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JUN 23 2005
KCC WICHITA

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: 1710 Waterfront Parkway
City/State/Zip: Wichita, KS 67206
Purchaser: _____
Operator Contact Person: Lori Wedel
Phone: (316) 681-0231
Contractor: Name: Cheyenne Drilling Co., LP
License: 33375

Wellsite Geologist: _____
Designate 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/Re-entry: Old Well Info as follows:
Operator: Donald Slawson
Well Name: Trimmell #1-23
Original Comp. Date: 4/1/1984 Original Total Depth: 6700'
____ Deepening ____ Re-perf. ____ Conv. to Enhr./SWD
 Plug Back 2806' Plug Back Total Depth
____ Commingled Docket No. _____
____ Dual Completion Docket No. _____
____ Other (SWD or Enhr.?) Docket No. _____
2/23/2005 2/24/2005 5/10/2005
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 175-20748-00-001
County: Seward
____ -C -SE -SW Sec. 23 Twp. 34 S. R. 33 East West
660' feet from N (circle one) Line of Section
1980' feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Trimmell Well #: 1-23 OWWO
Field Name: Hugoton
Producing Formation: Herrington/Upper Krider
Elevation: Ground: 2842 Kelly Bushing: 2848
Total Depth: 2872' Plug Back Total Depth: 2806'
Amount of Surface Pipe Set and Cemented at 1573' already set Feet
Multiple 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.

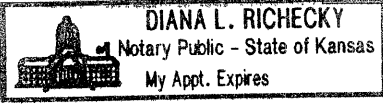
Drilling Fluid Management Plan *ALT I WITHIN 4-17-07*
(Data must be collected from the Reserve Pit)
Chloride content 8,800 ppm Fluid volume 80 bbls
Dewatering method used Evaporate
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the 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 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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. Weber*
Title: President Date: June 22, 2005
Subscribed and sworn to before me this 22 day of June,
2005
Notary Public: *Diana L. Richecky*
Diana L. Richecky 1/12/2008
Date Commission Expires:

KCC Office Use ONLY
NO Letter of Confidentiality Attached
If Denied, Yes Date: _____
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution



ORIGINAL

Operator Name: Oil Producers Inc. of Kansas Lease Name: Trimmell Well #: 1-23 OWWO
 Sec. 23 Twp. 34 S. R. 33 East West County: Seward

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill 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)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

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List All E. Logs Run:
 Dual Receiver Cement Bond Log, Dual Induction Log, Compensated Density/Neutron PE Log, Sonic Log, Micro Log

CASING RECORD <input checked="" 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
Production		4 1/2"	10.5	2836'	A-Con, AA-2	425 sx	None

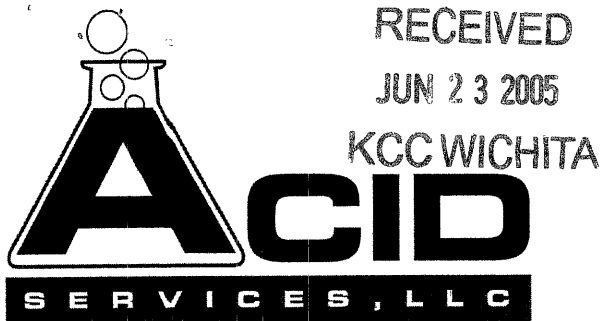
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	See	Initial Completion	Report	

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
	See Initial Completion Report		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	2619.61	N/A			
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
Test Producing			Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Sumit ACO-18.) Other (Specify) _____



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Production
ORIGINAL

SALES OFFICE:
100 S. Main
Suite #607
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
(620) 672-1201
(620) 672-5383 FAX

SALES & SERVICE OFFICE:
1700 S. Country Estates Rd.
P.O. Box 129
Liberal, KS 67905-0129
(620) 624-2277
(620) 624-2280 FAX

