

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

API NO. 15- 135-23,060 **0001 ORIGINAL**

County NESS  
NE - NE - NE Sec. 20 Twp. 16 Rge. 23  <sup>B</sup>W

Operator: License # 8061

4950 Feet from (S)N (circle one) Line of Section

Name: OIL PRODUCERS, INC. OF KANSAS

330 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 Name MAST\_OWVO Well # 1

Purchaser: NA

Field Name \_\_\_\_\_

Operator Contact Person: DIANA RICHECKY

Producing Formation NA

Phone ( 316 ) 681-0231

Elevation: Ground 2498 KB 2503

Contractor: Name: PICKRELL DRILLING CO.

Total Depth 4575' PBDT 4531

License: 5123

Amount of Surface Pipe Set and Cemented at 259 (already set) \_\_\_\_\_

Wellsite Geologist: MONTE MARRS

Multiple Stage Cementing Collar Used?  Yes \_\_\_\_\_ No

Designate Type of Completion

If yes, show depth set 1899 Feet

New Well  Re-Entry  Workover

If Alternate II completion, cement circulated from DV tool 1899

Oil  SWD  SIOW  Temp. Abd.

feet depth to surface w/ 425 sx cmt.

Gas  ENHR  SIGW

Drilling Fluid Management Plan **UNSUCCESSFUL REENTRY 27**  
(Data must be collected from the Reserve Pit) 10-21-96 *Att 2.*

Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Chloride content 22,000 ppm Fluid volume 300 bbls

Operator: K & E Petroleum, Inc.

Dewatering method used: evaporation and restored when dry.

Well Name: MAST #1

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Comp. Date 6/11/86 Old Total Depth 4575

RECEIVED  
STATE CORPORATION COMMISSION  
7-27-95  
JUL 27 1995

Deepening  Re-perf.  Conv. to Inj/SWD

Operator Name \_\_\_\_\_

Plug Back  PBDT

Lease Name \_\_\_\_\_

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

Quarter CONSEMP Sec. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

06/09/95 06/11/95 6/15/95 not plugged

Date of **REENTRY** Date Reached TD Completion Date

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 John S. Weir

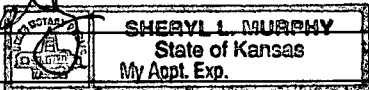
Title President Date 7/25/95

Subscribed and sworn to before me this 25th of July

19 95

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 MAST #1 OWWO Well # 1

Sec. 30 Twp. 16S Rge. 23  East  West County NESS

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 type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
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			
List All E.Logs Run:	correlation cement bond log			

CASING RECORD <input 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"		259			
production		4 1/2"	10.5#	4574	50/50 poz	35 sx	2%gel ahead of
					EA-2	75 sx	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	sur = 1899	65/35 poz	425	10% gel, 1/4# flo-seal/sx behind 20 bbls clay fix

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Squeeze Record (Amount and Kind of Material Used)	Depth
2	per attached completion report	500 gal 15% DSPE	4502-4508
2	4502' - 4508'		

<b>TUBING RECORD</b>		Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. none/non-commercaill to plug		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production NA	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  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: None

ORIGINAL

OIL PRODUCERS INC. OF KANSAS

SET & CEMENT PRODUCTION CASING

WELL - MAST #1 OWWO (PREVIOUSLY DRILLED BY K&E 11/86)

LEGAL DESCR. - NE/NE/NE OF 30-16s-23w IN NESS CO. KS.

GROUND ELEV. - 2498'

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

API # - 15-135-23,060-001

SURFACE CSN. - 8 5/8" @ 259'

RTD - 4575' (WASHED DOWN TO SAME)

LTD - 4576' (GREAT GUNS R.A. GUARD 11/6/95)

CASING ON LOCATION - 112 JTS. 4 1/2", 10.5# USED T&D 4654.15'

CASING RAN - 110 JTS. 4 1/2", 10.5# USED T&D RG-3 (4572.01')

CASING CHARGED - ALL PURCHASED FROM A&W SUPPLY.

