

KANSAS CORPORATION COMMISSION
Oil & Gas Conservation Division
WELL COMPLETION FORM
WELL HISTORY- DESCRIPTION OF WELL & LEASE

Form ACO-1

September 1999

Form Must be Typed

ORIGINAL

Operator License #: 8061
 Name: Oil Producers, Inc. of Kansas
 Address: P.O. Box 8647
 City/State/Zip: Wichita, Ks. 67208
 Purchaser: OneOk
 Operator Contact Person: Diana Richecky
 Phone: (316) 681-0231
 Contractor Name: Murfin Drilling Co.
 License: 30606
 Wellsite Geologist: Gerald Honas
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. To Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
7/21/01 7/24/01 10/22/01
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 055-21757-0000
 County: Finney
- C - SE Sec. 19 Twp. 22 S. R. 34 East West
1250 feet from S / N (circle one) Line of Section
1250 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Tate-Eskelund Well #: 1
 Field Name: Panoma Gas Area
 Producing Formation: Herington, Krider, & Winfield
 Elevation: Ground: 2979' Kelly Bushing: 2988'
 Total Depth: 2610' Plug Back Total Depth: 2598'
 Amount of Surface Pipe Set and Cemented at 330 Feet
 Multiple Stage Cement Collar Used? Yes No
 If yes, show depth set _____
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan: Alt II RGR 8/07/07
 (Data must be collected from the Reserve Pit)
 Chloride content 16280 ppm. Fluid volume 370 bbls.
 Dewatering method used Evaporate & Restore
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas Corporation Commission, 130 S. Market, Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-120 and 82-3-107 apply. Information of side two of this form will 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.

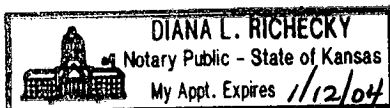
Signature [Signature]
 Title: President Date: Dec. 12, 2001
 Subscribed and sworn to before me this 12th day of December 2001
 Notary Public [Signature]
 Date Commission Expires: 1/12/2004

KCC Office Use ONLY

Letter of Confidentiality Attached _____
 If Denied, Yes Date _____
 Wireline Log Received _____
 Geological Report Received _____
 UIC Distribution _____

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X

Operator Name: Oil Producers, Inc. of Kansas Lease Name: Tate-Eskelund Well #: 1

Sec. 19 Twp. 22 S. R. 34 East West County: Finney

INSTRUCTIONS: show important tops and base of formations penetrated. Detail all cores. Report all final copies of 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 test, along with final chart(s). Attached extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological wellsite report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<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	Hollenberg	2461'	+527'
Electric Log Run	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Herington	2494'	+494'
Logs: Geological, Sonic Log, Dual Induction Log, Compensated			Krider	2508'	+480'
Neutron Density PE log, Dual Receiver Cement Bond Log			Winfield	2546'	+442'
			Guage	2564'	+424'
			Towanda	2605'	+383'
			LTD	2610'	+378'

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set- conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent
	Drilled	Set (in O.D)	Lbs./ Ft.	Depth	Cement	Used	Additives
Surface		8 5/8	23	330	Common	225	3% cc, 2% gel
Production		4 1/2	10.5	2649	AA2/A-con	100/375	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth	Type of Cement	# sacks used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
			SEE ATTACHED INITIAL COMPLETION REPORT	same

TUBING RECORD	Size	Set At	Packer At	Liner Run	+++	+++
	2 3/8	2585			+++ Yes	+++ No

Date of First, Resumed Production, SWD or Inj.: _____ Producing Method _____

Estimated Production	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
				180 McfPD		BWPD		

Disposition of Gas: _____ METHOD OF COMPLETION _____ Production Interval _____

+++ Vented Sold +++ Used on Lease +++ Open Hole +++ Perf. +++ Dually Comp. +++ Commingled See report _____

(If vented, submit ACO-18) Other (Specify) _____

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NCC WICHITA

ALLIED CEMENTING CO., INC.

