

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

API NO. 15- 025-212080000 ORIGINAL

County Clark
- E $\frac{1}{2}$ - SE - SW Sec. 6 Twp. 31S Rge. 21W

Operator: License # 5038

660 Feet from S/~~N~~ (circle one) Line of Section

Name: Robinson Oil Company

2970 Feet from E/~~W~~ (circle one) Line of Section

Address 300 W. Douglas #420

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

City/State/Zip Wichita KS 67202

Lease Name Shrauner "M" Well # 1

Purchaser: Oneok

Field Name Granger Creek

Operator Contact Person: Ben C. Landes

Producing Formation Morrow Sand

Phone (316) 262-6734 **KCC**

Elevation: Ground 2142 KB 2152

Contractor: Name: VAL Energy Inc. **DEC 01 2000**

Total Depth 5300 PBDT 5247

License: 5822

Amount of Surface Pipe Set and Cemented at 692 Feet

Wellsite Geologist: Ben C. Landes **CONFIDENTIAL**

Multiple Stage Cementing Collar Used? Yes No

Designate Type of Completion
 New Well Re-Entry Workover

If yes, show depth set _____ Feet

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

If Alternate II completion, cement circulated from _____

If Workover:

feet depth to _____ w/ _____ sx cmt.

Operator: _____

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Well Name: _____

Chloride content _____ ppm Fluid volume -0- bbls

Comp. Date _____ Old Total Depth _____

Deaerating method used allowed to dry: completely

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

Location of fluid disposal if hauled offsite: _____

8-3-00 8-20-00 9-11-00
Spud Date Date Reached TD Completion Date

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

2-4-2000

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 Ben C. Landes

Title Vice-President Date 11/13/00

Subscribed and sworn to before me this 13th day of November

2000

Notary Public Cynthia L. Wolf

Date Commission Expires 5/26/02

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

CYNTHIA L. WOLF
Notary Public - State of Kansas
My Appt. Expires 5/26/02

Operator Name Robinson Oil Company

SIDE TWO

Lease Name Shrauner "M"

Well # 1

Sec. 6 Twp. 31S Rge. 21W

East
 West

County Clark

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: DIL, CNDw/PE

Log Sample
Formation (Top), Depth and Datums

Name	Top	Datum
Heebner	4240 (-2088)	
Iatan	4412 (-2260)	
BKC	4880 (-2728)	
Cherokee	5032 (-2880)	
Inola	5107 (-2955)	
Morrow Sh	5138 (-2986)	
Morrow Sd	5156 (-3004)	
Miss.	5237 (-3085)	
LTD	5304 (-3152)	

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
conductor	30"	20"		50'			
Surface	12 $\frac{1}{4}$ "	8-5/8"	24#	692	class A posmix	100 225	3% CC, 2% gel 3% CC
production		4 $\frac{1}{2}$ "	10 $\frac{1}{2}$ #	5300	halliburton lite; thixotropic	50/150	2% CC, 2% gel, 5% cal seal

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 checked="" type="checkbox"/> Plug Off Zone	5155-59		50	

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	5165-66		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	5200'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. Shut in -waiting on pipeline		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 1 Bbls.	Gas 400 Mcf	Water 0 Bbls.	Gas-Oil Ratio
				Gravity

Disposition of Gas: **METHOD OF COMPLETION**

Vented Sold Used on Lease
(If vented, submit ACO-18.)

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

Production Interval



JOB SUMMARY

ORDER NO. 70006

TICKET #

815801

TICKET DATE

8-19-00

REGION North America	NWA/COUNTRY Mid Continent	BDA / STATE KS	COUNTY Clark
MBU ID / EMP # MCH70101 106322	EMPLOYEE NAME D. Mc Lane	PSL DEPARTMENT ZP	ORIGINAL
LOCATION Liberal	COMPANY Robinson Oil KCO	CUSTOMER REP / PHONE	
TICKET AMOUNT 9699.92	WELL TYPE OI	API / UWI #	
WELL LOCATION Sittka	DEPARTMENT ZP	JOB PURPOSE CODE 035	
LEASE / WELL # Shannon M-1	SEC / TWP / RNG 6	CONFIDENTIAL 21W	

HES EMP NAME/EMP#/(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#/(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#/(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#/(EXPOSURE HOURS) (HRS)
D. Mc Lane 106322 Z1	R. Elwood 106270 815		
S. Tate 105953 Z1			
J. Fuller 207238 Z1			
C. Garza 194443 Z1			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
420995	160						
54088-77941	160						
52920-6611	120						
54219-78299	160						