Invoice

Bill to:		6395901	Invoice	Invoice Date	Order	Order Date
OIL PRODUCERS INC. OF KANSAS			502111	2/28/05	9404	2/24/05
P.O. Box 8647			Service Description			
Wichita, KS 67208			Cement			
			Lease		Well	
			Trimmell		1-23	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	B Kasper	K. Harper	Old Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D105	AA2 (PREMIUM)	SK	125	\$15.37	\$1,921.25 (T)
D201	A-CON BLEND (COMMON)	SK	300	\$14.77	\$4,431.00 (T)
C310	CALCIUM CHLORIDE	LBS	846	\$1.00	\$846.00 (T)
C194	CELLFLAKE	LB	71	\$3.41	\$242.11 (T)
C195	FLA-322	LB	95	\$7.50	\$712.50 (T)
C221	SALT (Fine)	GAL	648	\$0.25	\$162.00 (T)
C312	GAS BLOCK	LB	89	\$5.15	\$458.35 (T)
C321	GILSONITE	LB	590	\$0.60	\$354.00 (T)
F100	TURBOLIZER, 4 1/2"	EA	5	\$67.00	\$335.00 (T)
F130	STOP COLLAR, 4 1/2"	EA	1	\$25.00	\$25.00 (T)
F170	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	1	\$230.00	\$230.00 (T)
F273	WEATHERFORD CEMENTING SHOE PACKER TYPE, 4 1/2"	EA	1	\$3,133.00	\$3,133.00 (T)
C302	MUD FLUSH	GAL	500	\$0.86	\$430.00 (T)
C303	SUPER FLUSH	GAL	250	\$2.45	\$612.50 (T)
F800	THREADLOCK COMPOUND KIT	EA	1	\$30.00	\$30.00 (T)
F120	BASKET, 4 1/2"	EA	1	\$220.00	\$220.00 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$42.00	\$84.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	25	\$3.65	\$91.25 (T)
E107	CEMENT SERVICE CHARGE	SK	460	\$1.50	\$690.00 (T)
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	541	\$1.60	\$865.60 (T)
R206	CASING CEMENT PUMPER, 2501-3000' 1ST 4 HRS ON LOC	EA	1	\$1,533.00	\$1,533.00 (T)
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	25	\$2.15	\$53.75 (T)
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00 (T)

Sub Total: \$17,710.31

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.



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	<i>Discount:</i>	\$4,677.51	
	<i>Discount Sub Total:</i>	\$13,032.80	
<i>Seward County & State Tax Rate:</i>	6.55%	<i>Taxes:</i> \$853.65	
<i>(T) Taxable Item</i>		<i>Total:</i> <table border="1"><tr><td>\$13,886.45</td></tr></table>	\$13,886.45
\$13,886.45			

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ORIGINAL

FIELD ORDER

9404

INVOICE NO.		Subject to Correction		Well #		Legal	
Date 2-24-05		Lease Trimme II		1-23		23-345-33W	
Customer ID		County Seward		State KS		Station Liberal	
Oil Producers		Depth		Formation		Shoe Joint	
Casing 4 1/2		Casing Depth 2836		TD		Job Type 4 1/2" Longstring (OW)	
Customer Representative Bob Kasper				Treater Kirby Harper			
AFE Number		PO Number		Materials Received by x Bob Harper			

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D105	125 sk	AA2 (Premium)	-			
D201	300 sk	A-Can Blend (common)	-			
C310	846 lb	Calcium Chloride	-			RECEIVED
C194	71 lb	Cell-flake	-			JUN 23 2005
C195	95 lb	FIA-322	-			KCC WICHITA
C221	648 lb	Salt (Fine)	-			
C312	89 lb	Gas blok	-			
C321	590 lb	Gitsonite	-			
F100	5 EA	Turbolizer, 4 1/2"	-			
F130	1 EA	Stop Collar, 4 1/2"	-			
F170	1 EA	J.R. Latch Down Plug + Baffle	-			
F273	1 EA	J.R. Cementing Packer Shoe, 4 1/2"	-			
C302	500 Gal	Mud flush	-			
C303	250 Gal	Super flush	-			
F800	1 EA	Threadlock compound Kit	-			
F120	1 EA	Basket, 4 1/2"	-			
C141	2 gal	CC-1 PRATT	-			
E100	25 mi	Heavy Vehicle Mileage				
E107	460 sk	Cement Service Charge				
E104	541 tm	Proppant + Bulk Del. / ton mile				
R206	1 EA	Casing cement Pumper, 2501'-3000'				
E101	25 mi	Car, Pickup, or Van Mileage				
R701	1 EA	Cement Head Rental				
Discounted total				13,032.80		
PLUS TAX						