P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566

*copy DR
 8/8/01*

 * I N V O I C E *

Invoice Number: 084818

ORIGINAL

Invoice Date: 07/22/01

Sold Oil Producers, Inc. of KS
 To: P. O. Box 8647
 Wichita, KS
 67208

Cust. I. D. : OIIPr
 P. O. Number : Tate-Eskelund
 P. O. Date : 07/22/01

Due Date : 08/21/01
 Terms : Net 30

Item I. D. / Desc.	Qty. Used	Unit	Price	Net	TX
Common	225.00	SKS	7.8500	1766.25	E
Gel	4.00	SKS	10.0000	40.00	E
Chloride	8.00	SKS	30.0000	240.00	E
Handling	237.00	SKS	1.1000	260.70	E
Mileage (50)	50.00	MILE	9.4800	474.00	E
237 sks @ \$.04 per sk per mi					
Surface	1.00	JOB	520.0000	520.00	E
Mileage pmp trk	50.00	MILE	3.0000	150.00	E
Surface plug	1.00	EACH	45.0000	45.00	E

All Prices Are Net, Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$ 349.60
 ONLY if paid within 30 days from Invoice Date

Subtotal: 3495.95
 Tax..... 0.00
 Payments: 0.00
 Total.... 3495.95

Discount 3146.35

Lease TATE Eskelund
 OPS IPC-7
 Desc. Cement Surface

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KCC WICHITA

ALLIED CEMENTING CO., INC. 7156

ORIGINAL

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley

DATE <u>7-22-01</u>	SEC. <u>79</u>	TWT <u>22s</u>	RANGE <u>34W</u>	CALLED OUT	ON LOCATION <u>5:45 AM</u>	JOB START <u>6:15 AM</u>	JOB FINISH <u>6:30 AM</u>
LEASE <u>776-5skelund</u>	WEI.L.# <u>1</u>	LOCATION <u>Tennis 11 W 35 1/2 W 1/2</u>			COUNTY <u>Finney</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Murfin Drllg Rig 24 OWNER Socac

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 330'

CASING SIZE 9 5/8 DEPTH 330'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT

CEMENT AMOUNT ORDERED
225 sks Com 3% Acc 226cl

COMMON	<u>225 sks</u>	@	<u>7.85</u>	<u>1,766.25</u>
POZMIX		@		
GEL	<u>4 sks</u>	@	<u>10.00</u>	<u>40.00</u>
CHLORIDE	<u>8 sks</u>	@	<u>30.00</u>	<u>240.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>237 sks</u>	@	<u>1.10</u>	<u>260.70</u>
MILEAGE	<u>4¢ per sk/mile</u>			<u>479.00</u>
TOTAL				<u>2,785.95</u>

EQUIPMENT

PUMP TRUCK CEMENTER Dean

191 HELPER Wayne

BULK TRUCK

218 DRIVER Dugan

BULK TRUCK

DRIVER

REMARKS:

SERVICE

Cement did circulate

Thank you

DEPTH OF JOB	<u>330'</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE <u>50 miles</u>		@	<u>3.00</u> <u>150.00</u>
PLUG <u>8 5/8 Surface</u>		@	<u>45.00</u>
		@	
		@	
TOTAL			<u>715.00</u>

CHARGE TO: Oil Producers Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE James R. Lerner

PRINTED NAME _____

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KCC WICHITA



ORIGINAL COPY

SALES OFFICE:
 105 S. Broadway
 Suite #420
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX

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

ACIDIZING · FRACTURING · CEMENTING

Invoice

Bill to:			6395901	Invoice	Invoice Date	Order	Order Date
OIL PRODUCERS INC. OF KANSAS P.O. Box 8647 Wichita, KS 67208				107094	7/31/01	3378	7/24/01
				Service Description			
				Cement			
				Lease		Well	
				Tate-Eskelund		1	
AFE	CustomerRep	Treater		Well Type	Purchase Order	Terms	
	Tim Thompson	D. Scott		New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D204	AA2	SK	100	\$13.56	\$1,356.00
D200	'A-CON' BLEND	SK	375	\$13.50	\$5,062.50
C196	FLA-322	LB	47	\$7.25	\$340.75
C322	GILSONITE	LB	501	\$0.55	\$275.55
C243	DEFOAMER	LB	10	\$3.00	\$30.00
C223	SALT (Fine)	LBS	499	\$0.35	\$174.65
C313	GAS BLOCK POWDER	LB	71	\$5.00	\$355.00
C310	CALCIUM CHLORIDE	LBS	705	\$0.75	\$528.75
C195	CELLFLAKE	LB	93	\$1.85	\$172.05
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$40.00	\$80.00
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00
C303	"B" FLUSH	GAL	250	\$4.25	\$1,062.50
F110	BASKET, 4 1/2"	EA	1	\$180.00	\$180.00
F150	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	1	\$230.00	\$230.00
F100	CENTRALIZER, 4 1/2"	EA	6	\$67.00	\$402.00
F180	AUTO FILL FLOAT SHOE, 4 1/2"	EA	1	\$230.00	\$230.00
E107	CEMENT SERVICE CHARGE	SK	475	\$1.50	\$712.50
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	140	\$3.00	\$420.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	3129	\$1.25	\$3,911.25
R206	CASING CEMENT PUMPER, 2501-3000'	EA	1	\$1,460.00	\$1,460.00

