# CTATE CORPORATION COMMISSION OF KANSAS CIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE

DESCRIPTION OF WELL AND LEASE	SWSWSE_ Sec13_ twp23 kge20
Operator: License 8061	
Name:OIL PRODUCERS, INC. OF KANSAS	Feet from E/W (circle one) Line of Section
Address P.O. BOX 8647	Footages Calculated from Nearest Outside Section Corner:  NE, SE) NW or SW (circle one)
City/State/Zip WICHITA, KANSAS 67208	Lease NameFROMMEWell # _1
	Field NameCORMICK
Purchaser:KANSAS INDUSTRIAL/ through KGS pipeline	Producing Formation MISSISSIPPI
Operator Contact Person: DIANA RICHECKY	Elevation: Ground2388 KB2393
Phone (_316_)601-0231	Total Depth5225PBTD5188
Contractor: Name:MALLARD JV, INC	
License:4958	Amount of Surface Pipe Set and Cemented at670
Wellsite Geologist: WILLIAM SHEPHERD	Multiple Stage Cementing Collar Used? YesX No
Designate Type of Completion	If yes, show depth set Feet
X New Well Re-Entry Workover	If Alternate II completion, cement circulated from
_x OilSWDSIOWTemp. AbdGasENHRSIGW	feet depth tow/sx cmt.
Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan AH 3-23-00 (Oata must be collected from the Reserve Pit)
If Workoyer:	(Data must be collected from the Réserve Pit)
Operator:	Chloride content17600ppm Fluid volume160bbls
Well Name:	Dewatering method used: EVAPORATION AND RESTORE SITE
Comp. DateOld Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf. Conv. to Inj/SWD	Operator Name
Plug Back PBTD  Commingled Docket No.  Dual Completion Docket No.  Other (SWD or Inia) Docket No.	
Other (SWD or Inj?) Docket No.	Lease Name License No.
10/15/99	Quarter Sec Twp S RngE/W
Spud Date Date Reached TD Completion Date	County Docket No
Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the	report shall be attached with this form. ALL CEMENTING TICKETS
All requirements of the tabutes, rules and regulations pro with and the Statements herein are complete and correct to t	omulgated to regulate the oil and gas industry have been fully compline best of my knowledge.
Signature John S.	Weir K.C.C. OFFICE USE ONLY
Title President Date	03/06/2000 F Letter of Confidentiality Attached C / Wireline Log Received
Subscribed and such to before me this 6 th of Mar	O3/06/2000 F Letter of Confidentiality Attached C Wifeline Log Received C Jecologist Report Received
+9000	Distribution  KCC SWD/Rep NGPA
Notary Public Suans & Fichesky	KGS Plug Other
Date Commission Expires	(Specify)

SIDE ONE

County \_\_KIOWA\_

API NO. 15- \_\_097-21447\_-0000

Form ACO-1 (7-91)

DIANA L. RICHECKY Notary Public - State of Kansas My Appt. Expires //12\_

RECEIVED STATE CORPORATION COMMISSION

MAR 7 - 2000

CONSERVATION DIVISION Wichita, Kansas

پن، Operator NameOil P	Producers. Inc.	of Kaneae	SIDE TWO	FROMME		Well f	1		
•		¬					00101		
sec. <u>    1</u> 5_ Twp. 29S	Rge20	— Last	countyki	.OWA			URIGII)		
INSTRUCTIONS: Show interval tested, tin hydrostatic pressures more space is needed.	me tool open s, bottom hole	and closed, flowing temperature, fluid	ations penetrate ng and shut-in recovery, and flo	d. Detail pressures, ow rates if	all cores. R whether shut-i gas to surface o	eport all n pressur during tes	drill stem tests e reached static t. Attach extra s		
Drill Stem Tests Take (Attach Additional		□ Yes ☒ No		Formatio	and Datums	sample			
Samples Sent to Geolo	ogical Survey	☐ Yes 전 No	Name HEEBNER LANSING		Top 4294' 4467'		Datum -1902' -2075'		
Cores Taken		☐ Yes ☒ No	KANSAS CITY MISSISSIPPI		4479* 5086*		-2087' -2694'		
Electric Log Run		Yes D No	LTD		5225		-2833'		
(Submit Copy) List All E.Logs Run: I	LOG, COMPENSA	OG, DUAL INDUCTION TED NEUTON DENSITY DUAL RECEIVER LOG	1						
	Report al	CASING RECORD  1 strings set-condu	⊢ New ⊠ ∪s		production, etc	σ.			
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		13 3/8"	48#	213	60 40 Poz	475	3% CC,2% GEL		
SURFACE	12 34"	8 5/8"	24#	670	ALW/Class A	185/125	3% CC ¼# Floseal		
PRODUCTION	7 7/8	5 /2"	15#	5228	EA-2	100	gilsonite		
	ADDITION	AL CEMENTING/SQUEEZE	E RECORD						
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percen	t Additive	s		
Shots Per Foot	PERFORATION Specify Footag	RECORD - Bridge Plue of Each Interval	ugs Set/Type Perforated		Fracture, Shot, d Kind of Mater		ueeze Record Depth		
				SEE ATTACHE	D INITIAL COMPL	ETION REPO	RT same		
TUBING RECORD 2 3	Size 3/8"	Set At 5171.77'	Packer At	Liner Run	☐ Yes 🖾	No			
Date of First, Resum 11/29/99 Estimated Producti		SWD or Inj. Produ	ucing Method Mcf Water pd	Flowing Pur	x mping Gas Lift Gas-Oil	Other (E	kplain) Gravity		
Disposition of Gas:  Vented Sold {If vented, sub	Used on I	_	Hole Perf.	□ Dually	Production Int				