10244 NE Hiway 61 · P.O. Box 8613 · Pratt, KS 67124-8613 · Phone (620) 672-1201 · Fax (620) 672-5383

TOTAL

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TREATMENT REPORT



KCC WICHITA

Customer ID		Date	
Customer <i>Oil Producers</i>		<i>2-24-05</i>	
Lease <i>Trimmell</i>		Lease No.	Well # <i>1-23</i>
Field Order # <i>9403</i>	Station <i>Liberal</i>	Casing <i>4 1/2</i>	Depth <i>2836</i>
Type Job <i>4 1/2" long string</i>		Formation	County <i>Seward</i>
			State <i>KS</i>
		Legal Description <i>23-345-33W</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft		Acid <i>300 sk H-Con 11.6</i>		RATE	PRESS	ISIP
Depth <i>2836</i>	Depth	From	To	Pre Pad <i>3% CC, 1/4 # Cellulose</i>		Max		5 Min.
Volume	Volume	From	To	Pad <i>2.87 gal/sk - 16.56 Gal/sk</i>		Min		10 Min.
Max Press <i>1500</i>	Max Press	From	To	Frac <i>125 sk AA2 14.8</i>		Avg		15 Min.
Well Connection <i>PC</i>	Annulus Vol.	From	To	Flush <i>1.49 gal/sk - 6.55 Gal/sk</i>		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To			Gas Volume		Total Load

Customer Representative <i>Bob Kasper</i>	Station Manager <i>Jerry Bennett</i>	Treater <i>Kirby Harper</i>
Service Units <i>118</i>	<i>226</i>	<i>344</i>
<i>575</i>	<i>346</i>	<i>576</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0430</i>					<i>Called out</i>
<i>1530</i>					<i>On location - Spot + Rig up Equipment</i>
<i>1530</i>					<i>Logging well</i>
<i>1600</i>					<i>Start Running 67 Jts of 4 1/2 10.5 # Casing</i>
<i>1800</i>					<i>Casing on bottom - Hook up PC</i>
<i>1820</i>					<i>Start circulating with rig pump</i>
<i>1837</i>					<i>Shut down - drop packer setting tool</i>
<i>1837</i>	<i>300</i>		<i>20</i>	<i>5</i>	<i>Start pumping 20 bbl KCL H₂O</i>
<i>1838</i>	<i>300</i>		<i>12</i>	<i>5</i>	<i>Pump 12 bbl of mudflush</i>
<i>1839</i>	<i>300</i>		<i>5</i>	<i>5</i>	<i>Pump 5 bbl of water</i>
<i>1840</i>	<i>300</i>		<i>6</i>	<i>5</i>	<i>Pump 6 bbl of Superflush</i>
<i>1841</i>	<i>300</i>		<i>5</i>	<i>5</i>	<i>Pump 5 bbl water</i>
<i>1842</i>	<i>300</i>		<i>10</i>	<i>5</i>	<i>Mix 35 sk of 60/40 Por @ 10.5 #</i>
<i>1847</i>	<i>200</i>		<i>153</i>	<i>5</i>	<i>Mix 300 sk of A con @ 11.6 #</i>
<i>1930</i>	<i>150</i>		<i>33</i>	<i>5</i>	<i>Mix 125 sk of AA2 @ 14.8 #</i>
<i>1947</i>					<i>Shut down - drop top</i>
<i>1948</i>	<i>300</i>		<i>45</i>	<i>6</i>	<i>Start displacing with fresh water</i>
<i>1953</i>	<i>500</i>		<i>45</i>	<i>3</i>	<i>Slow Rate</i>
<i>1955</i>	<i>1300</i>		<i>45</i>	<i>3</i>	<i>Burn P. Plug</i>
<i>1956</i>	<i>1300-0</i>		<i>45</i>		<i>Release Pressure</i>
					<i>Job Complete</i>



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SALES OFFICE:
 100 S. Main
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SALES & SERVICE OFFICE:
 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, KS 67905-0129
 (620) 624-2277
 (620) 624-2280 FAX

Invoice

Bill to: OIL PRODUCERS INC. OF KANSAS 1710 Waterfront Parkway Wichita, KS 67206	6395901	Invoice	Invoice Date	Order	Order Date
		503126	3/24/05	9449	3/16/05
	Service Description				
	Cement				
		Lease		Well	
		Trimmell		1-23	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms
	B. Siroky	J. Bennett	New Well		Net 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D200	COMMON	SK	150	\$12.38	\$1,857.00 (T)
A302	15% HCL, PRATT	GAL	500	\$1.55	\$775.00 (T)
C110	AHIB-1 EP, ACID INHIBITOR EXTRA PROTECTION	GAL	2	\$47.00	\$94.00 (T)
R700	SQUEEZE MANIFOLD	EA	1	\$430.00	\$430.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	5	\$3.65	\$18.25
E107	CEMENT SERVICE CHARGE	SK	150	\$1.50	\$225.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	153	\$1.60	\$244.80
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	5	\$2.15	\$10.75
R306	CEMENT PUMPER, 2501-3000' 1ST 4 HRS ON LOC	EA	1	\$1,512.00	\$1,512.00