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Sub Total: \$17,608.50

Discount: \$4,863.94

Discount Sub Total: \$12,744.56

Tax Rate: 5.90% **Taxes:** \$0.00

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



ORIGINAL

SALES OFFICE:
105 S. Broadway
Suite #420
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SALES & SERVICE OFFICE:
10244 NE Hiway 61
P.O. Box 8613
Pratt, KS 67124-8613
(316) 672-1201
(316) 672-5383 FAX

ACIDIZING · FRACTURING · CEMENTING

Invoice 5.90%
(T) Taxable Item

Taxes: \$0.00
Total: \$12,744.56

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PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

ORIGINAL

03378



INVOICE NO.		Subject to Correction		FIELD ORDER	
Date	7-24-01	Lease	Tate - Eskelund	Well #	1
Customer ID		County	Finney	State	KS
		Depth		Formation	T.P. = 2660'
		Casing	4 1/2 10.5" ID	Casing Depth	2649'
				TD	2650'
		Customer Representative	Tim Thomson	Treater	D. Scot
				Job Type	Long String New Well

CHARGE

Oil Producers Inc of KS

AFE Number	PO Number	Materials Received by	
------------	-----------	-----------------------	--

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D204	100 sks	AA-2 Cmt Blend	✓			
D200	375 sks	A-Con Cmt Blend	✓			
C196	47 lbs	FLA-322	✓			
C322	501 lbs	Gilsonite	✓			
C243	10 lbs	Defoamer	✓			
C223	499 lbs	Salt Fine	✓			
C313	71 lbs	Gas Block Powder	✓			
C310	705 lbs	Calcium Chloride	✓			
C195	93 lbs	Cellflake	✓			
C141	2 gal	CC-1	✓			
C302	500 gal	mud flush	✓			
C303	250 gal	Super Flush	✓			
F110	1 ea	Cmt Basket 4 1/2 in	✓			
F150	1 ea	h.D. Plug & Baffle 1"	✓			
F100	6 ea	Centralizer's	✓			
F180	1 ea	Float Shoe	✓			
E107	475 sks	Cmt Serv Charge				
R701	1 ea	Cmt Head Rental				
E100	1 ea	UNITS 1 way MILES 140				
E104	31297M	TONS 1 way MILES 140				
R206	1 ea	EA 2501-3500 PUMP CHARGE				
Discounted Price =			2,744.56			
Plus Tax						

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TREATMENT REPORT



Customer ID		Date	
Customer: <i>Oil Producers</i>		<i>7-24-01</i>	
Lease: <i>Tate Esklund</i>		Lease No.	Well # <i>1</i>
Field Order # <i>03378</i>	Station <i>Pratt KS</i>	Casing <i>4 1/2</i>	Depth <i>2649</i>
		County <i>Finney</i>	State <i>KS</i>

Type Job *Long Spring New Well* Formation _____ Legal Description *19-225-34w*

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft		Acid <i>375 sks A-con</i>	RATE	PRESS <i>2000</i>	ISIP
Depth <i>2607</i>	Depth	From	To	Pre Pad <i>100 sks AA-2</i>	Max		5 Min.
Volume <i>41.6</i>	Volume	From	To	Pad	Min		10 Min.
Max Press <i>2000</i>	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative *Tim Thomson* Station Manager *D. Autry* Treater *D. Scott*

Service Units	<i>106</i>	<i>23</i>	<i>30</i>	<i>71</i>	<i>38</i>	<i>72</i>
---------------	------------	-----------	-----------	-----------	-----------	-----------

