

ORIGINAL

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

API NO. 15- 175-21776-0000

County SEWARD

N/2- NW Sec. 22 Twp. 33 Rge. 31 E/W

4620 Feet from S/N (circle one) Line of Section

3960 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 THORP B Well # 1

Field Name KISMET

Producing Formation CHASE GROUP

Elevation: Ground 2742 KB 2752

Total Depth 2800' PBTB 2684

Amount of Surface Pipe Set and Cemented at 547

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan *Att. 1, 12-22-99 U.C.*
(Data must be collected from the Reserve Pit)

Chloride content 7540 ppm Fluid volume 260 bbls

Dewatering 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.

Operator: License 8061

Name: OIL PRODUCERS, INC. OF KANSAS

Address P.O. BOX 8647

City/State/Zip WICHITA, KANSAS 67208

Purchaser: BOYD ROSENE

Operator Contact Person: DIANA RICHECKY

Phone (316) 681-0231

Contractor: Name: VAL ENERGY, INC.

License: 5822

Wellsite Geologist: WILLIAM SHEPHERD

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

X 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 PBTB

Commingle Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

7/29/99 8/1/99 09/27/99

Spud Date Date Reached TD Completion Date

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 President Date 12/13/99

Subscribed and sworn to before me this 13th of December, 1999.

Notary Public Diana L. Richecky

Date Commission Expires Jan 12, 2000

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)

Form ACO-1 (7-91)



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DEC 14 1999

CONSERVATION DIVISION
WICHITA, KS

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

Sec. 22 Twp. 33S Rge. 31
 East
 West

SIDE TWO
 County SEWARD

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	HERINGTON	2604'	+ 148'
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	KRIDER	2647'	+ 105'
(Submit Copy)		WINFIELD	2699'	+ 53'
List All E.Logs Run:	GEOLOGICAL LOG, GAMMA RAY	RTD	2800'	- 48'
	CORRELATION CEMENT BOND LOG,			
	GAMMA RAY NEUTRON			

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 1/4	8 5/8"	24#	546	60 40 Poz n	300	3% CC,
PRODUCTION	7 7/8	4 1/2"	10.5 #	2799	MidCon/EA2	300/100	gas stop

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	
1	2568-2577'	SEE ATTACHED INITIAL COMPLETION REPORT	same
2	2601-2616'		
1	2637-2660'		
2	2699-2705'		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	2675.67'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method	x Flowing Pumping Gas Lift Other (Explain)			
Estimated Production 10/1/99	Oil Bbls.	Gas 110mcfpd	Mcf	Water Bbls.	BWPD
Disposition of Gas:		METHOD OF COMPLETION		Production Interval	
<input type="checkbox"/> Vented	<input checked="" type="checkbox"/> Sold	<input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole	<input checked="" type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.
(If vented, submit ACO-18.)		<input type="checkbox"/> Other (Specify)	<input type="checkbox"/> Commingled <u>see sheet</u>		

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CONSERVATION DIVISION
 WICHITA, KS

OIL PRODUCERS INC., OF KS.
INITIAL COMPLETION REPORT

WELL THORPE B #1

LEGAL - N/2 - NW/4 OF 22-33s-31w IN SEWARD CO. KS.

API # - 15-175-21,776

K.B. - 10' ABOVE G.L. @ 2752'

G.L. - 2742'

SURFACE CSN - 8 5/8" @ 560'

RTD - 2800'

PRODUCTION CSN - 4 1/2", 10.5# @ 2799' W/300 SX MID CON AND 100 SX EA-2.

TOP CEMENT - CEMENTED TO SURFACE WITH EXCELLENT BONDING ACROSS PAY ZONES.

PBTD - 2748' (ELI 9/20/99), 2688' (ELI 9/22/99), 2684' (BY TBG TALLY 9/24/99)

CEMENT RETAINER - 2690'

PERFORATIONS

HERINGTON-----	2568'-2577' 1/FT
KRIDER-----	2601'-2616' 2/FT
LOWER KRIDER----	2637'-2660' 1/FT
WINFIELD-----	2699'-2705' 2/FT. SQUEEZED W/150 SX.

