

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

Approx. 100'

API NO. 15- 077-21,039-0001 ORIGINAL  
County Harper

NE - SW - SE Sec. 23 Twp. 33S Rge. 6  
715 Feet from SW (circle one) Line of Section  
1895 Feet from SW (circle one) Line of Section

Operator: License # 8061  
Name: Oil Producers, Inc. of Kansas  
Address P.O. Box 3647  
Wichita, Ks. 67208  
City/State/Zip

Footages Calculated from Nearest Outside Section Corner:  
NE, SE NW or SW (circle one)  
Lease Name Carothers/Dierkson Well # A #1 OWWO  
Field Name Stohrville

Purchaser: Western Gas Resources  
Operator Contact Person: Diana Richecky  
Phone ( ) 316 681-0231  
Contractor: Name: Val Energy, Inc.  
License: 5822

Producing Formation Mississippi dolomite  
Elevation: Ground 1267 KB 1272  
Total Depth 4450 PBDT 4445

Wellsite Geologist:  
Designate Type of Completion  
  New Well X Re-Entry   Workover    
X Oil   SWD   S10W   Temp.    
  Gas   ENHR   SIGW   Wichita, Kansas  
  Dry   Other (Core, WSW, Expl., Cathodic, etc)

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Amount of Surface Pipe Set and Cemented at 218' original set  
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.

If Workover/Re-Entry: old well info as follows:  
Operator: Pickrell Drilling  
Well Name: Dierkson "A" #1  
Comp. Date 10/17/84 Old Total Depth 4450  
  Deepening   Re-perf.   Conv. to Inj/SWD  
  Plug Back   PBDT  
  Commingled   Docket No.    
  Dual Completion   Docket No.    
  Other (SWD or Inj?) Docket No.    
7/11/93 7/12/93 11/1/93  
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan REWORK JH 8-10-94  
(Data must be collected from the Reserve Pit)  
Chloride content 51,000 ppm Fluid volume 1500 bbls  
Dewatering method used evaporation

Location of fluid disposal if hauled offsite:  
Operator Name    
Lease Name   License No.    
  Quarter   Sec.   Twp.   S Rng.   E/W  
County   Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 John S. Weir  
Title John S. Weir, President Date 2/4/94

Subscribed and sworn to before me this 4th day of February, 19 94.

Notary Public Sheryl L. Murphy  
Date Commission Expires 12-19-96



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)

Operator Name Oil Producers, Inc. of Kansas

Lease Name Carothers

Well # "A" # OWWO

Sec. 23 Twp. 33S Rge. 6

East

West

County Harper

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.)

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

List All E.Logs Run:  
no logs run

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		8 5/8"		218	common	160	
production		4 1/2"	9.5#	4449	50 50 POZ	125	10% salt 2% gel, 1/2% CFR-

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	
2	4390-4399	see attached initial completion report	
2	4370-4373		
2	4359-4361		

TUBING RECORD Size 2 3/8" Set At 4376.85 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 11/193 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 18 Bbls. Gas 440 Mcf Water 107 Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity 37

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval see perfs above

REMIT TO:

P.O. BOX 951046  
DALLAS, TX 75395-1046

CUSTOMER COPY



# HALLIBURTON ENERGY SERVICES

INVOICE

INVOICE NO.	DATE
509434	07/12/1993

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
CAROTHERS A-1 OWWO	HARPER	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
PRATT	VAL ENERGY	CEMENT PRODUCTION CASING	07/12/1993
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
646989	BRAD SIROKY		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	53341

OIL PRODUCERS, INC. OF KANSAS  
BOX 8647  
WICHITA, KS 67208

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA	MID CONTINENT				
000-117	MILEAGE	40	MI	2.75	110.00
		1	UNT		
001-016	CEMENTING CASING	4450	FT	1,410.00	1,410.00
		1	UNT		
40	CENTRALIZER 4-1/2 X 7 7/8 8.	5	EA	43.00	215.00
807-93004					
593	3-WIPER L-D PLUG - 4 1/2"	1	EA	159.00	159.00
801-0373					
594	4 1/2" LATCH DOWN BAFFLE	1	EA	100.00	100.00
801-03734					
018-317	SUPER FLUSH			100.00	1,200.00
504-308	CEMENT - STANDARD			6.76	425.88
506-105	POZMIX A	4216	LB	.055	231.88
506-121	HALLIBURTON-GEL 2%			.00	N/C
508-291	GILSONITE BULK	650	LB	.40	260.00
509-968	SALT	650	LB	.13	84.50
507-153	CFR-3	250	LB	4.55	232.05
509-968	SALT	250	LB	.13	32.50
500-207	BULK SERVICE CHARGE	151	CFT	1.25	188.75
500-306	MILEAGE-CMTG MAT DEL OR RETU	227.02	TMI	.85	192.97

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Wichita, Kansas

INVOICE SUBTOTAL	4,842.53
DISCOUNT-(BID)	871.62
INVOICE BID AMOUNT	3,970.91
*-KANSAS STATE SALES TAX	80.58
*-PRATT COUNTY SALES TAX	16.43

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> \$4,067.92

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.