

COPY *int*

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

Operator: License 8061Name: OIL PRODUCERS, INC. OF KANSAS

Address P.O. BOX 8647

City/State/Zip WICHITA, KANSAS 67208Purchaser: BOYD ROSENEOperator Contact Person: DIANA RICHECKYPhone (316) 681-0231Contractor: Name: VAL ENERGY, INC.License: 5822Wellsite Geologist: WILLIAM SHEPHERDDesignate 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 ☐ PSTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

10/14/98 10/17/98 10/30/98
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21763County SEWARD- C - E/2- SW Sec. 36 Twp. 32 Rge. 32 X E W1320 Feet from S/N (circle one) Line of Section3300 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)Lease Name SIMS Well # 2-36Field Name MASSONI NWProducing Formation CHASE GROUPElevation: Ground 2774 KB 2779Total Depth 2744' PSTD 2704'Amount of Surface Pipe Set and Cemented at 538Multiple 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.

Drilling Fluid Management Plan AH.L. 2-2-99 U.C.
(Data must be collected from the Reserve Pit)Chloride content 21000 ppm Fluid volume 1480 bblsDewatering method used: EVAPORATION AND RESTORE SITE

Location of fluid disposal if hauled offsite: _____

Operator Name Oil Producers, Inc. of Ks

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
rby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well.
ule 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. WeirTitle President Date 1/26/99Subscribed and sworn to before me this 26th of Jan.
19 99.Notary Public Diana L. RicheckyDate Commission Expires Jan 12, 2000

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/> Letter of Confidentiality Attached	
C	<input checked="" type="checkbox"/> Wireline Log Received	
C	<input checked="" type="checkbox"/> Geologist Report Received	
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input checked="" type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other
<u>IS</u> (Specify)		

Form ACO-1 (7-91)



Operator Name Oil Producers, Inc. of Kansas

SIDE TWO

Lease Name SIMSWell # 2-36

COPY

Sec. 36 Twp. 32S Rge. 32☐ EastCounty SEWARD☒ West

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.

1 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)

List All E.Logs Run:

GEOLOGICAL LOG, GAMMA RAY
CORRELATION CEMENT BOND LOG, SONIC
LOG, COMPENSATED NEUTRON DENSITY
LOG, DUAL INDUCTION LOG

☒ Log

Formation (Top), Depth and Datums

☐ Sample

Name	Top	Datum
HERINGTON	2566'	+ 213'
KRIDER	2600'	+ 179'
WINFIELD	2683'	+ 96'
LTD	2744'	+ 35'

CASING RECORD

☐ New ☒ 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"	28#	538	MidCon Lite	200	3% CC, 6% gel
PRODUCTION	7 7/8	4 1/2"	10.5 #	2750	Mid-con/EA2	300/100	

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
	2568-2574'	SEE ATTACHED INITIAL COMPLETION REPORT	same
1	2604-2606'		
1	2634-2640'		
1	2653-2658'		

TUBING RECORD	Size 2 3/8"	Set At 2656.00'	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	----------------	--------------------	-----------	-----------	---

Date of First, Resumed Production, SWD or Inj.	Producing Method	X
Estimated Production 11/1/98	Oil Bbls.	Gas 180mcfpd
	Mcf	Water BWPD
	Flowing Pumping	Gas Lift Other (Explain)
	Bbls.	Gas-Oil Ratio
		Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole☒ Perf.☐ Dually Comp.☐ Commingled

see sheet

☐ Other (Specify)

ORIGINAL

OIL PRODUCERS INC., OF KS.
INITIAL COMPLETION REPORT

WELL - SIMS #2-36

LEGAL - C-E/2-SW/4 OF 36-32s-32w IN SEWARD CO. KS.

API# - 15-175-21,763

G.L. - 1774'

K.B. - 5' ABOVE G.L. @ 1779'

SURFACE CSN - 8 5/8" @ 538' WITH 325 SX.