TUBING RAN - 10' X 2 3/8" BULL PLUGGED SUB, 3' PS, SN, 85 JTS. 2 3/8" (2654.57')

TUBING SET @ - 2675.67' (SET 8' OFF BOTTOM 9/24/99)

AVERAGE TBG JT. - 31.23'

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' POLISHED ROD.

PUMP SET @ - 2662.67'

PUMPING UNIT - CHURCHILL-50, SN-192863, MODEL # 9M-50-84-42, RATIO-31.1:1

MOTOR - 10 HP ELECTRIC

SURFACE EQUIP - NONE. GOING THROUGH SEPARATOR OF THORPE #2.

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CONSERVATION DIVISION
WICHITA, KS

9/20/99

COMANCHE WELL SERVICE ON LOCATION, RIGGED UP D-D DERRICK.
ELI WIRELINE ON LOCATION TO RUN GAMMA-RAY, NEUTRON, CORRELATION, AND SONIC
CEMENT BOND LOG.

FOUND TTL DEPTH - 2748' (THIS IS 23' HIGH TO TOP OF INSERT @ 2771')

FOUND TOP OF CEMENT - THIS WELL CEMENTED TO SURFACE W/EXCELLENT CEMENT BONDING.

COMANCHE SWABBED 4 1/2" CASING DOWN TO 2200' FROM SURFACE.

ELI RIGGED TO PERFORATE PROPOSED INTERVAL IN WINFIELD.

PERFORATED WINFIELD - 2699'-2705' WITH 2 SHOTS/FT.

COMANCHE SWABBED 4 1/2" CASING DOWN TO TTL DEPTH.

1/2 HR. NATURAL TEST - RECOVERED NO FLUID OR GAS.

ACID SERVICES ON LOCATION TO ACIDIZE WINFIELD WITH 1000 GALS 15% DSFE ACID.

ACIDIZE WINFIELD AS FOLLOWS:

PUMP 1000 GALS 15% DSFE ACID

LOAD HOLE WITH 20 BBLs FIELD BRINE

PRESSURE TO 1350#, BROKE BACK TO 300#

DISPLACE ACID @ 3 BPM @ 400#-350#.

ISIP - 100#, VAC - < 1 MINUTE.

TTL LOAD - 68 BBLs.

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

TEST WINFIELD AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 300' FROM SURFACE.

SWABBED WELL DOWN, RECOVERED 60 BBLs.

1/2 HR. TEST - RECOVERED 6.4 BBLs WATER, VERY SLIGHT SHOW OF GAS.

1/2 HR. TEST - RECOVERED 4 BBLs WATER, VERY SLIGHT SHOW OF GAS.

NOTE: - IT IS DETERMINED THAT WINFIELD IS WET AND NON-COMMERCIAL. WILL SQUEEZE
WINFIELD PERFORATIONS TO MINIMIZE POSSIBILITIES OF COMMUNICATION FROM HERINGTON-
KRIDER FRACTURE TO WINFIELD WATER.

ELI WIRELINE ON LOCATION TO SET CEMENT RETAINER ABOVE WINFIELD PERFORATIONS.

SET CEMENT RETAINER - 2690'

COMANCHE RIGGED TO RUN RETAINER STINGER AND TUBING.

RIH - WITH STINGER AND TUBING. STING INTO RETAINER @ 2690'.

ACID SERVICES ON LOCATION TO SQUEEZE WINFIELD PERFS WITH 150 SX COMMON CEMENT
WITH 2% C-C IN LAST 50 SX.

SQUEEZE WINFIELD PERFS AS FOLLOWS:

ESTABLISH INJECTION RATE @ 2.5 BPM - 500#.

MIX AND PUMP 100 SX COMMON CEMENT

MIX AND PUMP 50 SX COMMON CEMENT WITH 2% C-C

DISPLACE CEMENT @ 2.5 BPM - 500# TO 1400# AND HELD.

REVERSE OUT APPROX 1/2 BBL CEMENT. CIRCULATE CLEAN.

POOH - WITH TUBING.

SHUT DOWN FOR THE NIGHT.

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SHUT DOWN ALLOWING CEMENT TO SET.

CONSERVATION DIVISION
WICHITA, KS

9/22/99

COMANCHE WELL SERVICE ON LOCATION. SWAB 4 1/2" CASING DOWN TO 2200' FROM SURFACE.