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
8-19-00	0530	1030	8-19-00	8-19-00
TIME			2238	2315

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float-Gotter Insert 4 1/2	1	H
Float Shoe		
Guide Shoe Reg 4 1/2	1	O
Centralizers Reg 4 1/2	5	
Bottom Plug		W
Top Plug SW 4 1/2	1	
Head PIC 4 1/2	1	C
Packer		
Other Callipers 4 1/2	15	O

WELL DATA

NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing N	10.5	4 1/2	KB	5300	
Liner					
Liner					
Tbg/D.P.					
Tbg/D.P.					
Open Hole					SHOTS/FT.
Perforations					
Perforations					
Perforations					

MATERIALS

Treat Fluid _____ Density _____ Lb/Gal	
Disp. Fluid _____ Density _____ Lb/Gal	
Prop. Type _____ Size _____ Lb.	
Prop. Type _____ Size _____ Lb.	
Acid Type _____ Gal. _____ %	
Acid Type _____ Gal. _____ %	
Surfactant _____ Gal. _____ In	
NE Agent _____ Gal. _____ In	
Fluid Loss _____ Gal/Lb _____ In	
Gelling Agent _____ Gal/Lb _____ In	
Fric. Red. _____ Gal/Lb _____ In	
Breaker _____ Gal/Lb _____ In	
Blocking Agent _____ Gal/Lb _____ Qty.	
Perpac Balls _____ Qty.	
Other _____	
Other _____	
Other _____	
Other _____	

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				See Job Log
TOTAL		TOTAL		

ORDERED _____	HYDRAULIC HORSEPOWER Avail. _____ Used _____
TREATED _____	AVERAGE RATES IN BPM Disp. _____ Overall _____
FEET 44.32	CEMENT LEFT IN PIPE Reason Shoe Joint

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	50	MidCon P+	B	2% CC 1/4" Sluicase 5% Galsomite	208	12.8
	150	Premium	B	2% Goli 5% Galsomit 10% Salt 5% Galsomite 15% Lohd-322	140	15.2

Circulating _____	Displacement _____	Preflush: Gal - BB 20-500	Type Mud Slush
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BBI	Pad: BBI - Gal
Average _____	Frac Gradient _____	Treatment Gal - BBI	Disp: BB - Gal 83.5
Shut In: Instant _____	5 Min _____ 15 Min _____	Cement Slurr Gal - BB 2.0 18.5 - 21.6 37.5	
		Total Volume Gal - BBI	

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE _____

REGION North America	NWA/COUNTRY USA	BDA / STATE TX	COUNTY Tarrant
MBU ID / EMP # 3227 111	EMPLOYEE NAME R. Elwood	PSL DEPARTMENT 21	
LOCATION 1111	COMPANY Halliburton	CUSTOMER REP / PHONE KCC	
TICKET AMOUNT 9679.92	WELL TYPE 21	API / UWI #	
WELL LOCATION 46	DEPARTMENT 21	JOB PURPOSE CODE DEC 01 2000	
LEASE / WELL # 583 20001	SEC / TWP / RNG 21 21 21	CONFIDENTIAL	

HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS
R. Elwood - 206270	21						

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0530							Called for Job
	1030							on location hold safety meeting set up pump truck
	1415							Rig laying down D.P.
	1500							D.P. out of hole
	1528							Rig up Csg crew
	1925							Start Running Csg & Float Equip.
	1838							Csg on bottom
	1830							Hook up PIC & Circulating Iron
	1830							Start Circulating pump motor Dead called Mechi
	2019							Thru Circulating fluid on location
	2227							Hook up to pump truck
								Job Procedure for 4 1/2 Long String
	2258							92500 Pressure test lines
	2239	6	20					07550 Start Clay Six spacer ahead
	2242	6	500 gal					350 Start Mud Flush
	2244	6	1815					275 Start Lead Cement @ 12.8"
	2246	6	37.5					275 Start Tail Cement @ 15.2"
	2255							Area mixing cement
	2256							Shut down & Release plug
	2257							Work up pumps & lines
	2259	8	53.5					07140 Start Displacement
	2308							169700 Displacement Caught Cement
	2310							554375 Slow down rate
	2314							502/1500 Plug landool

Thank You For Calling Halliburton

Danny & Sunny & Crew

ORIGINAL

ALLIED CEMENTING CO., INC.