Sub Total: \$5,166.80
Discount: \$1,033.68
Discount Sub Total: \$4,133.12
 Seward County & State Tax Rate: 6.55% **Taxes:** \$142.83
 (T) Taxable Item **Total:** \$4,275.95

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

FIELD ORDER

9449 ✓

INVOICE NO.	Subject to Correction		
Date 3.16.05	Lease Trimmell	Well # 1-23	Legal 23-345-33W
Customer ID	County Seward	State KS	Station Liberal
Oil Producers of KS.		Depth	Formation
		Casing 4 1/2	Casing Depth TD
		Customer Representative Brad Siroky	Treater Jerry Bennett
AFE Number	PO Number	Materials Received by X Tim Thomson by Jerry Bennett	

CHARGE

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D200	150 sk	Common	-			
A302	500 gal	15% HCL Liberal	-			
						RECEIVED
						JUN 23 2005
						KCC WICHITA
C110	2 gal	Ahib-1 EP	-			
R700	1 ea	Squeeze Manifold				
E100	5 mi	Heavy Vehicle Mileage	1 Way			
E107	150 sk	Cement Service Charge				
E104	153 Tm	Proppant & Bulk Delivery				
E101	5 mi	Pickup Mileage	1 Way			
R306	1 ea	Cement Pumper 2501-3000'				
		Discounted Total				\$4133.12
		Plus Tax				

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TREATMENT REPORT



Customer ID		Date	
Customer Oil Producers of KS.		3-16-05	
Lease Trimmell		Lease No.	Well # 1-23
Field Order # 4449	Station Liberal, KS	Casing	Depth
Type Job Acid Squeeze Job NW		County Seward	State KS.
Formation		Legal Description 23.345.33W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size 2 3/8	Shots/Ft		Acid 500 gal 15% HCL		RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad		Max		5 Min.
Volume	Volume	From	To	Pad		Min		10 Min.
Max Press	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 Brad Siraky	Station Manager Jerry Bennett	Treater Jerry Bennett	
Service Units	227	344	575

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1000					On location Set up truck
1035	500		11		Pressure up annulus Start Acid
	500	1900	6	1/2	Hit Pressure Treating
	500	500	32	2	Displace 500 gal 15% HCL w' Tubing volume
1055			1	2	Start mix Class A @ 15.4ppg
1118			31	2	Finish mixing 150 sks
1120			—	—	Clear line to pit
1123		700	1/2	1	Start Displacement
1133		1650	10	1	Displaced 10 bbl
1133		1650	10		Shut Down 4 min
1137		2000			Pressure up 2000 - Held
1200	250	2000	20	2	Unsting & Reverse out
					Job Complete
					Thank You

ORIGINAL

OIL PRODUCERS, INC. OF KANSAS
INITIAL COMPLETION REPORT

WELL - TRIMMELL #1-23 OWWO

LEGAL - 660' FSL & 1980' FWL of SEC. 23-34S-33W in SEWARD CO., KS

API # - 15-175-20748

G.L. - 2836'

K.B. - 6' ABOVE G.L. @ 2842'

SURFACE CSN - 8 $\frac{5}{8}$ " @ 1573'

RTD - 2872'

LTD - 2874'

PRODUCTION CSN - 4 $\frac{1}{2}$ " x 10.5# @ 2836' w/ 300 SXS A-CON, 125 SXS AA-2

TOP OF CEMENT - 450' w/ EXCELLENT BONDING ACROSS PAY INTERVALS.

PBTD - 2806'

<u>PERFORATIONS</u> -	LOWER KRIDER -	2693-2708'	2/FT	SQZD 3/16/05
	HERINGTON -	2629-2647'	2/FT	
	KRIDER -	2663-2671'	2/FT	

COMPLETION DATE - 3/05

TUBING IN HOLE - M.A., S.N., 84 JTS 2 $\frac{3}{8}$ " (2619.61')

TUBING SET @ - 2638.68'

AVERAGE TBG JT. - 31.18'

PUMP RUN - 2 x 1 $\frac{1}{2}$ " x 12' RWBC w/ 6' G.A.

