

ORIGINAL

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

Operator: License # 8061

Name: OIL PRODUCERS, INC. OF KANSAS

Address P.O. BOX 8647

City/State/Zip WICHITA, KANSAS 67208

Purchaser: FARMLAND INDUSTRIES

Operator Contact Person: DIANA RICHECKY

Phone (316) 681-0231

Contractor: Name: STERLING DRILLING CO

License: 5142

Wellsite Geologist: WILLIAM H. SHEPHERD

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:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

11/28/94 _____ 12/05/95 _____ 1/20/95 _____
Spud Date Date Reached TD Completion Date

API NO. 15- 145-21,422-0000
County PAWNEE
Approx 150' East of _____ E
_____ SW _____ SW _____ SW Sec. 32 Twp. 23 Rge. 16 W

330 Feet from SN (circle one) Line of Section

4800 Feet from BNW (circle one) Line of Section

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

Lease Name WURM Well # 1

Field Name CARPENTER

Producing Formation MISSISSIPPI CHERT and CONGLOMERATE

Elevation: Ground 2079 KB 2088

Total Depth 4350' PBDT 4304

Amount of Surface Pipe Set and Cemented at 352

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 cm.

Drilling Fluid Management Plan ALT 1 JH 4-24-96
(Data must be collected from the Reserve Pit)

Chloride content 9,500 ppm Fluid volume 800 bbls

Dewatering method used: hauled reserve pit and then dried

Location of fluid disposal if hauled offsite:

8-23-95

Operator Name Oil Producers, Inc. of Kansas

Lease Name Palmitier License No. 8061

SW Quarter Sec. 16 Twp. 25 S Rng. 16E/W

County Stafford Docket No. C-20,983

RECEIVED
STATE CORPORATION COMMISSION
AUG 23 1995
WICHITA, KANSAS

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 John S. Weir

Title President Date 8/21/95

Subscribed and sworn to before me this 21 of August, 1995.

Notary Public Carol Dummer

Date Commission Expires Sept 20, 1998

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)

CAROL DUMMER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. _____

SIDE TWO

Operator Name Oil Producers, Inc. of Kansas Lease Name WURM Well # 1

Sec. 32 Twp. 23S Rge. 16 East West County PAWNBEE

ORIGINAL

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 type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" 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	3665'	(-1570)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Brown Lime	3792'	(-1704)
List All E.Logs Run:	geo log, correlation cement bond	Lansing Kansas City	3799'	(-1711)
		Cong-Eros Miss	4244'	(-2156)
		Miss	4262'	(-2174)
		RTD	4350'	(-2252)

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	12 1/2"	8 5/8"		352	60 40 poz	200	2%gel 3% CC
production		4 1/2"	11.6#	4349	EA-2	100	500 gal supflush
					60 40 poz	50	

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				

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WICHITA, KANSAS

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	Depth
1shot/2 ft	4255'-4281'	1500 gal 15% HCS acid w/25 ball sealers	4255-4281
		Frac: 50,000 gal 40# X-link borate	
		gel and 70,000# sand	4255-4281
4shots/ft	4237'-4239' and 4243'-4245'	750 gal 15% HCS	4237-39, 43-45

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	4282.89			

Date of First, Resumed Production, SWD or Inj. 1/20/95	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production 80btfpd	Oil 12	Bbls.	Gas 0	Mcf	Water 68	Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: 4255-4281, 4243'-4245, 4237'-4239

ORIGINAL

STERLING DRILLING COMPANY

BOX 129

STERLING, KANSAS 67579

(316) 278-2131

15-145-2142Z

SAMPLE LOG ----- WURM #1

Located: SW SW SW Sec. 32-23S-16W, Pawnee County, Kansas

OWNER: OIL PRODUCERS, INC. OF KANSAS

ROTARY DRILLING CONTRACTOR: STERLING DRILLING COMPANY

COMMENCED: November 28, 1994

COMPLETED: December 5, 1994

TOTAL DEPTH: 4350' Driller

LOG

- 0' - 100' Surface Soil and Sand
- 100' - 355' Shales
- 355' - 1083' Red Bed and Shales
- 1083' - 1103' Anhy
- 1103' - 1330' Shales
- 1130' - 4350' Lime and Shale

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 AUG 28 1995
 CHURCHILL COUNTY, KANSAS
 WICHITA, KANSAS

CASING RECORD

Spud at 1:45 PM, 11-28-94. Drilled 355' of 12 1/4" hole. Ran 8 joints 8 5/8" surface casing. 340.33' set at 352' K.B. Cemented with 200 sacks 60/40 Pozmix with 2% gel and 3% cc. Plug down at 8:30 PM by Allied, ticket #6902. Good returns.