CASING SET - 4574' (1' OFF BOTTOM)

D.V. TOOL SET @ - 1899'

SHOE JT. - 10.17'

TOP INSERT - 4563.83'

CENTRALIZERS SET @ - 4523', 4482', 4397', 1940', 1858'

BASKETS SET @ - 1940', 1043'.

FLUSH - 500 GALS MUD FLUSH BOTTOM STAGE.

CEMENT - 35 SX 50/50 POZ, 2% GEL (SCAVENGER) AHEAD OF 75 SX EA-2.

TWO STAGE CMT - 20 BBL CLAY FIX AHEAD OF 425 SX 65/35 POZ,  
10% GEL, 1/4# FLO-SEAL/SK. CIRCULATED TO SURFACE.

DRILLING CONTRACTOR - PICKRELL DRLG.

CEMENT CONTRACTOR - HALLIBURTON.

PLUG DOWN @ - 12:50 A.M. 6/12/95

NOTES - TWO-STAGE CEMENT CIRCULATED TO SURFACE.

RECEIVED  
STATE CORPORATION COMMISSION

JUL 27 1995

WICHITA, KANSAS

ORIGINAL

**OIL PRODUCERS INC., OF KS.**  
**COMPLETION REPORT**

**WELL** - MAST #1 OWWO (PREVIOUSLY DRILLED BY K&E 11/86)

**LEGAL** - NE/NE/NE OF 30-16s-23w IN NESS CO. KS.

**API#** - 15-135-23,060-001

**G.L.** - 2498'

**K.B.** - 5' ABOVE G.L.

**SURFACE CSN** - 8 5/8" @ 259'

**RTD** - 4575' (WASHED DOWN TO SAME 6/12/95)

**LTD** - 4576' (GREAT GUNS RA GUARD 11/6/86)

**PRODUCTION CSN** - 4 1/2", 10.5# SET @ 4574'

**PROD CSN CMT** - 35 SX 50/50 POZ AHEAD OF 75 SX EA-2)

**TWO-STAGE CMT** - DV TOOL @ 1899' W/425 SX TO SURFACE.

**PBTD** - 4531' (ELI CORRELATION LOG 6/14/95)

**PERFORATIONS** - CHEROKEE SAND 4502'-4508' 2/FT. 6/14/95

**6/13/95**

KIOWA WELL SERVICE ON LOCATION, RIGGED UP D-D DERRICK.  
SHUT DOWN FOR THE NIGHT.

**6/14/95**

FRITZLER TRUCKING ON LOCATION, UNLOADED 122 JTS. 2 3/8" TBG  
FROM SALSER B LEASE @ SUNRISE YARD IN NESS CITY.

GOLDEN-B HYDRA DRILL ON LOCATION W/DRILLING EQUIP.  
**RIH** - W/3 7/8" BIT & TBG. TAGGED DV TOOL @ 1895'.  
**DRILLED:** - OUT DV TOOL & CIRCULATED HOLE CLEAN.  
**POOH** - W/TBG & BIT.  
**RIH** - W/CASING SCRAPER & TBG.  
**REAMED** - OUT AREA OF DV TOOL UNTIL SMOOTH.  
**POOH** - W/TBG & SCRAPER.

ELI WIRELINE ON LOCATION TO RUN CORRELATION & CEMENT  
BOND LOG.  
**FOUND PBTD** - 4531' (THIS IS 33' HIGH TO TOP OF INSERT @ 4564')  
**FOUND GOOD CEMENT BONDING ACROSS CHEROKEE SAND INTERVAL.**  
**FOUND TOP OF CEMENT** - 4150'

RECEIVED  
STATE CORPORATION COMMISSION  
JUL 27 1995  
CONSERVATION DIVISION  
KANSAS DEPARTMENT OF REVENUE

ORIGINAL

6/14 CONT.

KIOWA WELL SERVICE SWABBED FRESH WATER FROM CASING DOWN TO 4300' FROM SURFACE.

ELI RIGGED TO PERFORATE CHEROKEE SAND INTERVAL.  
PERFORATED - CHEROKEE 4502'-4508' 2 SHOTS/FT. USING EXPENDABLE CSN GUN.