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CONSERVATION DIVISION Wichita, Kansas

### ALLARD JV, Inc.

P. O. Box 1009 McPherson, KS 67460

316-241-4640

### **Drillers Log**

OPERATOR: Oil Producers, Inc. of Kansas

P. O. Box 8647

Wichita, KS 67208

WELL: Fromme #1

API#: 15-097-21447-0000

COMMENCED: October 15, 1999

COMPLETED: October 28, 1999

LOCATION: SW SW SE 330' FSL, 2310' FEL

Section 15, Township 29 S, Range 20 W

Kiowa County, KS

TOTAL DEPTH: 5225'

ELEVATION: 2387' GL, 2382' KB

STATUS: Set Casing - Mississippi formation

SPUD: 10:25 am 10/15/99

SIZE HOLE DRILLED: 15-1/2" x 233'

SURFACE CASING SIZE: 13-3/8" x 48# x 235.5' (7 jts.)

SET AT: 213'

CEMENT: \_

SIZE HOLE DRILLED: 12-1/4" x 675'

PRODUCTION CASING: 8-5/8" x 24# x 663.75' (16 jts.)

SET AT: 670.95'

CEMENT: 185 sacks Lite, 3% cc, and 125 sacks Class A, 3% cc, 2% gel

SIZE HOLE DRILLED: 7-7/8" x 5225' RTD PRODUCTION CASING: 5-1/2" x 5229'

SET AT: 5224'

CEMENT: 100 sacks EA-2

PD: 2:35 am 10/28/99

None DRILL STEM TESTS: ELECTRIC LOG: Yes

RECEIVED STATE CORPORATION COMMISSION

 $M\Delta R 7 - 2000$ 

CONSERVATION DIVISION Wichita, Kansas

#### OIL PRODUCERS INC., OF KS. INITIAL COMPLETION REPORT

WELL - FROMME #1

LEGAL - SW/SW/SE OF 15-29s-20w IN KIOWA CO. KS.

<u>API# - 15-097-21,477</u>

G.L. - 2388'

K.B. - 5' ABOVE G.L. @ 2393'

SURFACE CSN - 8 5/8" @ 670' WITH 310 SX, AND 13 3/8" @ 213'

RTD - 5225'

LTD - 5225'

PRODUCTION CASING - 5 1/2", 14# @ 5224' WITH 100 SX EA-2

TOP OF CEMENT - 4600' WITH EXCELLENT CEMENT BONDING.

PBTD - 5188' (ELI 11/3/99)

**PERFORATIONS** 

MISS CHERT----5100'-5105' 4/FT. 11/8/99

MISS DOLO-----5120'-5123' 4/FT. 11/8/99 MISS DOLO----5126'-5128' 4/FT. 11/8/99 MISS DOLO----5132'-5133' 4/FT. 11/8/99

<u>TUBING RAN</u> - 15' MA, SN, 165 JTS. 2 3/8" TUBING. (5153.67')

<u>TUBING SET @</u> - 5171.77' (SET 20' OFF BOTTOM 11/24/99)

AVERAGE JT - 31.23'

<u>PUMP RAN</u> - 2" X 1·1/2" X 14' RWTC WITH 6' GAS ANCHOR

RODS RAN - PUMP, 2' X 3/4", 112 - NEW 3/4" RODS, 93 - NEW 7/8" RODS, 6', 6', 4', P.R.

<u>PUMP SET @</u> - 5156.77'

PUMPING UNIT - SPEED KING 114, S.N.-1195, RATIO - 28.5:1, WITH 64" STROKE.

**ENGINE - CONTINENTAL C-66** 

SURFACE EQUIPMENT-20" X 8' VERTICAL SEPARATOR, 500#, WITH MANUAL DUMP, S.N.-2106 SKID MOUNTED WITH BS&B 2' X 10' LINE HEATER, S.N. - 11708

2 - 10' X 12' 210 BBL STEEL STOCK TANKS

4' X 20' HEATER TREATER

10' X 12' FIBERGLASS 200 BBL WATER TANK

RECEIVED 2" METER RUN, BARTON METER, WITH METER HOUSE. STATE CORPORATION COMMISSION

MAR 7 - 2000

#### 11/3/99

ELI WIRELINE ON LOCATION TO RUN CORRELATION & BOND LOG. FOUND TOTAL DEPTH - 5188' (THIS IS 19' HIGH TO TOP OF INSERT @ 5207') FOUND TOP OF CEMENT - 4600' WITH EXCELLENT CEMENT BONDING.

