

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE Approx. 150'

Operator: License # 8061  
Name: Oil Producers, Inc. of Kansas  
Address P.O. Box 8647  
Wichita, Ks. 67208  
City/State/Zip \_\_\_\_\_  
Purchaser: Western Gas Resources  
Operator Contact Person: Diana Richecky  
Phone (\_\_\_\_) 316 681-0231  
Contractor: Name: Val Energy, Inc.  
License: 5822  
Wellsite Geologist: William Shepherd

Designate Type of Completion  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_  
 Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIGW \_\_\_\_\_ Temp. Abd.  
 Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_  
\_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD \_\_\_\_\_  
\_\_\_\_\_ Plug Back \_\_\_\_\_ PBTB \_\_\_\_\_  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
11/19/93      11/25/93      1/2/94  
Spud Date      Date Reached TD      Completion Date

API NO. 15- 077-21,273-00-00 ORIGINAL  
County Harper  
N of W/2-W/2- NE Sec. 23 Twp. 33S Rge. 6  E/W  
4110 Feet from  S/W (circle one) Line of Section  
2310 Feet from  E/W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE,  SE, NW or SW (circle one)  
Lease Name Wolff Well # #1  
Field Name \_\_\_\_\_  
Producing Formation Mississippi dolomite ✓  
Elevation: Ground 1294 KB 1297  
Total Depth 4450 PBTB 4411  
Amount of Surface Pipe Set and Cemented at 225 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 cnt.

Drilling Fluid Management Plan CB 5-13-94  
(Data must be collected from the Reserve Pit)  
RECEIVED  
STATE CORPORATION COMMISSION  
chloride content 52,000 ppm Fluid volume 1400 bbls  
Development method used evaporation  
FEB 7 1994  
CONSERVATION DIVISION  
Wichita, Kansas  
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 Wolff

Well # 1

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3124	-1825
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Iatan	3470	-2180
List All E.Logs Run:		Stalnaker	3506	-2207
Compensated Density Neutron Log		Kansas City	3745	-2446
Dual Induction Log		Stark Shale	3950	-2651
Geological Log		Mississippi	4364	-3065
		LTD	4452	-3153

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"		225	60 40 POZ	140	2% gel, 3% CC
Production		4 1/2"	9.5#	4445	EA -2	125	5# gilsonite

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	4372-4384	see initial completion report

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>4373.11</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. <u>1/2/94</u>	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil <u>INT 147 BBLs</u> 8bbls	Gas <u>INT 147 BBLs</u> Mcf	Water <u>INT 147 BBLs</u> Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACD-18.)

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

Production Interval: see above perms



# HALLIBURTON ORIGINAL

REMI TO: P.O. BOX 951046 DALLAS, TX 75395-1046

INVOICE NO. DATE

Date: 509957 11/25/1993

WELL/LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
WOLFF 1	HARPER	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
PRATT	VAL ENERGY	CEMENT PRODUCTION CASING	11/25/1993
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
646989	BRAD SIROKY		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	60020

### DIRECT CORRESPONDENCE TO:

OIL PRODUCERS INC OF KANSAS  
BOX 8647  
WICHITA, KS 67208

OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2000  
OKLAHOMA CITY OK 73102-5601

### REFERENCE NO. DESCRIPTION QUANTITY UOM UNIT PRICE AMOUNT

000-117	MILEAGE CEMENTING ROUND TRIP	82 MI		2.75	225.50
001-016	CEMENTING CASING	4450 FT		1,545.00	1,545.00
018-317	SUPER FLUSH			100.00	1,200.00
12A	GUIDE SHOE - 4 1/2" BRD THD	1 EA		95.00	95.00
825-201					
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					
40	CENTRALIZER 4-1/2 X 7-7/8	6 EA		43.00	258.00
806.60004					
504-308	CEMENT - STANDARD	150 SK		6.96	1,044.00
509-968	SALT	700 LB		.13	91.00
509-968	SALT	250 LB		.13	32.50
508-291	GILSONITE BULK	750 LB		.40	300.00
508-127	CAL SEAL-60	7 SK		20.70	144.90
500-207	BULK SERVICE CHARGE	188 CFT		1.35	253.80
500-306	MILEAGE CMTG MAT DEL OR RETURN	338.25 TMI		.95	321.34

RECEIVED  
STATE CORPORATION COMMISSION  
FEB - 7 1994

CONSERVATION DIVISION  
Wichita, Kansas

5906

INVOICE SUBTOTAL	5,770.04
# & Lease	WOLFF
Drilling DISCOUNT (BID)	29166
Completion INVOICE BID AMOUNT	50
New Equipment	
Used Equipment	
OPS	
Dssc.	CEMENT LONG STRING

*Intangible*

INVOICE TOTAL - PLEASE PAY THIS AMOUNT 34,860.92

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

ORIGINAL

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31  
RUSSELL, KANSAS 67665

TO: Oil Producers, Inc. of Kansas  
P. O. Box 8647  
Wichita, KS 67208

INVOICE NO. 65395  
PURCHASE ORDER NO. \_\_\_\_\_  
LEASE NAME Wolff #1  
DATE 11-19-82

SERVICE AND MATERIALS AS FOLLOWS:

Common 84 sks @\$5.75 \$483.00  
Pozmix 56 sks @\$3.00 168.00  
Gel 3 sks @\$7.00 21.00  
Chloride 4 sks @\$25.00 100.00

Handling 140 sks @\$1.00 140.00  
Mileage (40) @\$0.04 per sk per mi 224.00  
Surface 430.00  
1 plug 42.00  
Mi @\$2.25 pmp trk chg 90.00

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STATE CORPORATION COMMISSION

FEB - 7 1991

CONSERVATION DIVISION  
Wichita, Kansas \$ 772.00

WOLFF #1  
926.00

Total \$1,698.00

339.60

Thank you!

5906

CEMENT SURFACE

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.

			SALES TAX	\$1.00
CURRENT	OVER 30 DAYS	OVER 60 DAYS	OVER 90 DAYS	TOTAL DUE
				\$300.00

A % PER MONTH SERVICE CHARGE ( WILL BE CHARGED ON ALL ACCOUNTS OVER 30 DAYS PAST DUE % PER ANNUM)

PLEASE PAY FROM THIS INVOICE