ELI WIRELINE ON LOCATION TO PERFORATE PROPOSED INTERVALS IN HERINGTON AND KRIDER FORMATIONS, UTILIZING 32 GRAM EXPENDABLE CASING GUNS.

PERFORATE LOWER KRIDER - 2637'-2660' WITH 1 SHOT/FT.
PERFORATE UPPER KRIDER - 2601'-2616' WITH 2 SHOT/FT.
PERFORATE HERINGTON - 2568'-2577' WITH 1 SHOT/FT.
FOUND TTL DEPTH - 2688'.

COMANCHE SWABBED WELL DOWN TO TTL DEPTH 2688'.

1/2 HR. NATURAL TEST - RECOVERED NO FLUID OR GAS.

ACID SERVICES ON LOCATION TO FRACTURE HERINGTON AND KRIDER PERFORATIONS WITH 23,750 GALS 70% NITROGEN FOAM AND 31,000# 12/20 SAND. WILL SPEARHEAD WITH 500 GALS 15% DSFE ACID, AND TAIL IN WITH 4000# RESINATED SAND TO MINIMIZE SAND PRODUCTION BACK INTO WELLBORE.

FRACTURE HERINGTON AND KRIDER AS FOLLOWS:

PUMP 500 GALS 15% DSFE ACID.

PUMP 7000 GALS 70% N2 FOAM, ESTABLISH INJECTION RATE @ 17 BPM - 1150#.

PUMP 4000# 12/20 SAND @ 1 PPG (4000 GALS N2 FOAM) @ 17 BPM - 1100#

PUMP 12000# 12/20 SAND @ 2 PPG (6000 GALS N2 FOAM) @ 17 BPM - 1150#

PUMP 11000# 12/20 SAND @ 3 PPG (3666 GALS N2 FOAM) @ 17 BPM - 1100#

PUMP 4000# 12/20 RESINATED SAND @ 3 PPG (1334 GALS N2 FOAM) @ 17 BPM - 1150#

FLUSH SAND TO PERFS WITH 1/2 BBL O.F. WITH 1760 GALS 100% N2 FOAM @ 7 BPM - 1550#

ISIP - 1550#, 5 MIN SIP - 1425#, 10 MIN SIP - 1400#, 15 MIN SIP - 1375#.

TTL LIQUID LOAD TO RECOVER - 161 BBLs.

LEFT WELL SHUT IN FOR 1 1/2 HRS BEFORE FLOWING WELL BACK TO PIT.

1 1/2 HR. SIP - 860#. OPEN WELL UP VIA 3/4" CHOKE NIPPLE TO START FLOWING BACK FRAC LOAD.

FLOW WELL BACK AFTER FRAC AND TEST HERINGTON KRIDER AS FOLLOWS:

FLOW WELL FOR 1 HR. VIA 3/4" CHOKE NIPPLE FCP AFTER 1 HR = 10#.

OPEN WELL UP THROUGH FULL 2" LINE.

WELL FLOWING APPROX 13 BWPB AFTER 3 HR. GAS NOT MEASURABLE DUE TO EXCESSIVE WATER.

LEFT WELL OPEN TO PIT OVERNIGHT.

SDFN

9/23/99

WELL DILIVERING 4.75 BWPB AFTER FLOWING OVERNIGHT. MEASURE GAS @ 293 MCFPD. WE HAVE RECOVERED SPECULATIVELY APPROX 174 BBLs OF 161 BBL FRAC LOAD.

CONTINUE TESTING AS FOLLOWS:

1 HR. FLOW - BBL TEST @ 3.41 BBLs WATER. MEASURE GAS @ 293 MCFPD

1 HR. FLOW - BBL TEST @ 2.85 BBLs WATER. MEASURE GAS @ 293 MCFPD

1 HR. FLOW - BBL TEST @ 2.50 BBLs WATER. MEASURE GAS @ 221 MCFPD

1 HR. FLOW - BBL TEST @ 2.50 BBLs WATER. MEASURE GAS @ 221 MCFPD.

IT APPEARS THAT WELL IS LOADING UP. RIG UP CASING SWAB.

RUN IN BLANK TO CHECK SAND FILL-UP HAVE 48' SAND FILL.