Ran 107 joints of 4 1/2" 10.5# used casing. 4354' pipe set 4348' KB. Cemented with 500 gallons of Superflush ahead of 50 sacks of 60x40 Pozmix followed with 100 sacks 12-05-94 by Howco, ticket #741528. 15 sacks in rathole.

DEVIATION SURVEY

1 1/2° @ 4575'

CUSTOMER COPY



HALLIBURTON ORIGINAL

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

INVOICE

INVOICE NO.	DATE
741528	12/05/1994

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
WURN 1		PAWNEE		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
PRATT		STERLING DRLG	CEMENT PRODUCTION CASING		12/05/1994
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
546989	BRAD SIROKY			COMPANY TRUCK	8170

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

DIRECT CORRESPONDENCE TO:
OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2000
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	80 MI		2.75	220.00
		1 UNT			
001-016	CEMENTING CASING	4349 FT		1,670.00	1,670.00
		1 UNT			
25	INSERT VALVE F. S. - 4 1/2"	1 EA		285.00	285.00
847-6316					
593	3-WIPER L-D PLUG - 4 1/2"	1 EA		159.00	159.00
801.0373					
594	4 1/2" LATCH DOWN BAKKIE	1 EA		100.00	100.00
801.03734					
40	CENTRALIZER 4-1/2 X 7-7/8	4 EA		43.00	172.00
806.60004					
018-315	MUD FLUSH	500 GAL		.65	325.00
504-130	CEMENT - 50/50 POZMIX STANDARD	50 SK		6.19	309.50
504-306	CEMENT - STANDARD	75 SK		7.82	586.50
508-127	CAL SEAL 60	4 SK		25.90	103.60
509-968	SALT	650 LB		.15	97.50
508-291	GILSONITE BULK	380 LB		.40	152.00
507-918	GASSTOP	35 LB		33.55	1,174.25
507-775	HALAD-322	53 LB		7.00	371.00
500-207	BULK SERVICE CHARGE	RD	149 CFT	1.35	201.15
500-306	MILEAGE CNTG MAT DEL OR RETURN	254 TMI		.95	241.30

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INVOICE SUBTOTAL

DISCOUNT- (BID)

INVOICE BID AMOUNT

*-KANSAS STATE SALES TAX

*-PRATT COUNTY SALES TAX

# & Lease	WURN #1	
Drilling		6,167.80
Completion	X	1,418.55
New Equipment		4,749.25
Used Equipment		
*-KANSAS STATE SALES TAX		145.45
*-PRATT COUNTY SALES TAX	Cement Prod CSN	29.68
INVOICE TOTAL - PLEASE PAY THIS AMOUNT		\$4,924.38

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.

ORIGINAL

To: Oil Producers Inc. of Kansas
P. O. Box 3647
Wichita, KS 67208

Invoice No. 67921
Purchase Order No.
Lease Name Wurm #1
Date 11-28-94

Service and Materials as Follows:

Common 120 sks \$35.75
Pozmix 30 sks \$33.00
Gel 3 sks \$39.00
Chloride 6 sks \$25.00

\$590.00 Lease WURM
240.00 Drilling X
27.00 Completion
750.00 Equipment 31,107.00

Handling 200 sks \$31.00
Mileage (30) \$3.04¢ per sk per mi
Surface
Mile \$32.25 pmp trk chg
1 plug
55' \$5.39¢

200.00
240.00 CEMENT SURFACE
430.00
67.50
42.00
21.45

421.39

Total

1,000.95
32,107.95

SO

21920 6138

Thank You!

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

OTHER CHARGES

11-28-94 SDC Stock, 100 Sample sacks at \$15.00 per c \$15.00
11-28-94 SDC Stock, 1 - 8 5/8" Shoe \$40.00

& Lease WURM
Drilling X
Completion
Equipment
TOTAL OF INVOICE =

\$26,695.10