RTD - 2750'

LTD - 2744' (ELI 10/16/98)

PRODUCTION CSN - 4 1/2", 10.5# @ 2749' WITH 300 SX MID CON AND 100 SX EA-2

PBTD - 2704' (ELI WIRELINE 10/19/98), EZSV RETAINER @ 2690'.

TOP OF CEMENT CIRCULATED TO SURFACE.

PERFORATIONS - HERINGTON-----2568'-2574' 1 SHOT/FT. 10/21/98
 KRIDER-----2601'-2606' 1 SHOT/FT. 10/21/98
 KRIDER-----2634'-2640' 1 SHOT/FT. 10/21/98
 KRIDER-----2653'-2658' 1 SHOT/FT. 10/21/98
 WINFIELD-----2696'-2702' 2 SHOT/FT. 10/20/98 SQZ'D W/200 SX. UNDER PLUG

TUBING RAN - 15' MA, SN, 84 JTS. 2 3/8" (2656.00')

TUBING SET @ - 2675.10' (SET 12' OFF BOTTOM 10/27/98)

AVERAGE TBG JT. - 31.62

PUMP RAN - 2" X 1 1/2" X 12' RWTC WITH 6' GAS ANCHOR.

RODS RAN - PUMP, 2', 105 - 3/4" RODS, 2', 1 1/4" X 16' P.R.

PUMP SET @ - 2660.10'

PUMPING UNIT - NATIONAL 57, 44" STROKE, S.N. - 23776

MOTOR - 10 HP ELECTRIC.

SURFACE EQUIPMENT - 16' X 6' 200 BBL FIBERGLASS WATER TANK. CLOSED TOP
 UNION 30" X 10' VERTICAL SEPARATOR, 125# WP, MANUAL DUMP.
 2" METER RUN, METER WITH HOUSE.

CONSERVATION DIVISION
Wichita, Kansas

JAN 27 1999

RECEIVED
STATE OF KANSAS
DEPARTMENT OF REVENUE

ORIGINAL

10/19/98

ELI WIRELINE ON LOCATION TO RUN CORRELATION & SONIC CEMENT BOND LOG.
FOUND TTL DEPTH - 2704' (THIS IS 27' HIGH TO TOP OF INSERT @ 2721')
FOUND TOP OF CEMENT - SURFACE. WITH EXCELLENT CEMENT BONDING ACROSS PAY ZONES.

10/20/98

COMANCHE WELL SERVICE ON LOCATION, RIGGED UP D-D POLE UNIT.
SWAB WELL DOWN TO 2200' FROM SURFACE.

ELI WIRELINE ON LOCATION TO PERFORATE PROPOSED INTERVAL IN WINFIELD ZONE.
PERFORATED WINFIELD - 2696'-2702'. WITH 2 SHOTS/FT.
FOUND TTL DEPTH - 2702'.

COMANCHE SWABBED WELL DOWN TO TOTAL DEPTH.
½ HR. NATURAL TEST - RECOVERED 50' WATER WITH NO SHOW OF GAS.

HALLIBURTON ON LOCATION TO ACIDIZE WINFIELD PERFS WITH 750 GALS 15% DSFE ACID.

ACIDIZE WINFIELD PERFS AS FOLLOWS:

PUMP 750 GALS 15% DSFE ACID.
LOAD HOLE WITH FIELD BRINE
PRESSURED TO 2200 psi BROKE BACK.
DISPLACED 100 GALS ACID @ 4.5 BPM @ 522 psi.
DISPLACED 650 GALS ACID @ 6 BPM - 400 psi TO 320 psi.
ISIP - 100 psi., VAC - < 1 MINUTE.
TTL LOAD - 61 BBLS.

COMANCHE RIGGED TO SWAB BACK ACID LOAD AND TEST WINFIELD AFTER ACID.