RODS RUN - PUMP 2' x $\frac{3}{4}$ " 104 $\frac{3}{4}$ " P.R. & LINER

PUMP SET @ - 2623.68'

PUMPING UNIT - KINCAID 80D S.N. 036 RATIO 30.1 TO 1, STROKE = 52"

PRIME MOVER - C-66

SURFACE EQUIPMENT - FRAC TANK 500 BBL

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ORIGINAL

3/15/05

BLACKHAWK WELL SERVICE ON LOCATION TO RIG UP D-D DERRICK IN ORDER TO COMPLETE NEW GAS WELL.

ELI WIRELINE ON LOCATION TO RUN SONIC CEMENT BOND AND CORRELATION LOGS.

FOUND TTL DEPTH @ - 2806'
FOUND TO OF CEMENT @ - 450' w/ EXCELLENT CEMENT BONDING ACROSS PAY INTERVALS.

ELI WIRELINE ALSO TO SET CEMENT RETAINER IN ORDER TO CEMENT SQUEEZE LOWER KRIDER BOTTOM PERFS 2698-2708', WHICH HAS ALREADY BEEN DETERMINED WET BY GEOLOGIST DAVID G. WITHROW IN OPIK OFFICE.

SET CEMENT RETAINER @ - 2688'

SHUT WELL IN. SHUT DOWN FOR DAY.

3/16/05

BLACKHAWK WELL SERVICE AND SIOUX TANK WINCH TRUCK ON LOCATION TO UNLOAD STRING OF 2 3/8" TUBING.

T.R. SERVICE TOOL-HAND ON LOCATION w/ CEMENT RETAINER STINGER TO RUN IN HOLE ON TUBING AND STING INTO RETAINER TO SQUEEZE LOWER KRIDER PERFS.

BLACKHAWK RIGGED TO RUN INTO HOLE w/ 2 3/8" TUBING.

RIH - CEMENT RETAINER STINGER AND TUBING.

STING INTO RETAINER.

ACID SERVICE AND MOJAVE LLC ON LOCATION TO CEMENT SQUEEZE LOWER KRIDER PERFS THROUGH CEMENT RETAINER w/ 150 SXS COMMON CEMENT.

SQUEEZE LOWER KRIDER PERFORATIONS AS FOLLOWS:

LOAD AND PRESSURE ANNULUS TO 500#; HELD OKAY.
PUMP 500 GALS 15% DSFE ACID TO BREAK ZONE DOWN.
ESTABLISH INJ. RATE @ 2 BPM - 500#.
MIX AND PUMP 150 SXS COMMON CEMENT.
DISPLACE 150 SXS CEMENT, 2 BPM
VACUUM TO 1650#.
NOTE: OBSERVED RUNNING SQUEEZE ON ZONE.
PRESSURE TO 2000#
STING OUT OF RETAINER.
REVERSE CIRC. HOLE CLEAN.
BLACKHAWK RIGGED TO PULL 2 3/8" TUBING AND STINGER.
POOH - w/ 2 3/8" TUBING AND CEMENT RETAINER STINGER.

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SHUT WELL IN. SHUT DOWN FOR DAY.

3/18/05

BLACKHAWK WELL SERVICE ON LOCATION; RIGGED TO SWAB 4 1/2" CSN.

SWAB CASING DOWN TO 2300' FROM SURFACE.

ELI WIRELINE ON LOCATION TO PERFORATE THE PROPOSED PAY INTERVAL IN THE HERINGTON FORMATION UTILIZING A 32 GRAM EXPENDABLE CSN GUN.

PERFORATE - HERINGTON - 2629-2647' 2/FT

3/18/05 CONTINUED

ORIGINAL

BLACKHAWK SWABBED CSN DOWN TO TTL DEPTH @ 2688'.

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

ACID SERVICE ON LOCATION TO ACID STIMULATE HERINGTON PERFS UTILIZING 2500 GAL 15% HCL DSFE ACID AND 55 BALL SEALERS SPACED OUT EQUALLY.

ACIDIZE HERINGTON PERFORATIONS AS FOLLOWS:

PUMP 500 GALS 15% HCL DSFE ACID.
PUMP 2000 GALS ACID w/ 55 BALL SEALERS SPACED EQUALLY.
HOLE LOADED w/ ACID.
PRESSURE TO 1200#.
BROKE BACK SLOW.
DISPLACE 500 GALS ACID @ 3.5 BPM - 600-800#.
DISPLACE 2000 GALS ACID @ 4 BPM - 800-900#.
ISIP - 800#.
TTL LIQUID LOAD = 102 BBLS.