#### 11/8/99

COMANCHE WELL SERVICE ON LOCATION, RIGGED UP D-D DERRICK. SWAB 5 1/2" CASING DOWN TO 4700'.

ELI WIRELINE ON LOCATION TO PERFORATE PROPOSED INTERVALS IN MISS CHERT AND DOLOMITE.

PERFORATE MISS CHERT

5100'-5105' WITH 4 SHOTS/FT.

PERFORATE MISS DOLO

5120'-5123' WITH 4 SHOTS/FT.

PERFORATE MISS DOLO

5126'-5128' WITH 4 SHOTS/FT.

PERFORATE MISS DOLO

5132'-5133' WITH 4 SHOTS/FT.

FOUND TOTAL DEPTH - 5189'

NOTE: - HAD VERY GOOD GAS BLOW AFTER PERFORATING.

#### TEST MISS CHERT AND DOLOMITE NATURAL AS FOLLOWS:

FOUND FLUID LEVEL @ 3500' & SCATTERED. FLUID HAS COME UP HOLE 1200'.

SWAB WELL DOWN, STRONG GAS BLOW AND VERY GOOD SHOW OF OIL.

1/2 HR. NATURAL TEST - RECOVERED 100' FLUID (APPROX 2.5 BBLS), 95% OIL, 75 MCFPD GAS TEST.

ACID SERVICES ON LOCATION TO ACIDIZE ALL MISS INTERVALS WITH 2000 GALS 15% DSFE ACID AND 70 BALL SEALERS.

#### ACIDIZE ALL MISS PERFORATIONS AS FOLLOWS:

PUMP 500 GALS 15% DSFE ACID.

PUMP 1500 GALS 15% DSFE ACID WITH 70 BALL SEALERS SPACED EQUALLY.

LOAD HOLE WITH FIELD BRINE.

PRESSURE TO 1200# & STARTED FEEDING.

DISPLACE 500 GALS @ 4 BPM - 700# TO 600#.

DISPLACE 1500 GALS ACID W/BALLS @ 5 BPM - 600# TO 100#.

NOTE: EXPERIENCED POOR BALL ACTION.

ISIP - VAC, TTL LOAD - 173 BBLS.

COMANCHE RIGGED UP TO SWAB BACK ACID LOAD AND TEST MISS AFTER ACID.

#### **TEST MISS AFTER ACID AS FOLLOWS:**

FOUND FLUID LEVEL @ 1400' FROM SURFACE.

MADE 3 SWAB RUNS RECOVERING APPROX 30 BBLS. WELL KICKED OFF BLOWING SWAB OUT.

FLOW WELL FOR 30 MINUTES, RECOVERING APPROX 85 BBLS.

FLOW TEST FOR 30 MINUTES TO PIT. ESTIMATE GAS VOLUMES @ 6000 TO 8000 MCFPD.

RECOVERING HEAVY MIST OF FLUID @ APPROX 50% OIL.

NOTE: HAD TO SHUT WELL IN DUE TO EXTREME VOLUMES AND HIGH WINDS CAUSING A PAINTING EFFECT TO THE LANDSCAPE WITH OIL.

DECISION MADE TO PRODUCE WELL TEMPORARILY VIA 5 1/2" CASING, TO AVOID KILLING WELL IN ORDER TO RUN TUBING. IT WAS ALSO DECIDED NOT TO RE-TREAT WELL @ THIS TIME.

SHUT DOWN FOR THE DAY.

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CONSERVATION DIVISION Wichita, Kansas

11/9/99

SICP - 1260 psi,

SBHP - CALCULATES 1470 psi. (THIS IS PESSIMISTIC ASSUMING NO FLUID FILL-UP) COMANCHE RIGGED DOWN & MOVED OFF LOCATION.

WILL SET SURFACE EQUIPMENT AND LAY GAS LINE TO RADER LEASE AS SOON AS POSSIBLE.

11/10 THRU 11/18/99

BUILT TANK BATTERY GRADE 2200' TO THE ESE OF WELL ON SE CORNER OF LEASE.