TEST WINFIELD AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 50' FROM SURFACE.
SWAB WELL DOWN & RECOVERED 46.4 BBLS. VERY SLIGHT SHOW OF GAS.
½ HR. TEST - RECOVERED 100' WATER WITH VERY SLIGHT SHOW OF GAS.

ELI ON LOCATION TO SET HALLIBURTON EZSV CEMENT RETAINER.
SET HALLIBURTON EZSV RETAINER @ - 2690'.

COMANCHE RIGGED TO RUN STINGER FOR EZSV AND TUBING.
RIH - WITH STINGER AND TUBING. STING INTO EZSV @ 2690'.

HALLIBURTON ON LOCATION TO SQUEEZE WINFIELD PERFS 2696' - 2702' WITH 200 SX CLASS-H CEMENT TO MINIMIZE RISK OF WATER ENCROACHMENT TO HERINGTON AND KRIDER FORMATIONS.

SQUEEZE WINFIELD PERFORATIONS AS FOLLOWS:

ESTABLISH INJECTION RATE @ 2 1/4 BPM - 400 psi.
MIX & PUMP 200 SX CLASS-H CEMENT.
DISPLACE CEMENT @ 1 ½ BPM - 400 psi TO 1400 psi.
STING OUT OF EZSV RETAINER & REVERSE CIRCULATE CLEAN.
SHUT DOWN FOR THE NIGHT.

10/21/98

COMANCHE WELL SERVICE ON LOCATION. POOH - WITH TUBING AND STINGER.

CONSERVATION DIVISION
Wichita, Kansas

JAN 27 1999

RECEIVED
STATE CORPORATION COMMISSION

10/21 CONT.

COMANCHE SWABBED WELL DOWN TO 2200' FROM SURFACE.

ELI WIRELINE ON LOCATION TO PERFORATE PROPOSED INTERVALS IN HERINGTON AND KRIDER FORMATIONS.

PERFORATED HERINGTON 2568'-2574' WITH 1 SHOT/FT.
PERFORATED KRIDER 2601'-2606' WITH 1 SHOT/FT.
PERFORATED KRIDER 2634'-2640' WITH 1 SHOT/FT.
PERFORATED KRIDER 2653'-2658' WITH 1 SHOT/FT.
FOUND TOTAL DEPTH - 2690'.

COMANCHE SWABBED WELL DOWN TO TTL DEPTH.

½ HR. NATURAL TEST - RECOVERED NO FLUID OR GAS.

HALLIBURTON ON LOCATION TO ACIDIZE HERINGTON AND KRIDER PERFORATIONS WITH 1500 GALS 15% DSFE ACID AND 40 BALL SEALERS.

ACIDIZE HERINGTON AND KRIDER PERFS AS FOLLOWS:

PUMP 500 GALS 15% DSFE ACID.
 PUMP 1000 GALS 15% DSFE ACID WITH 1 BALL SEALER/25 GALS. (40 BALLS)
 LOAD HOLE WITH 7 BBLs FIELD BRINE.
 PRESSURED TO 250 psi & BROKE BACK.
 DISPLACED 500 GALS ACID @ 5 BPM - 0 psi.
 DISPLACED 500 GALS ACID WITH BALLS @ 5 BPM - 0 psi TO 1700 psi. (BALLED OFF)
ISIP - VAC. TOTAL LOAD - 67 BBLs.

COMANCHE RIGGED TO SWAB BACK ACID LOAD AND TEST HERINGTON AND KRIDER PERFS AFTER ACID.