BLACKHAWK RIGGED TO SWAB TEST HERINGTON PERFS AFTER ACID VIA 4 1/2" CSN SWABBING.

SWAB TEST HERINGTON PERFORATIONS AFTER ACID AS FOLLOWS:

BLACKHAWK SWABBED CSN DOWN TO TTL DEPTH @ 2688'.
RECOVERED 51 BBLS.
1/2 HR SWAB TEST - RECOVERED 0.75 BBLS TEST GAS @ 18.0 MCF
1/2 HR SWAB TEST - RECOVERED 0 BBLS TEST GAS @ 12.7 MCF
1 HR SWAB TEST - RECOVERED 0.25 BBLS TEST GAS @ 12.7 MCF
1 HR SWAB TEST - RECOVERED 0.25 BBLS TEST GAS @ 12.7 MCF
1 HR SWAB TEST - RECOVERED 0.25 BBLS TEST GAS @ 9.0 MCF
1 HR SWAB TEST - RECOVERED 0.25 BBLS TEST GAS @ 9.0 MCF

SHUT WELL IN. SHUT DOWN FOR WEEKEND.

3/21/05

BLACKHAWK WELL SERVICE ON LOCATION TO CHECK SHUT-IN CSN PRESSURE.

SICP - 245# w/ 200' OF FLUID IN HOLE.
SIBHP - CALCULATES 360#.

BLACKHAWK RIGGED TO SWAB TEST HERINGTON PERFS.

SWAB TEST HERINGTON PERFORATIONS AS FOLLOWS:

1 HR SWAB TEST - RECOVERED 0.25 BBLS TEST GAS @ 12.7 MCF

WELL TREATED TIGHT IN HERINGTON FORMATION; IS NOT GIVING UP ENOUGH NATURAL GAS TO BE COMMERCIAL NOW; SET UP FRAC FOR FRI. MARCH 25TH.

BLACKHAWK RIGGED DOWN 4 1/2" SWAB EQUIPMENT AND RIGGED TO RUN 2 3/8" TUBING; TUBING IN DERRICK IN HOLE; COME OUT OF HOLE; LAY TUBING DOWN.

BLACKHAWK SHUT WELL IN; SHUT IN TILL FRAC.

BLACKHAWK RIGGED DOWN, MOVED OFF LOCATION.

3/24/05

BLACKHAWK WELL SERVICE ON LOCATION TO RIG UP D-D DERRICK IN ORDER TO FINISH COMPLETING GAS WELL.

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3/25/05

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BLACKHAWK WELL SERVICE ON LOCATION TO CHECK SHUT-IN CSN PRESSURE.

SICP - 330#.

ACID SERVICE AND GORE NITROGEN ON LOCATION TO FRACTURE STIMULATE HERINGTON PERFS UTILIZING 32,000# 12/20 BRADY SAND & 22,000 70% N2 FOAM TAILING IN w/ 4,000# AC-FRAC SAND IN ORDER TO MINIMIZE SAND PRODUCTION.

FRACTURE HERINGTON PERFORATIONS AS FOLLOWS:

PUMP 7000 GALS 70% N2 FOAM. EST. INJ. RATE @ 13 BPM - 1450#.
PUMP 4000# 12/20 SAND @ 1 PPG (w/ 4000 GALS 70% N2 FOAM) @ 13 BPM - 1550#
PUMP 12,000# 12/20 SAND @ 2 PPG (w/ 6000 GALS 70% N2 FOAM) @ 13 BPM - 1550#.
PUMP 11,001# 12/20 SAND @ 3 PPG (w/ 3,667 GALS 70% N2 FOAM) @ 15 BPM - 1950#
PUMP 3,999# AC-FRAC SAND @ 3 PPG (w/ 1,333 GALS 70% N2 FOAM) @ 17 BPM - 3400#
FLUSH SAND TO PERFS w/ 1,800 GALS N2 FOAM, SCREENED OFF BPM.
ISIP - 3460'
TTL LIQUID LOAD = 170 BBLS
FRAC SAND SCREENED OFF DURING 3 PPG SAND STAGE.

SHUT WELL IN TO LET SAND SETTLE AND FOR NITROGEN SHUT IN PRESSURE TO DISSIPATE.

3/28/05

BLACKHAWK WELL SERVICE ON LOCATION TO CHECK SHUT-IN CSN PRESSURE.