SIOUX TANK TRUCKS AND STREMMEL ON LOCATION WITH TANK BATTERY EQUIPMENT AND SET UP TANK BATTERY AS FOLLOWS:

HEATER TREATER - 4' X 20'

(PURCHASED FROM STREMMEL)

STOCK TANKS - 2 - 10' X 12' 210 BBL STEEL

(FROM PAXTON)

WATER TANK - 10' X 12' 200 BBL FIBERGLASS

(FROM BENSON LEASE)

GAS MEASUREMENT - 2" METER RUN, METER WITH HOUSE (PURCHASE FROM MILLER)

GAS UNIT - 20" X 8' VERTICAL, 500# SEPARATOR W/MANUAL

DUMP. SN-2106. SKID MOUNTED WITH

BS&B LINE HEATER 2' X 10'. SN-11708

(FROM FLINN-A)

NOTE: - GAS UNIT WAS SET @ WELL HEAD.

GABEL LEASE SERVICE ON LOCATION TO LAY 2 3/8" STEEL LEAD LINE AND 2 3/8" STEEL GAS SALES LINE.

DITCHED AND LAID 2213' OF 2 3/8" STEEL TUBING LEAD LINE FROM GAS UNIT TO TANK BATTERY.

DITCHED AND LAID 4134' OF 2 3/8" STEEL TUBING LEAD LINE FROM GAS UNIT TO RADER TANK BATTERY AND TIED INTO GAS SALES LINE DOWNSTREAM OF COMPRESSOR. NOTE: - ALL 2 3/8" STEEL TUBING FROM OPIK HALLIBURTON STOCK.

11/18/99

SICP - 1390 psi, SBHP - CALCULATES 1626 psi, FIGURING NO FLUID.

PUT WELL IN SERVICE VIA FLOWING UP 5 1/2" CASING.

11/19/99

WELL PRODUCING 750 MCFPD, TRYING TO LOG OFF. OPEN WELL UP TO 1400 MCFPD.

11/20/99

WELL LOGGED OFF. ATTEMPT TO BLOW WELL TO KICK WELL OFF.

11/21/99

WELL LOGGED OFF. DECISION MADE TO RUN TUBING AND RODS, SET PUMPING UNIT.

11/23/99

RECEIVED

COMANCHET WEEL SERVICE ON LOCATION, RIGGED UP D-D POLE UNIT.

MAR 7 - 2000

CONSERVATION DIVISION Wichita, Kansas

#### 11/24/99

SIOUX TANK SERVICE ON LOCATION, DELIVERED TUBING FROM OPIK STOCK AND NEW 3/4" AND 7/8" RODS FROM A&W SUPPLY.

GREAT PLAINS ON LOCATION WITH HIGH PRESSURE TRUCK LOADED WITH 3% KCL WATER. KILL WELL WITH 80 BBLS TREATED WATER, USED ANOTHER 80 BBLS DURING JOB TO KEEP WELL OUIET.

#### COMANCHE RIGGED TO RUN PRODUCTION TUBING.

#### RAN PRODUCTION TUBING AS FOLLOWS:

MUD ANCHOR X 2 3/8"	15.00'
SEATING NIPPLE X 2 3/8"	1.10'
165 JTS. USED T&D 2 3/8" TUBING	5153.67'
K.B. (5' < 3' ABOVE G.L.)	2.00'
TUBING SET @	5171.77'
SEATING NIPPLE SET @	5156.77'
0 m . x	DIGITIES A COMPANIES OF A COMPANIES

TAG TOTAL DEPTH @ 5191' (BY TBG TALLY), PICK UP & SET TUBING 20' OFF BOTTOM.

#### RIG TO RUN BOTTOM HOLE PUMP AND RODS.

#### **RAN PUMP AND RODS AS FOLLOWS:**

2" X 1 1/2" X 14' RWTC WITH 6' GAS ANCHOR	16.00'
2' X 3/4" ROD SUB	2.00'
112 - NEW 3/4" NORRIS RODS	2800.00
93 ~ NEW 7/8" NORRIS RODS	2325.00'
6', 6', 4' X 7/8" ROD SUBS	16.00'
1 1/4" X 16' POLISHED RODS WITH 7' LINER	<u> 16.00'</u>
PUMP SET @	5156.77'

COMANCHE RIGGED DOWN & MOVED OFF LOCATION.

P&S ELECTRIC ON LOCATION WITH ROUSTABOUT CREW. BUILT PUMPING UNIT GRADE TO WEST OF WELL.

SIOUX TRUCK ON LOCATION WITH PUMPING UNIT AND ENGINE FROM WOLFF-B #1 WELL. <u>SET PUMPING UNIT</u> - SPEED KING 114, SN - 1195, RATIO - 28.5:1, WITH 64" STROKE. SET ENGINE - CONTINENTAL C-66.

P&S HOOKED UP WELL HEAD AND GAS SUPPLY TO ENGINE BACK FROM GAS SEPARATOR. PUT WELL IN SERVICE @ 9 SPM X 44" STROKE.
PUMP CAPACITY = 80 BTFPD @ 80% EFFICIENCY.

#### 11/25/99

WELL PRODUCED 10 BO, 17 BW, AND 0 MCF.

