	\$1,312.50
R212	CASING CEMENT PUMPER, 5501-6000'	EA	1	\$1,950.00	\$1,950.00

**Sub Total:** \$12,334.75

**Discount:** \$3,700.42

**Discount Sub Total:** \$8,634.33

**Tax Rate:** 5.90% **Taxes:** \$0.00

(T) Taxable Item

**Total:** \$8,634.33

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



AFE 15-175-21839-00-00

**FIELD ORDER**

U3464

INVOICE NO.		Subject to Correction	
Date	Lease	Well #	Legal
4-26-01	Lower	2-20	20-31s-32
Customer ID	County	State	Station
	Seward	KS	Pratt KS

CHARGE

Stelbar Oil Corp

Depth	Formation	Shoe Joint
		43.7
Casing	Casing Depth	TD
1 1/2	10.500	5560
Customer Representative	Treater	Job Type
Roscoe Mendenhall	Di Scott	Long String New Well

Materials Received by **X** Roscoe Mendenhall

AFE Number	PO Number

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D204	200 sks	AA-2 Cmt Blend H1				
D202	25 sks	60/40 por Cmt				
C196	151 lbs	FLA-322				
C140	286 lbs	KCl, Potassium Chloride				
C197	19 lbs	w CA-1				
C243	38 lbs	Defoamer				
C195	47 lbs	Cell Flake				
C303	500 gal	Premium Super Flush				
F100	16 ca	Centralizers 4 1/2				
F150	1 ca	L.D. Plug + Buffer "				
F180	1 ca	Float Shoe w Oil "				
F800	1 ca	Thread lock Comp				
R701	1 ca	Cmt Head Rental 4 1/2				
R702	1 ca	Casing Swivel 4 1/2				
E107	225 sks	Cmt Serv Charge				
E100	1 ca	UNITS 1 way MILES 100 mi				
E104	1050 + m	TONS 1 way MILES 100 mi				
R212	1 ca	EA. 5542 PUMP CHARGE				
Discounted Price =				8634.33		
Plus Tax						

**TREATMENT REPORT**

U324



Customer ID		Date	
Customer <i>Stelbar Oil Corp</i>		<i>4-26-01</i>	
Lease <i>Lower</i>		Lease No.	Well # <i>2-20</i>
Field Order # <i>03964</i>	Station <i>Pratt KS</i>	Casing <i>4 1/2</i>	Depth <i>3542</i>
Type Job <i>Longstring New Well</i>		County <i>Seward</i>	State <i>KS</i>
Formation		Legal Description <i>20-31s-32</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft		Acid <i>200 sks AA-2</i>		RATE	PRESS	ISIP
Depth <i>3497</i>	Depth <i>PBTD</i>	From	To	Pre Pad <i>13.6 ppg 1.25 ft<sup>3</sup></i>	Max			5 Min.
Volume <i>87.4</i>	Volume	From	To	Pad <i>4.5 Bbls sl.</i>	Min			10 Min.
Max Press <i>2300</i>	Max Press	From	To	Frag <i>23 skipoz plug R.H. &amp; M.H.</i>	Avg			15 Min.
Well Connection	Annulus Vol.	From	To	<i>500 gal Superflush</i>	HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush <i>87.4 Bbls Disp</i>	Gas Volume			Total Load

Customer Representative <i>Roscoe Mendenhall</i>	Station Manager <i>Dave Autry</i>	Treater <i>D. Scott</i>			
Service Units	<i>106</i>	<i>35</i>	<i>57</i>	<i>38</i>	<i>72</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1300</i>					<i>On loc w/ Trks Safety mtg F.S. &amp; Baffle on SJ. Cent 1-2-3-4-5-6-7-8-9-10 Break Circ 20 Jts In &amp; 60th Csg on Bottom Circ w/ Rig Rig up Trks</i>
<i>2050</i>	<i>300</i>		<i>8</i>	<i>6</i>	<i>H2O Spacer</i>
<i>2052</i>	<i>300</i>		<i>12</i>	<i>6</i>	<i>St Super flush</i>
<i>2055</i>	<i>300</i>		<i>8</i>	<i>6</i>	<i>H2O Spacer</i>
<i>2057</i>	<i>400</i>		<i>44.3</i>	<i>5.8</i>	<i>St mixing Cmt @ 13.6 ppg 200 sks</i>
<i>2108</i>	<i>E</i>		<i>10</i>	<i>5</i>	<i>Close In Wash Pump &amp; line</i>
<i>2111</i>	<i>100</i>			<i>8.2</i>	<i>Release Plug &amp; St Disp w/ H2O</i>
<i>2118</i>	<i>400</i>		<i>65</i>	<i>8.0</i>	<i>Lifting Cmt 65 Bbls Disp out</i>
<i>2122</i>	<i>1500</i>		<i>87.4</i>	<i>E</i>	<i>Plug Down psi Test Csg</i>
<i>2123</i>	<i>E</i>				<i>Release psi float held Good Circ During Job Rotated Csg During Job Plug R.H. &amp; M.H. w/ 25 sks 60/40 po.</i>
					<i>Job Complete Thank you Scotty</i>