SICP - 3460#

BLACKHAWK RIGGED 2" FLOWLINE TO BLOW DOWN.

SHUT IN NITROGEN.

BLOW WELL DOWN TO PIT.

ACID SERVICE AND T.R. SERVICE ON LOCATION w/ PUMP TRUCK AND HYD. POWER SWIVEL; BLACKHAWK TO RUN BIT AND TUBING; ACID SERVICE PUMP TO CIRCULATE FRAC SAND FROM WELL-BORE UTILIZING T.R. SERVICE POWER SWIVEL IN ORDER TO DRILL AND STIR UP SAND FOR EASE OF CIRCULATION.

BLACKHAWK RIGGED TO RUN 2 3/8" TUBING w/ 3 7/8" SPADE BIT.

RIH - w/ 3 7/8" BIT

3 7/8" BIT THREAD TO 8 RD BIT SUB AND TUBING.

TAG TOP OF SAND @ 1840'

ACID SERVICE AND T.R. SERVICE UP PUMP TRUCK AND HYD. POWER SWIVEL; BREAK CIRCULATION; CLEAN WELL BORE FROM 1840' TO TTL DEPTH AT 2688'; CIRC. HOLE CLEAN.

RIG DOWN ACID SERVICE AND T.R. SERVICE HYD. POWER SWIVEL.

BLACKHAWK RIGGED TO PULL 2 3/8" TUBING.

POOH - w/ TUBING, BIT SUB AND BIT.

BLACKHAWK RIGGED TO SWAB TEST HERINGTON PERFS AFTER FRAC VIA 4 1/2" CSN SWABBING.

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3/28/05 CONTINUED

SWAB TEST HERINGTON PERFORATIONS AFTER FRAC AS FOLLOWS:

SWAB CSN DOWN TO TTL DEPTH @ 2688'.
WENT IN HOLE w/ JUST SWAB STEM w/o CUPS TO CHECK SAND FILL-UP.
SWAB STEM BECAME HUNG UP IN HOLE DUE TO SAND FILL-UP COMING INTO
WELL-BORE WHILE CHECKING SAND FILL-UP.

SHUT WELL IN. SHUT DOWN FOR NIGHT.

3/29/05

BLACKHAWK WELL SERVICE AND ELI WIRELINE ON LOCATION TO RUN SAND-LINE CUTTING TOOL
IN AN ATTEMPT TO CUT SAND-LINE ON TOP OF CASING SWAB STEM.

RIG UP ELI WIRELINE; RUN ELECTRIC LINE-CUTTER; DID NOT CUT SAND-LINE.

ELI WIRELINE DID NOT HAVE ANOTHER CUTTER; CALLED NLS SLICKLINE; THEY HAVE CUTTER
NEEDED TO CUT SANDLINE; CANNOT BE ON LOCATION UNTIL TOMORROW AM.

3/30/05

BLACKHAWK WELL SERVICE AND NLS WIRELINE CORP. ON LOCATION IN ORDER TO ATTEMPT
CUTTING SAND-LINE AT TOP OF CSN SWAB STEM.

RIG UP NLS WIRELINE w/ SAND-LINE CUTTER; NLS CUT SAND-LINE @ 2622'; RIGGED DOWN NLS.

BLACKHAWK PULLED SAND-LINE OUT OF HOLE; RECOVERED ALL BUT APPROX. 3' OF SAND-LINE
STILL ON TOP OF CSN SWAB.

BLACKHAWK RIGGED TO RUN OVERSHOT FISHING TO FISH CSN SWAB.

RIH - w/ OVERSHOT, BUMPER SUB, C/O SUB AND 2 $\frac{3}{8}$ ".

TAGGED TOP OF FISH; TRIED TO GET HOLD OF FISH; FELT LIKE OVERSHOT WAS GOING OVER
FISH; PULLED 1 PT OVER ON WEIGHT INDICATOR WHEN COMING OFF BOTTOM; BLACKHAWK
RIGGED TO PULL TUBING AND TOOLS.

POOH - TUBING AND TOOLS. DID NOT RECOVER CSN SWAB.

FROM LOOKING AT BOTTOM OF OVERSHOT, DECIDED SAND TO BE COVERING CSN SWAB; WILL
RIH w/ 10' x 3 $\frac{3}{4}$ " O.D. WASH PIPE IN AN ATTEMPT TO WASH OVER SWAB AND WASH SWAB TO
BOTTOM TTL DEPTH @ 2688'; THEN PULL WASH OVER TOOLS AND LEAVE CSN SWAB ON BOTTOM
OF WELL.

