

ORIGINAL SIDE ONE

00-00

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

API NO. 15- 163-23,148  
County Rooks  
Approx. SW SW SW Sec. 31 Twp. 6S Rge. 20 X East West

Operator: License # 30537  
Name: Venture Resources, Inc.  
Address 518 17th St., Suite 1130  
Denver, CO 80202

330 Ft. North from Southeast Corner of Section  
4600 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Purchaser:  
Operator Contact Person: Ron Mackey  
Phone (303) -573-6634

Lease Name Schuck Well # 1  
Field Name SOLOBOW SE

Contractor: Name: Emphasis Oil Operations  
License: 8241

Producing Formation Arbuckle/Lansing  
Elevation: Ground 2197' KB 2202'  
Total Depth 3750' PBD

Wellsite Geologist: Ron Mackey

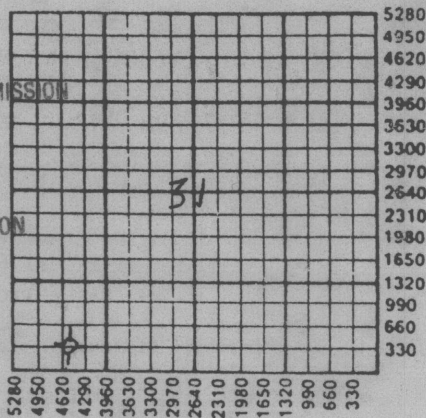
RECEIVED STATE CORPORATION COMMISSION

APR 08 1001

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

CONSERVATION DIVISION  
Wichita, Kansas

48-91



Oil & Gas

If **OWMO**: old well info as follows:  
Operator:  
Well Name:  
Comp. Date            Old Total Depth           

Amount of Surface Pipe Set and Cemented at 208 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 Method:  
 Mud Rotary  Air Rotary  Cable  
3/12/91 3/18/91 3-18-91  
Spud Date Date Reached TD Completion Date

**INSTRUCTIONS:** This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas. 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Todd W. Smith - President Date 4-4-91  
Subscribed and sworn to before me this 4 day of April,  
19 91.  
Notary Public Linda G. Mackey  
Date Commission Expires 1-5-94

**K.C.C. OFFICE USE ONLY**  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
**Distribution**  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

91

**SIDE TWO**

Operator Name Venture Resources, Inc. Lease Name Schuck Well # 1  
 Sec. 31 Twp. 6S Rge. 20  East County Rooks  
 West

**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 (Attach Additional Sheets.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p align="center"><b>Formation Description</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2">Name</th> <th colspan="2" style="text-align: center;">Formation Description</th> </tr> <tr> <th style="text-align: center;">Log</th> <th style="text-align: center;">Sample</th> </tr> <tr> <td></td> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> <tr> <td>ANHYDRITE</td> <td style="text-align: center;">1804</td> <td style="text-align: center;">1835'</td> </tr> <tr> <td>TOPEKA</td> <td style="text-align: center;">3206'</td> <td style="text-align: center;">3412'</td> </tr> <tr> <td>HEEBNER</td> <td style="text-align: center;">3412'</td> <td style="text-align: center;">3424'</td> </tr> <tr> <td>TOTONTO</td> <td style="text-align: center;">3435'</td> <td style="text-align: center;">3446'</td> </tr> <tr> <td>LANSING</td> <td style="text-align: center;">3446'</td> <td style="text-align: center;">3640'</td> </tr> <tr> <td>ARBUCKLE</td> <td style="text-align: center;">3736'</td> <td></td> </tr> </table>	Name	Formation Description		Log	Sample		Top	Bottom	ANHYDRITE	1804	1835'	TOPEKA	3206'	3412'	HEEBNER	3412'	3424'	TOTONTO	3435'	3446'	LANSING	3446'	3640'	ARBUCKLE	3736'	
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DST #1 3392-3456', op.15, si 130, op 45, si 60  
 Rec. 20' Mud, 10' Wtr.  
 FP. 63-52-52-52, SIP. 803-793, HP. 1662-1626

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 1/4	8 5/8	19	208'	60/40 POZ	165	2% Gel.
<b>PERFORATION RECORD</b> Shots Per Foot   Specify Footage of Each Interval Perforated   <b>Acid, Fracture, Shot, Cement Squeeze Record</b> (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 Production		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  Perforation  Dually Completed  Commingled

Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

080209

DISTRICT 1145 DATE 3-12-91  
TO HALLBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: VENTURE RESOURCES INC. (CUSTOMER)  
AND DELIVER AND BELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1 LEASE SCHUCK SEC. 31 TWP. 6 RANGE 20  
FIELD ROOKS COUNTY KS STATE KS OWNED BY SAME

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW P.S.I.
FORMATION THICKNESS	FROM TO						
PACKER TYPE	SET AT						
TOTAL DEPTH	MUD WEIGHT						
BORE HOLE							
INITIAL PROD: OIL BPD, H <sub>2</sub> O BPD, GAS MCF							
PRESENT PROD: OIL BPD, H <sub>2</sub> O BPD, GAS MCF							
				RECEIVED		SHOTS/FT.	
				STATE CORPORATION COMMISSION			
				APR 08 1991			
				CONSERVATION DIVISION			
				Wichita, Kansas			

PREVIOUS TREATMENT: DATE TYPE MATERIALS  
TREATMENT INSTRUCTIONS: TREAT THRU TUBING  ANNULUS  CASING  TUBING/ANNULUS  HYDRAULIC HORSEPOWER ORDERED

CEMENT SURFACE CASING w/ 165 SEC 60/100 POC 2 1/2 GAL 3 1/2 CC

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

- As consideration, the above-named Customer agrees. THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED
- a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice. Upon Customer's default payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
  - b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
    1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The well owner shall include working and royalty interest owners.
    2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
    3. Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or result from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release, and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.
  - c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.
  - d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE, WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect or consequential damages.
  - e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
  - f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
  - g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
  - h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED John Collins CUSTOMER

DATE 3-12-91

TIME 10:00 A.M. P.M.