TEST HERINGTON AND KRIDER PERFS AFTER ACID AS FOLLOWS:

FOUND FL LEV @ 50' FROM SURFACE.
 SWAB WELL DOWN, RECOVERED 45.24 BBLs WITH SHOW OF GAS.
½ HR. TEST - RECOVERED 3.48 BBLs, MEASURED GAS @ 59 MCFPD.
½ HR. TEST - RECOVERED 2.32 BBLs, MEASURED GAS @ 100 MCFPD.
½ HR. TEST - RECOVERED 1.16 BBLs, MEASURED GAS @ 144 MCFPD.
½ HR. TEST - RECOVERED 0.00 BBLs, MEASURED GAS @ 336 MCFPD.
½ HR. TEST - RECOVERED 0.50 BBLs, MEASURED GAS @ 546 MCFPD.
 SHUT DOWN FOR THE NIGHT.

10/22/98

SICP - 375 psi, SBHP - CALCULATES 407 psi. (FIGURING NO FLUID.)
 BLEW WELL DOWN, WELL KICKED OFF FLOWING.

HALLIBURTON ON LOCATION TO FRACTURE HERINGTON AND KRIDER PERFORATIONS WITH 22,100 GALS 70% N2 FOAM AND 31,000# 16/30 SAND.

FRACTURE HERINGTON AND KRIDER AS FOLLOWS:

PUMP 6500 GALS 70% N2 FOAM PAD AND ESTABLISH INJECTION RATE @ 15.7 BPM - 1094 psi.
 PUMP 1000# 16/30 SAND @ .5 PPG (2000 GALS) @ 15.8 BPM - 1092 psi.
 PUMP 3000# 16/30 SAND @ 1 PPG (3000 GALS) @ 16 BPM - 1069 psi.
 PUMP 6000# 16/30 SAND @ 2 PPG (3000 GALS) @ 17 BPM - 1000 psi.
 PUMP 9000# 16/30 SAND @ 3 PPG (3000 GALS) @ 17.4 BPM - 940 psi.
 PUMP 12,000# 16/30 SAND @ 4 PPG (3000 GALS) @ 17.9 BPM - 987 psi.
 PUMP 1600 GALS 70% N2 FOAM DISPLACEMENT @ 15.6 BPM - 1195 psi.

RECEIVED
 STATE CORPORATION COMMISSION
 JAN 27 1999
 CONSERVATION DIVISION
 Wichita, Kansas

ORIGINAL

SIP - 1100 psi, 5 MIN SIP - 934 psi, 10 MIN SIP - 899 psi, 15 MIN SIP - 856 psi.

10/22 CONT.

LEFT WELL SHUT IN FOR 2 HRS. RIGGED TO BLOW BACK N2 FRAC VIA 3/4" CHOKE NIPPLE.

FLOW TEST HERINGTON AND KRIDER AFTER FRAC AS FOLLOWS:

OPEN WELL UP VIA 3/4" CHOKE NIPPLE, CSN PRESSURE 640 psi.

FLOW 1 HR. THROUGH 3/4" CHOKE NIPPLE, FCP - 60 psi. OPEN WELL UP THROUGH 2" LINE.

FLOW 1 1/2 HRS TO PIT UNLOADING FLUID AND SAND.

1/2 HR. FLOW TEST - RECOVERED 9.28 BBLS, MEASURED GAS @ 1421 MCFPD.

1/2 HR. FLOW TEST - RECOVERED 5.80 BBLS, MEASURED GAS @ 1700 MCFPD.

1/2 HR. FLOW TEST - RECOVERED 2.32 BBLS, MEASURED GAS @ 1836 MCFPD.

1/2 HR. FLOW TEST - RECOVERED 3.48 BBLS, MEASURED GAS @ 1871 MCFPD.

SHUT WELL IN FOR THE NIGHT.

10/23/98

SICP - 380 psi, SBHP - CALCULATES 412 psi (ASSUMING NO FLUID FILL-UP)

OPEN WELL UP TO FLOW TEST WELL.

CONTINUE FLOW TESTING WELL AFTER FRAC AS FOLLOWS:

1 HR. FLOW TO PIT - BLOW WELL DOWN.

1/2 HR. FLOW TEST - RECOVERED 3.42 BBLS, MEASURED GAS @ 2196 MCFPD.