#### 11/26/99

WELL PRODUCED 1 BO, 8 BW, AND 0 MCF. WELL DOWN.

#### 11/27/99

WELL PRODUCED 0 BO, 62 BW, AND 0 MCF.





**SALES OFFICE:**105 S. Broedway
Suite #490
Wichita KS 67202
(316) 262-3699
(316) 262-5799 FAX
(316) 734-5071 Cel

SALES & SERVICE OFFIC 10244 NE Hiway 61 P.O. Box 8613 Pratt, KS 67124-8613 (316) 672-1201 (316) 672-5383 FAX (316) 546-5548 Cei

#### Invoice

Bill to:		6395			voice Date	Order	Order Date
	OIL PRODUCERS INC. O	F KANSAS	99	91048 1	0/28/99	2211	10/17/99
	P.O. Box 8647		Ceme	ent	Service Desi	cription	
	Wichita, KS 67208						
			·				A
				Lea Fron			Well 1
AFE	CustomerRep	Treater	11	Vell Type	Purchase Orde	er	Terms
	Bob Casper	Dave Scott	New	Well			Net 30
<u>ID.</u>	Description		<u>UOM</u>	Quantity	Unit Pri	<u>ce</u>	Price
D201	'A-CON' LITE BLEND		SK	200	\$14.6	8 \$2,93	6.00
D202	60/40 POZ		SK	275	\$8.00	\$2,20	0.00
C322	GILSONITE		LB	1100	\$0.5	5 \$60	5.00
C310	CALCIUM CHLORIDE		LBS	702	\$0.50	\$35	1.00
C195	CELLFLAKE		LB	106	\$1.7	7 \$18	7.62
E107	CEMENT SERVICE CHAI	RGE	SK	475	\$1.50	571	2.50
R401	STANDBY CEMENT PUN OF FRACTION	MPER, PER 8HRS.	EA	. 1	\$1,280.00	\$1,28	0.00
R402	CEMENT PUMPER, ADD LOCATION	ITIONAL HRS ON	HR	I	\$200.00	\$20	0.00
E100	HEAVY VEHICLE MILEA	GE - I WAY	MI	25	\$2.50	\$6:	2.50
E104	PROPPANT / BULK DELI MILE, \$200 MIN	V SERVICES/TON	TM	528	\$1.25	5 \$66	0.00
R201	CASING CEMENT PUMP	ER, 301-500'	EA	1	\$670.00	\$670	0.00
					Sub Total:	\$9,864	1.62
					Discount:	\$1,64	7.00
				Discou	nt Sub Total:	\$8,21	7.62

RECEIVED STATE CORPORATION COMMISSION

Taxes:

Total:

\$0.00

\$8,217.62

Tax Rate: 5,90%

MAR 7 - 2000

CONSERVATION DIVISION Wichita, Kansas

(T) Taxable Item

## ORIGINAL

	<b>.</b>	٠,	INVOICE N		<del></del>	ನೆ to Co <u>rre</u> ction		FIELD Well #	ORDER	<del></del>
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R ———	<del></del>		_		Customer Repres			Treato	DiScot	
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D202_	2155Ks	40/	60 pc		·				<u> </u>	
<u>e322</u>	4100	Gilso	puite						, ,	
C310	102 Lbs	Cal	a'um l	Chlorid	و				·	
0195	106 hbs	Cell	Flake	_	·					
EVOT	4155Ks	Cem	ent Sei	vice C	harge_					
R401	la	Sto	indby i	Charge	860					
R402	1 Ea	Ada	tional	Hrs	8 his	ļ <u>.</u>	<u> </u>			
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		+	Tox	d Pric	-		1			
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10244	NE Hiway 61 • I	P, O, Box	8613 • Pratt	. KS 67124-8	613 • Phone (316	6) 672-1201 • FAX	(316) 67	2-5383	TOTAL	<u> </u>