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1500</i>					<i>On hoc w/ Trib's Safety mtg</i>
					<i>Msg on Bottom Drop Ball & Tire w/ Rig</i>
<i>2025</i>	<i>300</i>		<i>24</i>	<i>6</i>	<i>St 2% KCL</i>
<i>2032</i>	<i>300</i>		<i>12</i>	<i>6</i>	<i>St mud flush</i>
<i>2035</i>	<i>300</i>		<i>6</i>	<i>6</i>	<i>St Super flush</i>
<i>2037</i>	<i>300</i>		<i>5</i>	<i>6</i>	<i>H2O Spacer</i>
<i>2038</i>					<i>Plug R.H. & M.H.</i>
<i>2044</i>	<i>200</i>		<i>200</i>	<i>7</i>	<i>St mixing head Pmt @ 11.2 ppg</i>
<i>2108</i>	<i>100</i>		<i>28</i>	<i>7</i>	<i>St mixing tail Pmt @ 15.0 ppg</i>
<i>2116</i>			<i>10</i>	<i>5</i>	<i>Wash Pump & line</i>
<i>2118</i>	<i>150</i>			<i>7</i>	<i>St Disp H2O</i>
<i>2127</i>	<i>1500</i>		<i>41.6</i>	<i>0</i>	<i>Plug Down & psi Test msg</i>
<i>2128</i>	<i>0</i>				<i>Release Held</i>
					<i>Rinc 20 Bbl's Pmt = 37 sks</i>
					RECEIVED
					<i>DEC 13 2001</i>
					<i>KCC WICHITA</i>
					<i>Job Complete</i>
					<i>Thank you</i>
					<i>Scotty</i>

ORIGINAL

Oil Producers Inc. of Kansas
Initial Completion Report

WELL - Tate-Eskelund #1

LEGAL - C/SE Section 19 - TWP 22S - RG 34W in Finney, Co., Kansas

API # - 15-055-21757

G.L. - 2979'

K.B. - 9' above G.L. at 2988'

SURFACE CSN - 8 5/8 at 330' cemented with 225 sacks

RTD - 2650'

LTD - 2610'

PRODUCTION CSN - 4 1/2", 10.5# new R-3 at 2649' with 375 sacks A-Con and 100 sacks AA-2

TOP OF CEMENT - Surface

PBTD - 2598'

PERFORATIONS - Herington and Krider - 2496-2506'
 Winfield - 2560-2570'

TUBING RAN - 15' M.A. S.N. 82 JTS (2563')

TUBING SET @ - 2585' (set 20' off bottom 7/6/01)

AVERAGE TBG JT. - 31.25

PUMP RAN - 2" x 1 1/2" x 12' RWTC with 6' G.A.

RODS RAN - Pump, 2', 101-3/4 new rods 8, 6, 4, 2 P.R.

PUMP SET @ - 2570'

PUMPING UNIT - National 40D Serial # 5265

PRIME MOVER - 7.5 Electric

SURFACE EQUIPMENT - Set new deduct meter at well site. Use 36" x 10' 125# separator at Eskelund #1. Use water tank already at Eskelund #1 location. 100 BBL open top.

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ORIGINAL

7/30/01

Murfin Well Service on location. Rigged up D-D Derrick.
Eli on location to run Correlation and Sonic Cement Bond Log.

Found TTL Depth - 2601'

Found Top of Cement - Surface

Murfin swabbed casing from Surface to 2300'

Eli on location to perforate proposed intervals in Herington, Krider and Winfield utilizing 32 gram expandable casing gun.

Perforate Herington and Krider - 2496-2506'

Perforate Winfield - 2565-2570'

Murfin swab well down to TTL Depth.

½ Hour Natural Test (Herington, Krider and Winfield) recovered no fluid or gas.

Shut well in. Shut well down.

7/31/01

Murfin on location to check pressure on casing.

SICP - 50#

Murfin made swab run to TTL Depth recovered.

Acid Services on location to acidize all Herington, Krider and Winfield perforations with 2,000 gallons 15% regular acid with 45 ball sealers.

Acidize Herington, Krider and Winfield Perforations as Follows:

Pump 500 gallons 15% regular acid

Pump 1500 gallons 15% regular acid with 45 ball sealers spaced equally

Pressure to 600#, broke back slowly

Displace 500 gallons acid 6 BBLs per minute at 400#

Displace 1500 gallons acid 6 BBLs per minute at 400# - 2,000#

Balled off completely. Release pressure quickly.

Displace rest of acid 3 BBLs per minute at 180#

ISIP - 125#

TTL Load - 88 BBLs

Murfin rigged to swab test Herington, Krider and Winfield after Acid.

Swab Test Herington, Krider and Winfield Perforations as Follows:

Swab well down, recovered 42 BBLs, show of gas

1 Hour Swab Test - Recovered 150 BBLs fluid Show of gas

1 Hour Swab Test - Recovered no fluid Show of gas

1 Hour Swab Test - Recovered no fluid Show of gas

1 Hour Swab Test - Recovered no fluid Show of gas

Shut well in. Shut well down.