KIOWA SWABBED WELL DOWN TO PBTD. NO SHOWS OF OIL OR GAS.  
MADE 1-30 MINUTE TEST - RECOVERED 15' MUDDY WATER.  
SHUT DOWN FOR THE NIGHT.

6/15/95

FLUID LEVEL - 4200' DOWN. FREE OIL - 40', OVERNIGHT FILL OIL% - 13%.  
SBHP - (BASED ON FILL-UP) 142 psi.

SWABBED WELL DOWN.

HALLIBURTON ON LOCATION TO ACIDIZE CHEROKEE PERFS 4502'-4508' WITH 500 GALS 15% DSFE.

ACIDIZE CHEROKEE AS FOLLOWS:

PUMP 500 GALS 15% DSFE.  
LOADED HOLE W/FIELD BRINE.  
PRESSURED IN INTERVALS (OVER 30 MINS) TO 1100 psi, BROKE BACK TO 600 psi.  
START DISPLACING ACID @ 1/4 BPM - 600 psi TO 850 psi.  
INCREASED RATE TO 1 BPM - 900 psi TO 750 psi. (250 GALS)  
INCREASED RATE TO 1 1/2 BPM - 850 psi TO 800 psi (250 GALS)  
ISIP - 700 psi, VAC - 30 SECONDS, TTL LOAD - 84 BBLs.

HALLIBURTON RIGGED DOWN, KIOWA RIGGED TO SWAB BACK ACID LOAD & TEST WELL.

SWABBED FOR 1 1/4 HRS. RECOVERED 88.16 BBLs, W/FL LEV @ 3000' DOWN.  
NOTE: - ACID LOAD IS RECOVERED @ THIS POINT.  
TEST FOR 1 HR. RECOVERED 46.40 BBLs, TRACE OF OIL, FL LEV @ 3400' DOWN.

IT WAS DECIDED @ THIS POINT THAT WELL IS NON-COMMERCIAL.

KIOWA WELL SERVICE RIGGED DOWN & MOVED OFF LOCATION

END OF REPORT



BRAD SIROKY

RECEIVED  
STATE CORPORATION COMMISSION  
JUL 27 1995  
CONSULTING DIVISION  
WICHITA, KANSAS



CHARGE TO:  
**Oil Producers Inc. of Ks**  
 ADDRESS  
**P.O. Box 8647**  
 CITY, STATE, ZIP CODE  
**Wichita Ks 67208**

DUNCAN COPY

TICKET  
 No. **839607 - X**

HAL-1906-N

SERVICE LOCATIONS 1. <b>Hays 25525</b>	WELL/PROJECT NO. <b>1</b>	LEASE <b>MAST</b>	COUNTY/PARISH <b>NESS</b>	STATE <b>KS</b>	CITY/OFFSHORE LOCATION <b>Ransom</b>	DATE <b>6-11-95</b>	OWNER <b>SAME</b>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <b>Pickrell Drly</b>	RIG NAME/NO. <b>10</b>	SHIPPED VIA <b>5145 WELLSITE</b>	DELIVERED TO	ORDER NO.
3.	WELL TYPE <b>01</b>	WELL CATEGORY <b>01</b>	JOB PURPOSE <b>035</b>	WELL PERMIT NO. <b>N/A</b>	WELL LOCATION <b>W-4-N Ransom, Ks</b>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

STATE CORPORATION COMMISSION  
 JUL 27 1995  
 RECEIVED

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			U/M			
000-117		1			MILEAGE	96	mi		2.75	264.00
007-013	001-016	1			Pump Service	4575	FT		1765.00	1765.00
007-161		1			Pump Service ADD STAGE	1	EA	1299	1400.00	1400.00
26	847.6316	1			Insert Float Shoe	1	EA	4 1/2 in	285.00	285.00
27	815.19111	1			Fill up Unit	1	EA	4 1/2 in	45.00	45.00
40	806.60004	1			Centralizers	5	EA	4 1/2 in	50.00	250.00
320	800.8881	1			Cement Baskets	2	EA	4 1/2 in	105.00	210.00
71	813.80100	1			Multiple Stage Cement	1	EA	4 1/2 in	2085.00	2085.00
75	813.16410	1			Plug Set	1	EA	4 1/2 in	450.00	450.00
018-315		1			MUD Flush	500	gal		65	325.00
314-163		1			GLA-Fix II	2	gal		28.00	56.00

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED **6-11-95** TIME SIGNED **2:00**  A.M.  P.M.

do  do not require IPC (Instrument Protection).  Not offered.