# JOB SUMMARY

HALLIBURTON DIVISION  
HALLIBURTON LOCATION

OKLAHOMA CITY  
ORIGINAL

BILLED ON TICKET NO. 080209

**WELL DATA**

FIELD \_\_\_\_\_ SEC. 31 TWP. 6 ANG. 20 COUNTY Rooks STATE KS

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
FORMATION THICKNESS	FROM TO	CASING	<u>10</u>	<u>19</u>	<u>8 3/4</u>	<u>KB</u>	<u>209</u>
INITIAL PROD: OIL	BPD, WATER	BPD, GAS	MCFD	LINER			
PRESENT PROD: OIL	BPD, WATER	BPD, GAS	MCFD	TUBING			
COMPLETION DATE	MUD TYPE	MUD WT.	OPEN HOLE				SHOTS/FT.
PACKER TYPE	SET AT		PERFORATIONS				
BOTTOM HOLE TEMP.	PRESSURE		PERFORATIONS				
MISC. DATA	TOTAL DEPTH		PERFORATIONS				

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG	<u>WOODEN 8 3/4</u>	<u>TEA HALCO</u>
HEAD		
PACKER		
OTHER		

**JOB DATA**

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>3-12-91</u>	DATE <u>3-12-91</u>	DATE <u>3-12-91</u>	DATE <u>3-12-91</u>
TIME <u>1930</u>	TIME <u>2130</u>	TIME <u>2305</u>	TIME <u>2325</u>

**PERSONNEL AND SERVICE UNITS**

NAME	UNIT NO. & TYPE	LOCATION
<u>M. CHILDERS</u>		
<u>A. WERTH</u>	<u>51374</u>	<u>HAYS KS</u>
<u>W. TRAVIS</u>	<u>51252</u>	<u>HAYS KS</u>

**MATERIALS**

TREAT. FLUID	DENSITY	LB/GAL. API
DISPL. FLUID	DENSITY	LB/GAL. API
PROP. TYPE	SIZE	LB.
PROP. TYPE	SIZE	LB.
ACID TYPE	GAL.	%
ACID TYPE	GAL.	%
ACID TYPE	GAL.	%
SURFACTANT TYPE	GAL.	IN
MS AGENT TYPE	GAL.	IN
FLUID LOSS ADD. TYPE	GAL.-LB.	IN
GELLING AGENT TYPE	GAL.-LB.	IN
PRIC. RED. AGENT TYPE	GAL.-LB.	IN
BREAKER TYPE	GAL.-LB.	IN
BLOCKING AGENT TYPE	GAL.-LB.	
PERFPAC BALLS TYPE	QTY.	
OTHER		
OTHER		

RECEIVED  
STATE CORPORATION COMMISSION  
APR 08 1991  
CONSERVATION DIVISION  
Wichita, Kansas

DEPARTMENT CEMENT

DESCRIPTION OF JOB CEMENT SURFACE CASING

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.

CUSTOMER REPRESENTATIVE X John Collins

HALLIBURTON OPERATOR Melvin & Charles COPIES REQUESTED \_\_\_\_\_

**CEMENT DATA**

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>165</u>	<u>60/40</u>	<u>A</u>	<u>MCZ</u>	<u>B</u>	<u>2% GEL 3% CC</u>	<u>15</u>	<u>1.1</u>

**PRESSURES IN PSI**

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_

SHUT-IN: INSTANT \_\_\_\_\_ 1-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_

HYDRAULIC HORSEPOWER \_\_\_\_\_

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_

AVERAGE RATES IN BPM \_\_\_\_\_

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

CEMENT LEFT IN PIPE 15

REASON CUSTOMER REQUEST

**SUMMARY**

PRESLUSH: SBL-GAL. \_\_\_\_\_

LOAD & BKDN: SBL-GAL. \_\_\_\_\_

TREATMENT: SBL-GAL. \_\_\_\_\_

CEMENT SLURRY: SBL-GAL. \_\_\_\_\_

TOTAL VOLUME: SBL-GAL. \_\_\_\_\_

**VOLUMES**

TYPE \_\_\_\_\_

PAD: SBL-GAL. \_\_\_\_\_

DISPLI: SBL-GAL. \_\_\_\_\_

REMARKS SEE JOB LOG

CON SERVICES  
JOB LOG

WELL-NO. 1 LEASE SCHUCK TICKET NO. 080209  
 CUSTOMER VENTURE RES INC PAGE NO. 1  
 JOB TYPE SURFACE DATE 7-12-91

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2130							ON LOC. SET UP EQUIP & PLAN RIG MAKING 12 1/4" HOLE TO 21. TO RUN 5 JTS 8 5/8" 19# CSG
	2220							ALLI 202 SET @ 209' START OUT W/ BIT & RIN ESC HOOK UP P.C. & MANIFOLD TO RIG PUMP - RIG PUMP BREAKS @
	2305		32					HOOK UP TO H.T. MIX & PUMP CMT 165 SKS 60/40 Pw 2% GEL 3% FINISH MIX CMT RELEASE PLUG
			13				200	START DISP CMT CIRC TO SURFACE (CIRC APPROX 30 SKS TO PIT)
	2323 2325						100	DISP IN CLOSE MANIFOLD JOB COMPLETE
								Thank you
								MEL CHILDERS 87383 ALAN WERTH 86101 WAYNE TRAVIS 56082

CUSTOMER