8/1/01

SICP - 75 LBS have 50' of fluid in hole

SBHP - Calculates 10%#

Blow well down. Swab Hole down.

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NCC WICHITA

8/1/01 Continued

Acid Service and CUDD Pressure Control on location to fracture stimulate all Herington, Krider and Winfield perforations with 23,750 gallons 70% Nitrogen foam and 27,000# 12/20 Brady Sand, tailing with 4,000# resonated AC-FRAC Sand to minimize sand production.

Fracture Herington, Krider and Winfield Perforations as Follows:

Pump 7,000 gals. 70% N2 Foam Pad, establish injection rate at 17 BPM - 1,000#
 Pump 4,000# 12/20 sand at 1 PPG (4,000 gals. N2O foam) at 17 BPM - 1,000#
 Pump 12,000# 12/20 sand at 2 PPG (6,000 gals. N2O foam) at 17 BPM - 950#
 Pump 11,000# 12/20 sand at 3 PPG (3,667 gals. N2 foam) at 17 BPM - 1,000#
 Pump 4,000# 12/20 AC-FRAC sand at 3 PPG (1,333 gals. N2 foam) at 17 BPM - 1,000#
 Flush sand to perforations with 1,750 gals. N2 foam at 17 BPM - 1,100#

ISIP - 930#

TTL Liquid Load to Recover - 203 BBLS

Shut well in. Shut well down.

8/2/01

SICP - 120#

Blew down to pit. Well kicked off flowing foam. Recovered approximately 10 BBLS. Well died.
 Murfin rigged to swab casing to check sand fill-up.
 Had 50' off fill-up. Start casing swabbing well making large amount of sand. Quit casing swab. Start sand pumping. Clean out sand to TTL Depth - 2598'. Swab casing down good. Show of natural gas.
 Shut well in. Shut well down.

8/3/01

SICP - 120# Have 300' of fluid in hole

SBHP - 272 lbs. per square inch

Murfin swab casing down.

Test Herington, Krider and Winfield after Fracture

<u>1 Hour Test</u> -	Recovered 1.16 BBLS	Test gas at 168 MCF
<u>1 Hour Test</u> -	Recovered 1.16 BBLS	Test gas at 176 MCF
<u>1 Hour Test</u> -	Recovered 1.16 BBLS	Test gas at 182 MCF
<u>1 Hour Test</u> -	Recovered 1.16 BBLS	Test gas at 188 MCF
<u>1 Hour Test</u> -	Recovered 1.16 BBLS	Test gas at 182 MCF

Check sand fill. Had 10' off sand fill-up
 Shut well in. Shut well down for weekend.

8/6/01

Murfin drilling on location to blow down casing rig to sand-pump. Clean out approximately 10' of sand from well-bore. Recovered ball sealers on last run.

Murfin Well Service rigged to run production tubing.

Ran Tubing as Follows:

Mud Anchor x 2 3/8	15.00'
Seating Nipple x 2 3/8	1.10'
82 JTS 2 3/8 Tubing	2563.17'
K.B. (9 < 3' above G.L.)	6.00'
Tubing set at	2585.27'
Seating Nipple set at	2570.27'

Tag TTL Depth at 2605', Land tubing 20' off bottom

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8/7/01

Smith Supply on location with new 3/4" rods and bottom hole pump.

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'
101-New 3/4" rods	2525.00'
8', 6' 4' 2' rod subs	20.00'
1 1/4" x 16' polished rod with 7' liner	16.00'
Pump set at	2570.00
Clamp rods off	
Murfin rigged down and moved off location.	

8/6/01 - 10/19/01

Gabel Lease Service on location, hooked up well head, ditched and laid approximately 1500' of 2" poly pipe Northwest to tee at lease Rd. Tie into line coming from Maddux 4-19. Tie both lines together. Send gas and water together from both wells down 2" poly line to separator at Eskelund #1 lease.

Set Surface Equipment as Follows:

National 40D Pumping Unit with 36" stroke
 Transferred from OPIK Cain Lease
 Used 100 BBL open top tank from Eskelund #1
 Set 36" x 10' vertical separator (purchased from B&B Sales)

10/22/01

At this time we are waiting for Wheatland Electric to install electric services and P.S. Electric to run underground from Wheatland Services to well head.

End of Report
 Tim Thomson

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