SWAB WELL DOWN TO APPROX 2550'. WILL TEST MAXIMUM GAS FLOW POTENTIAL.

1/2 HR. SWAB TEST - RECOVERED APPROX 2 BBLs WATER. MEASURE GAS @ 331 MCFPD.

1/2 HR. SWAB TEST - RECOVERED APPROX 2 BBLs WATER. MEASURE GAS @ 400 MCFPD.

SHUT WELL IN. SDFN.

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9/24/99

SICP - 350 psi. SBHP - CALCULATES 380 psi. ASSUMING NO FLUID FILL-UP.
WEATHERFORD ON LOCATION WITH SAND PUMP.
NICHOLS ON LOCATION TO KILL WELL WITH 50 BBLs TREATED WATER.

RIG UP SAND PUMP TO CLEAN OUT WELL BORE OF FRAC SAND.
SAND PUMP APPROX 4 HRS. CLEAN OUT WELL BORE OF SAND TO PBTD.

RIG TO RUN PRODUCTION TUBING.

RAN PRODUCTION TUBING AS FOLLOWS:

10' X 2 3/8" BULL PLUGGED TUBING SUB	10.00'
3' X 2 3/8" PERFORATED SUB	3.00'
SEATING NIPPLE	1.10'
85 JTS. 2 3/8" TUBING	2654.57'
K.B. (10' < 3' ABOVE G.L.)	7.00'
<u>TUBING SET @</u>	2675.67'
SEATING NIPPLE SET @	2662.67'
TAGGED TTL DEPTH @ 2684' (BY TBG TALLY), PICKED UP & SET TBG 8' OFF BOTTOM.	

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

RAN PUMP & 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" RODS	2625.00'
2' X 3/4" ROD SUB	2.00'
1 1/4" X 16' POLISHED ROD	16.00'
<u>PUMP SET @</u>	2662.67'

COMANCHE RIGGED DOWN AND MOVED OFF LOCATION.

SIoux TANK SERVICE ON LOCATION WITH PUMPING UNIT AND ENGINE FROM SANDERS 1-19.
NOTE: - WILL SET ENGINE TEMPORARILY UNTIL ELECTRIC COMPANY ESTABLISHES POWER TO ELECTRIFY LEASE.

SET PUMPING UNIT - CHURCHILL-50, SN-192863, MODEL # - 9M-50-84-42, RATIO - 31.1:1
SET SKID MOUNTED METER RUN, AND METER. WITH 500# STATIC RANGE, 100" DIFFERENTIAL RANGE AND 1/2" ORIFICE PLATE.

GABEL LEASE SERVICE ON LOCATION TO START LAYING GAS LINE AND BORING ROADS.

9/25-27/99

GABEL LEASE SERVICE LAYED 2" POLY GAS LINE AS FOLLOWS.
ORIGINATING FROM WELL, COMMENCING NE TO NE CORNER OF NW/4, THENCE BORING MEAD LAKE ROAD NE TO SW CORNER OF SE/4 OF SECTION 15, THENCE LAYING E ON N SIDE OF BLK TOP TO SE CORNER OF SE/4, THENCE BORING COUNTY ROAD TO SW CORNER OF SW/4 OF SECTION 14, THENCE HEADING STRAIGHT EAST APPROX 1200' AND TIED LINE INTO THORPE #2 LEAD LINE.

GABEL HOOKED UP WELL HEAD AND TIED METER RUN INTO CASING.

THIS IS A SINGLE LEAD LINE CARRYING WATER AND GAS TO THE THORPE #1 LOCATION.
THE GAS WILL BE SOLD THROUGH THORPE #2 METER AND SALT WATER WILL BE DISPOSED OF INTO THE SIMONSON SWD IN THE NW/4 OF SECTION 23-33s-31w.

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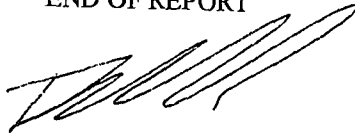
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CONSERVATION DIVISION
WICHITA, KS

9/27/99

PUT WELL IN SERVICE @ 11 SPM X 36" STROKE.
PUMP CAPACITY = 100 BTFPD.
WILL ELECTRIFY LEASE ASAP.

END OF REPORT



BRAD SIROKY

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WICHITA, KS