1/2 HR. FLOW TEST - RECOVERED 1.16 BBLS, MEASURED GAS @ 2022 MCFPD.

1/2 HR. FLOW TEST - RECOVERED 1.16 BBLS, MEASURED GAS @ 1980 MCFPD.

1/2 HR. FLOW TEST - RECOVERED 2.32 BBLS, MEASURED GAS @ 1980 MCFPD.

1/2 HR. FLOW TEST - RECOVERED 2.32 BBLS, MEASURED GAS @ 1911 MCFPD.

SHUT WELL IN FOR THE WEEKEND.

10/26/98

SICP - 380 psi.

HALLIBURTON ON LOCATION WITH KILL TRUCK. PUMP 50 BBLS TREATED WATER TO KEEP WELL QUIET.

COMANCHE RIGGED UP SAND PUMP. SAND PUMPING HAVING TROUBLE WITH PUMP STICKING.

WELL KICKED OFF FLOWING TWICE REQUIRING HALLIBURTON TO PUMP MORE TREATED WATER.

ATTEMPTED TO UN IN HOLE WITH TUBING, FINDING SAND FILL-UP TO 2653'.

POOH WITH TUBING. ORDER OUT DIFFERENT SAND PUMP.

SHUT DOWN FOR THE NIGHT.

10/27/98

SICP - 380 psi.

NICHOLS ON LOCATION WITH HIGH PRESSURE WATER TRUCK. PUMPED 50 BBLS TREATED WATER TO KEEP WELL QUIET.

COMANCHE RIGGED UP REPLACEMENT SAND PUMP.

CLEAN OUT WELL BORE OF REMAINDER FRAC SAND AND BALL SEALERS.

RIG DOWN SAND PUMP.

RIG UP TO RUN PRODUCTION TUBING.

RAN TUBING AS FOLLOWS:

MUD ANCHOR X 2 3/8"	15.00'
SEATING NIPPLE X 2 3/8"	1.10'
84 JTS. USED TESTED AND DRIFTED 2 3/8" TUBING	2656.00'
K.B. (5' < 2' ABOVE G.L.)	3.00'
<u>TUBING SET @</u>	2675.10'

RECEIVED
STATE COMMISSION
JAN 27 1999
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

SEATING NIPPLE SET @

2660.10'

10/27 CONT.

TAGGED TOTAL DEPTH @ 2687' (BY TBG TALLY) PICK UP & SET TBG 12' OFF BOTTOM.

RIGGED TO RUN BOTTOM HOLE PUMP AND INSPECTED 3/4" RODS.

RAN BOTTOM HOLE PUMP AND RODS AS FOLLOWS:

2" X 1 1/2" X 12' RWTC WITH 6' GAS ANCHOR	14.00'
2' X 3/4" ROD SUB	2.00'
105 - 3/4" INSPECTED RODS	2625.00'
2' X 3/4" ROD SUB	2.00'
1 1/4" X 16' POLISHED ROD	16.00'
<u>PUMP SET @</u>	<u>2660.10'</u>

CLAMPED RODS OFF. COMANCHE RIGGED DOWN & MOVED OFF LOCATION.

10/28 THRU 10/30/98

GABEL LEASE SERVICE ON LOCATION, LAID 2" POLY GAS LINE TO EAST AND TIED INTO MAIN GAS LINE.

HOOKED UP WELL HEAD AND LAID 2" PVC WATER LINE FROM WELL TO SOUTH AND TIED INTO 200 BBL FIBERGLASS CLOSED TOP WATER TANK.

HOOKED UP VERTICAL SEPARATOR.

HOOKED UP METER RUN AND METER.

PUT WELL IN SERVICE 10/30/98

END OF REPORT

BRAD SIROKY

RECEIVED
STATE CORPORATION COMMISSION
JAN 27 1999
CONSERVATION DIVISION
Wichita, Kansas