# ORIGINAL TREATMENT REPORT 014.44

						Customer ID						Date						
					7	7/17	d of K	Inc				10-11-99						
	VICE	L	LU		<u>\</u>	0000 F 1	onne					<b>евзе No.</b>		Well #				
Field Order	Start	Praj	f K	5		•	Carrings /3°9	8	233	<u> </u>	(	County Hiowa States						
Type Job Last l	inca By	38 Co	nduct	er 1	lew l	//e//		Form	ration				Legal Desc	19-7 19-7	20			
PI	PE DATA		PE	RFORA	TING DA	DATA FLUID USED						TF	REATMEN	IT RESUM	IE			
Casing Sign	Tubing	6ize	Shots/f	-1			200 sks	-thi	KOŁ NU PI	<i>ب</i> ک		RATE	PRESS	ISIP				
238	Depth			То		Description of	10/60			Meo	;	1500	5 Min.	<del></del>				
Volume,	3,0	,	From	1	To		73'SK	40/	6000	2/"	Min	-		10 Min.				
Max Press	Max Pr		From		To		Frac				Avg			15 Min.				
Well Connec	tion Annulu	Vol.	From	<u>.</u>	Τo						нн	Used	,	Annulus	Pressure			
Plug Depth	Packer	Depth	From		To		Flush	·			Gar	Volume		Total Lo	ped			
Customer R	Caspe	^			Ster	tion Manag	Dave	Aut	44			Treater Day	e Scott	<b>4</b> .				
Service Units	<del></del>			106		<i>13</i>	34	12	2/	32		70						
Time	Casing Pressure		ubing exeure	Bbis, i	Pumped		Rate				-	Servic	tog					
1760						147	-		Colle	ed -	04	+ 10	-15-99	Ca	art #1			
1900				TATE COR	RECEIVED PRATION	и <mark>СОМИ</mark> УДО	ISSION	0	nLa	4/80	7.	TrK						
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<u> </u>							Customer ID  Customer Prod of AS Inc						Date /8:/1/- 99							
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Field Order #	Stet	$\mathcal{P}_{\alpha}$	# K	ς		Fromme 273						+	County Kio	<u></u>		s	KS			
Time Joh	st Cive					· -	110			extion			///	Logal Dog	ription C		. <sup>Ω</sup>			
	ST LI YO			RFORA		BOATA FLUID USED						TREATMENT RESUME								
		Size	Shots/F		1110	יאם		l					RATE		ISIP					
Cooling Size			<del> </del>	<u>.</u>	<u> </u>			200 5/	ss 7/	X		Max		<u> </u>	5 Min					
273	340		From		To			200 St.	15 40	160 p	75 Z	Min		1500	10 M					
35,3	3.0		From ,		То				R3 40	160	202									
Max Pross	Max Pr	•63	From		То			Frec				Avg	_		15 M	in. 				
Well Connect	don Annulu	s Vol.	From		То							HH	Used	,	Annu	lus Pro	esure			
Plug Depth	Packer	Depth	From	_	То			Flush				Ger	Volume		Total	Load				
Customer Ra	Bob C	aspe			Ĭ	Statio	n Mana	Dave	Ay	try	/		Treater $\mathcal{L}$	que -	Scott					
Service Units	<u> </u>			106	•	2	3	34	1	<u>z /</u>	3:	2	70							
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Í	10244 NE	Hiwa	y 61 • F	o. O. Bo	υx 8	613	• Prat	t. KS 67	124-86	13 • F	hone (	316	672-1201	• FAX (3	16) 672	-538	33			

2578

### **ALLIED CEMENTING CO., INC.**

Federal Tax I.D.# 48-0727860

SERVICE POINT: REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 med. ladge JOB FINISH CALLED OUT ON LOCATION JOB START TWP. RANGE SEC. 6130Rm DATE 10-18-99 <u>5 759 m</u> હવ 20 7:00A.m. 10:30 Am COUNTY K:OW STATE LOCATION MUSILIANIE CAFE, 55-1/20 WELL# KS. LEASEFromme OLD OR NEW (Circle one) OWNER Oil Producers/Ks. CONTRACTOR MALLAND Drb TYPE OF JOB Surface Csa CEMENT HOLE SIZE بالاج AMOUNT ORDERED 1858Ks. ALW+3%cc CASING SIZE 858x 24 DEPTH 670' 1/4#F10-SeAl. 125365. CLASSA + 3%CC TUBING SIZE DEPTH DRILL PIPE DEPTH 2%Ge1 DEPTH TOOL @ <u>6.3</u>9 COMMON AMINIMUM 100 PRES. MAX 300 SHOE JOINT 41.90 MEAS. LINE POZMIX **@** @ 9.50 CEMENT LEFT IN CSG. GEL CHLORIDE @ 28.00 252.00 PERFS. DISPLACEMENT 40/2 Bbs. Fresh H-20 185 @ b.00\_ 1110.00 Acas 770-SFA1 46# **EQUIPMENT** @ @ CEMENTER LARRY Dreiling PUMP TRUCK 325.50 @ HELPER JUSTIN HARL <u>#\_343</u> <del>385-5</del>0 @ <u>/. 0.</u> HANDLING 3/0 **BULK TRUCK** 595.20 MILEAGE\_\_ 310x #229 DRIVER MARK Brongardt **BULK TRUCK** TOTAL # 3148.35 DRIVER SERVICE REMARKS: Pipe on Bottom-Break Circ. DEPTH OF JOB 6つの x+Pump 1855ks. ALW+ 300cc+ 14 Flo-Seal 1258Ks. Classat 3°0CC 2°0Ccl. Release Plug Pumpt Displace Pluguy 40/2 Bbls. Fresh Ho Bump Aug PUMPTRUCK CHARGE \_0 -300' EXTRA FOOTAGE 370' 159.10 @2.85 136.80 MILEAGE PLUG 878 Rubber @ 90.00 Shott In Coment Did Linc @ TOTAL \$ 255.90 CHARGE TO: O:1 Producers of Ks STREET PO. BOX 8647 FLOAT EQUIPMENT CITY WICHITA STATE KANSOS ZIP 67308 @ *45.00* ര RECEIVED @ STATE CORPORATION COMMISSION @ To Allied Cementing Co., Inc. MAR 7 - 2000 You are hereby requested to rent cementing equipment TOTAL # 45.00 and furnish cementer and helper to assist owner or CONSERVATION DIVISION contractor to do work as is listed. The above work was TAX Wichita, Kansas done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND TOTAL CHARGE CONDITIONS" listed on the reverse side. DISCOUNT -IF PAID IN 30 DAYS NET# = SIGNATURE X PRINTED NAME