4130

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT: MEDICINE LODGE
8-4-00 8-4-00

DATE <u>8-30-00</u>	SEC. <u>6</u>	TWP. <u>31s</u>	RANGE <u>21W</u>	CALLED OUT <u>9:30 AM</u>	ON LOCATION <u>3:30 PM</u>	JOB START <u>1:00 AM</u>	JOB FINISH <u>1:30 AM</u>
LEASE <u>SHRAUNER</u>		WELL # <u>1</u>	LOCATION <u>BUCKLIN, S. TO MM #27</u>			COUNTY <u>CLARK</u>	STATE <u>KANSAS</u>
OLD OR (NEW) (Circle one)			<u>3W + 2W</u>				

CONTRACTOR VAL #2

TYPE OF JOB SURFACE CASING

HOLE SIZE 12 1/4" T.D. 700'

CASING SIZE 8 5/8" X 22 # DEPTH 692'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 450 # MINIMUM _____

MEAS. LINE _____ SHOE JOINT 40.31'

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 42 BBLs H2O

OWNER ROBINSON OIL Co

CEMENT

AMOUNT ORDERED

225 SY 65:35:6 + 3% CACC + 1/4" FLO-SEAL

100 SY CLASS A + 3% CACC + 2" GEL

COMMON A	<u>100</u>	@ <u>6.35</u>	<u>635.00</u>
POZMIX		@	
GEL	<u>2</u>	@ <u>9.50</u>	<u>19.00</u>
CHLORIDE	<u>11</u>	@ <u>28.00</u>	<u>308.00</u>
AKW	<u>225</u>	@ <u>6.00</u>	<u>1350.00</u>
FLO-SEAL	<u>56 #</u>	@ <u>1.15</u>	<u>64.40</u>
		@	
		@	
		@	
HANDLING	<u>325</u>	@ <u>1.05</u>	<u>341.25</u>
MILEAGE	<u>325 X 62</u>	@ <u>.04</u>	<u>806.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER KEVIN BRUNGAULT

352 HELPER SHANE WINSOR

BULK TRUCK

240-250 DRIVER MIKE RUCKER

BULK TRUCK

_____ DRIVER _____

KCC TOTAL \$3523.65

DEC 01 2000

REMARKS:

RUN 8 5/8" CG + BREAK CIRCULATION

PUMP 5 BBLs. H2O

MIX 225 SY 65:35:6 + 3% CACC + 1/4" FLO-SEAL

MIX 100 SY CLASS A + 3% CACC + 2" GEL

DISPLACE PLUG TO 652' / 42 BBLs. H2O

CEMENT DTD CIRCULATE TO CELLAR

CONFIDENTIAL SERVICE

DEPTH OF JOB	<u>692'</u>		
PUMP TRUCK CHARGE	<u>0-300'</u>		<u>470.00</u>
EXTRA FOOTAGE	<u>392'</u>	@ <u>.43</u>	<u>168.56</u>
MILEAGE	<u>62</u>	@ <u>3.00</u>	<u>186.00</u>
PLUG	<u>8 5/8" TRP</u>	@ <u>90.00</u>	<u>90.00</u>
		@	
		@	

TOTAL \$914.56

CHARGE TO: ROBINSON OIL Co

STREET 300 WEST DOUGLAS

CITY WICHITA STATE KANSAS ZIP 67202

FLOAT EQUIPMENT

1-Baffle Plate	@ <u>45.00</u>	<u>45.00</u>
1-BASKET	@ <u>180.00</u>	<u>180.00</u>
	@	
	@	
	@	

TOTAL \$225.00

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 4663.21

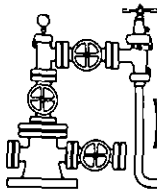
DISCOUNT 466.33 IF PAID IN 30 DAYS

4196.88

LARRY D. FULTON

PRINTED NAME

SIGNATURE Larry D. Fulton



ROBINSON OIL COMPANY

300 WEST DOUGLAS • WICHITA, KANSAS 67202 • (316) 262-6734

December 1, 2000

CONFIDENTIAL

KCC

Kansas Corporation Commission
130 S. Market, Room 2078
Wichita, Kansas 67202

DEC 01 2000

CONFIDENTIAL

Re: Shrauner "M" #1
TIGHT HOLE
Clark County, Kansas

Gentlemen:

Enclosed herewith is the original and two copies of ACO-1 for the above captioned well. Also enclosed are copies of cementing tickets, all logs and the geologist's report.

At this time, we request that this information be held confidential. Thank you.

Sincerely,

ROBINSON OIL COMPANY


Cynthia L. Wolf

/clw
Encl.

RECEIVED
STATE CORPORATION COMMISSION

DEC 4 2000

CONSERVATION DIVISION
Wichita, Kansas