SUB SURFACE SAFETY VALVE WAS <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		<b>SURVEY</b>		AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL <b>7135.00</b>
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?					FROM CONTINUATION PAGE(S) <b>7488.00</b>
TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
DATE SIGNED	TIME SIGNED		ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <b>14623.00</b>
TREE CONNECTION		TYPE VALVE	<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) **BRAD SWOKEY** CUSTOMER OR CUSTOMER'S AGENT SIGNATURE **X [Signature]** HALLIBURTON OPERATOR/ENGINEER **G. Palumbo 41489** EMP # **866** HALLIBURTON APPROVAL **[Signature]**



HALLIBURTON

TRK 3860-----2859-7050

TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 837607

HALLIBURTON ENERGY SERVICES

CUSTOMER Oil Producers of Kansas

WELL MAST \* /

DATE 6-11-95

PAGE 2 OF 2

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
504-316		1		B	Halliburton Light Cement	425				8 03	3,412 75	
504-130		1		B	50/50 Pozmix Standard	50				6 75	337 50	
506-121		1		B	-ak Halliburton Gel@2%						b/c	
508-308		1	1	B	Standard Cement	75				8 86	664 50	
509-968		1		B	Salt Blended W/75 Standard	600	1b			15	90 00	
507-775		1		B	Halad-322	53	1b			7 00	371 00	
508-127		1		B	Cal Seal	4				25 90	103 60	
507-210		1		B	Flocele	125	1b			1 65	206 25	
507-277		1		B	Halliburton Gel@4%	15				18 60	279 00	
500-207		1		B	SERVICE CHARGE				602	1 35	812 70	
500-306		1		B	MILEAGE CHARGE				48	95	1,210 75	
					TOTAL WEIGHT	53,103						
					LOADED MILES		48					
					TON MILES			1,274.472				

ORIGINAL

RECEIVED STATE CORPORATION COMMISSION

JUL 27 1995

CONSOLIDATED WHITEHALL KANSAS

No. B 285302

CONTINUATION TOTAL

7,488.05







**JOB LOG** HAL-2013-C

DATE: 6-11-95 PAGE NO. 1.  
TICKET NO. 839600

CUSTOMER: Oil Producers Inc of Ki WELL NO. 1 LEASE: MAST JOB TYPE: 2 SPACE PROD CS9

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1230							Called Out
	1715							On Locational Fle having down D.P.
	2050							start 4 1/2" casing in hole Drop Ball for Insert float
	2100							Casing on bottom DIV 1899'
	2110						600	Rig up to circulate Ball through insert
	2150		3 1/2					Rig up to pump truck Plug RAZ hole
	2155	4	12				400	<del>Plug RAZ hole</del> 15 sks sol/s. Poz Start mud flush
	2200							Start Cement
	2206	5	26				400	35 sks sol/s Poz mix 'A' 2% Gel 75 sks Standard Cement
	2208	5	74				200	Cement mixed Wash out pump & line Release Plug
	2225						150	Start Displacement
	2245						1200	Plug Down
	2245							RELEASE Pressure - Float Held
	2245							Drop Free Fall Plug
	2255	4	20				1400	Open DV Tool Start Circulating
	0000	4						Tie on to pump truck
	0043		170				300	Pump clafix & water
	0045	4					300	Start mixing cement 65/35 Pozmix 'A' 10% Gel 1/4" Floccul/sh
	0055		31				200	Cement mixed Release plug
	0200						100	Start Displacement w/ DELTA MUD Cement Circulating to Surface
							1300	Plug down Release Pressure - DV closed Wash up & Rack up Job Completed

ORIGINAL

Thank you David Lundy