E104

R210

MILE, \$200 MIN



Order Date

SALES OFFICE:

105 S. Broadway Suite #490 Wichita KS 67202 (316) 262-3699 (316) 262-5799 FAX (316) 734-5071 Cel

SALES & SERVICE OFFICE: 10244 NE Hiway 61 P.O. Box 8613 Pratt, KS 67124-8613 (316) 672-1201 (316) 672-5383 FAX

(316) 546-5548 Cer

Order

Invoice Date

#### Invoice

6395901

Bill to: 991077 10/31/99 2218  $\cdot 10/28/99$ OIL PRODUCERS INC. OF KANSAS Service Description P.O. Box 8647 Cement - Production String Wichita, KS 67208 WellLease Fromme 1 Purchase Order Well Type Terms Treater AFECustomerRep New Well Net 30 Dave Scott Shane Summers ID. **UOM Ouantity** Unit Price Price Description D204 SK 100 \$13.56 \$1,356.00 AA2 \$8.00 \$280,00 SK 35 D202 60/40 POZ \$0.55 LB 470 \$258.50 C322 **GILSONITE** C223 LBS 715 \$0.35 \$250,25 SALT (Fine) \$3.20 \$76.80 C192 FLA-1, FLUID LOSS LB 24 \$53.00 \$212.00 F101 CENTRALIZER, 5 1/2" EA 4 F151 \$251.00 \$251,00 LATCH DOWN PLUG & BAFFLE, 5 1/2" EA I JF 181 EA \$214.00 \$214.00 AUTO FILL FLOAT SHOE, 5 1/2" 1 C300 "A" FLUSH GAL 5 \$15.00 \$75.00 \$193,05 C312 LATEX GAL 13 \$14.85 \$70.00 \$70,00 R701 CEMENT HEAD RENTAL EA 1 E107 CEMENT SERVICE CHARGE SK 135 \$1.50 \$202,50 E100 25 \$2.50 \$62,50 HEAVY VEHICLE MILEAGE - 1 WAY М

> Sub Total: \$5,435.35 Discount: \$1,816.08 RECEIVED STATE CORPORATION COMMISSION Discount Sub Total: \$3,619.27 Tax Rate: 5.90% Taxes: \$0.00 MAR 7 - 2000 (T) Taxable Item Total: \$3,619,27

155

1

\$1.25

\$1,740.00

\$193,75

\$1,740.00

CONSERVATION DIVISION Wichita, Kansas

PROPPANT / BULK DELIV SERVICES/TON TM

CASING CEMENT PUMPER, 4501-5000'

EA

ORIGINAL

		INVOICE NO.	Subjec	nt to Correction	FIE	LD ORDER	02218
		Date 10-28-99	Lease	nme	Well #	1 176-1	29-20
5 E R	VICES.	Customer ID	County		State	Specion	LK5
<u> </u>	71 -		Depth Depth	Formation	<u> </u>	Shoe Joint	7P
H ///	frod 1	inc of KS	Casing 5/2 14px	Casing Depth	5225	Joh Tyrne	
Ř			Customer Repres	entative	<u>  58</u> 85	reales C	ring New Wel
G E		<del></del>	Shane	2 Summ	ers	Dave Sco	<i>#</i>
AFE Numbe		PO Number	Materials				
	· · · · · · · · · · · · · · · · · · ·	Lo tanines	Received by	X	June	\	COUNTING
Product Code	QUANTITY	MATERIAL, EQUIPMENT and	SERVICES USED	UNIT PRICE	AMOUNT	CORRECTION	AMOUNT
<u>D204</u>	100sks	AA-2			ļ		- <b> </b> <u>-</u> -
D302	355Ks	40/60 poz	·				
<u>(322                                   </u>	470 Lbs	Gilsonite		<u> </u>			<del>-</del>
<u> </u>	1115 Lbs	Salt fine		<del> </del> -			
<u> </u>	24 Lb's	FLA-1_ flu	///		<del> </del>		<del> </del>
<u>F101</u>	19 54	Centralizers	372 in				<del> </del>
F <u>151</u>	1 Ea	L.D. Plugt Bal		<del>}</del>		<del>-   ·</del>	<del></del>
F181	189	ISV-Flogt Sho	e 1/4/1/51/21	<u> </u>	<del> </del>		<del> </del>
<u> </u>	12 gal	A-tlush	T V	<del> </del>	<del>                                     </del>		-
(31)	13gal	Later Gas B		<u> </u>			+
<u>8701</u>	18CL	Cm+ Head Ren			_		<del></del>
<u>E107</u>	1355Ks	Cmt Service	Charge	<u> </u>		-	-
-	<del>  -</del>			<del>                                       </del>	_	<del> </del>	<del>                                     </del>
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			-	<u> </u>			<u> </u>
				RECEIVE	D		
			SIAI	E CORPORATION	COMMISSION		
				MAR 7 -	2000		
Eloo	189	UNITS LUGY MILES	25				
£104	155 tm	TONS 6,2 MILES		CONSERVATION I	IVISION		
B210	lea	EA. 4501-5000' PUMP C	HARGE	Trointa, Nan			
		Discounted Pr	<u>re=</u>	3619,27			<u> </u>
-	<del> </del>	+ Taxe's					
							<u> </u>
10244	NE Hiway 61 • I	P O, Box 8613 • Pratt KS 67124	I-8613 • Phone (316	672-1201 • FAX	(316) 672-5383	TOTAL	•

ORIGINAL TREATMENT REPORT 02051

					C	Customer ID					Date						
					C	7,7 P	rod Inc	c of K	5		10-27-99						
	VIGEL				L		rom Me				ese No.	_	Well #	7	-		
Field Order	Startic	Prat	H_K	Š		C3172 53724					County 11 owa State KS						
Type Job	rfred S	triv	ر ۱۹	New	wel	1		Formation			Logal Desc	<b>党</b> 9一:	20				
PI	PE DATA		PE	RFORA		TA	FL	UID USED			TI	REATMEN	T RESUM	ΛE			
Casing Size	Tubing :	Size	Shots/F	<b>-1</b>	98 <del>70</del> 5307		Cas Blok	45 11-2 Last 50			RATE	PRESS	ISIP	IŞIP			
3824	Depth		From		To		Pro Bodg 3	14.5		Max		2000	5 Min.		ē		
Volume	Volume		From '	ı	To		335H 40	1/60 poz		Min			10 Min.	•			
Max Proce	Max Pro	1	From		To		DOP=	7		Avg			15 Min.	•			
Well Connec	tion Annuius		From	·	To		ad Blob Is	28KCL		HHP	Used	,	Annulu	s Press	штө		
Plug Depth	Packer (	· 1	From		То	-	BBB/s M	ud flush		Gas \	/olume		Total L	oed			
Customer Re	apresentative5	na ne	S	u MMEN	Starti	on Mana		e Autr	٠,٧		Treater D	ave S	co#				
Service Units				106	1	3	32	10	/	$\neg$							
Time	Casing Pressure	Tub Pres	_		Pumped		Rato				Service	a Log					
1500								Called	04	1+		-					
1800							-	Trk's or			Safety	Mtu			-		
			•					Cent /	- 3	5-	7	- 7					
								l'sq on	Bot	tom	Drep	Ballt	Circ	V/R	a		
								Rigue	270	Ks	<del></del>			```	<del>/</del>		
0135	500			2	0	6 St 28 KCL					reflu	14			<u>-</u>		
0128	500			12		6 St Mud flu											
0 137	400			2.3	)	1	1	St Scar	<del>-</del>	er Cmt 2 12,8 opg 10sk's							
0138	400			13,	8	1	4	St Mixi w	19 /c	ed Cont 2 14.5ppg 10sk's							
<u>/</u> 149	300			13.8			4	Stmixine	Tai	/ lin	+46as1	Shok 2	14.5		25K's		
				29.9	Tota	15/		finish									
0155				10			5	Wash P	(MD	<b>4</b>	ine						
0137	250			_			7	Release		•		D150	14/1/2	20			
0113_	600	<u> </u>		105			<u> </u>	Liftin	9 Cr	nt	105	Bloks o	94-				
0217	1200			125		<u> </u>	9	Plug 1	bus.	<u>. j.</u>	PSI	Tesi	L 05	9			
0218	0							Release	D51	1			•	,			
245				5.7			2	Plug R.	<u>H</u>	1	1. H. 4.	255 K	40/6	0 ρ	xoz		
						2500		190 C	d	Cir	c Du	ri'ug '	Tob				
	·				STATE CO	HEUE RPORAT	IVED TON COMMISS	ION				<del>- J-</del>					
								て	σb	Cor	uplete	>					
						10R 7	- 2000			$\boldsymbol{v}_{-}$	hK YO		o#v				
	10244 NE F	liway	61 • 1	P. O. Bo	x 8613	• Prai	t. KS 671	24-8613 • Pl	ione (								