BLACKHAWK RIGGED TO RUN WASH OVER PIPE AND 2 $\frac{3}{8}$ " TUBING.

RIH - 10' x 3 $\frac{3}{4}$ " WASH OVER PIPE C/O SUB 2 $\frac{3}{8}$ " TUBING.

T.R. SERVICE ON LOCATION w/ HYD. POWER SWIVEL AND REVERSE CIRC. PUMP; BLACKHAWK
TAGGED TOP OF SAND FILL-UP; RIGGED UP POWER SWIVEL AND REVERSE CIRC. PUMP; LOAD
HOLE AND BREAK CIRCULATION.

WASH OVER CASING SWAB TO BOTTOM OF SWAB; QUIT MAKING HOLE AT BOTTOM OF SWAB;
CIRC. HOLE CLEAN.

POOH - w/ TUBING AND TOOLS

WILL TRY TO FISH CSN SWAB w/ OVERSHOT AGAIN TOMORROW AM.

SHUT WELL IN. SHUT DOWN FOR DAY.

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ORIGINAL

3/31/05

BLACKHAWK WELL SERVICE AND T.R. TOOL SERVICE w/ KEY RENTAL TOOL OVERSHOT ON LOCATION; BLACKHAWK RIGGED TO RUN 2 3/8" TUBING w/ OVERSHOT LOADED w/ 2 3/8" BASKET GRAPPLE.

RIH - TUBING AND FISH TOOLS.

TRIED TO GET A HOLD OF FISH; GOT A HOLE OF FISH, PULLED 50,000# OVER; PULLED LOOSE; BLACKHAWK RIGGED TO PULL TUBING AND TOOLS.

POOH - w/ TUBING AND TOOLS.

GOT OUT OF HOLE w/ CSN SWAB; BLACKHAWK RIGGED DOWN ALL FISHING TOOLS AND T.R. SERVICE REVERSE CIRC. PUMP AND HYD. POWER SWIVEL.

BLACKHAWK RIGGED TO SWAB TEST HERINGTON PERFS AFTER FRAC AND FISHING JOB.

SHUT WELL IN. SHUT DOWN DUE TO BAD WEATHER.

4/01/05

BLACKHAWK WELL SERVICE ON LOCATION TO CHECK SHUT-IN CSN PRESSURE.

SICP - LIGHT BLOW.

BLACKHAWK RIGGED TO SWAB TEST HERINGTON PERFS VIA 4 1/2" CSN SWAB.

SWAB TEST HERINGTON PERFORATIONS AS FOLLOWS:

SWAB CSN DOWN; RECOVERED 44 BBLs	NO SHOW OF GAS.
<u>1 HR SWAB TEST</u> - RECOVERED 0.75 BBLs	SLIGHT SHOW OF GAS
<u>1 HR SWAB TEST</u> - RECOVERED 0.75 BBLs	SLIGHT SHOW OF GAS
<u>1 HR SWAB TEST</u> - RECOVERED 1.00 BBLs	SLIGHT SHOW OF GAS
<u>1 HR SWAB TEST</u> - RECOVERED 1.00 BBLs	SLIGHT SHOW OF GAS

SHUT WELL IN. SHUT DOWN FOR NIGHT.

4/02/05

BLACKHAWK WELL SERVICE ON LOCATION TO CHECK OVERNIGHT SHUT-IN PRESSURE.

SICP - 11#

BLACKHAWK RIGGED TO SWAB TEST HERINGTON PERFS.

SWAB TEST HERINGTON PERFORATIONS AS FOLLOWS:

SWAB CSN DOWN TO TTL DEPTH @ TOP OF SAND. RECOVERED 11.27 BBLs	
<u>1/2 HR SWAB TEST</u> - REC. - 0.83 BBLs	SLIGHT SHOW OF GAS
<u>1/2 HR SWAB TEST</u> - REC. - 0.83 BBLs	SLIGHT SHOW OF GAS

SHUT WELL IN. SHUT DOWN FOR WEEKEND.

4/04/05

BLACKHAWK ON LOCATION TO CHECK SHUT-IN CSN PRESSURE.

SICP - 61# w/ 400' OF FLUID IN HOLE.

SIBHP - CALCULATES 250#.

BLACKHAWK RIGGED TO SWAB TEST HERINGTON PERFS.

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4/04/05 CONTINUED

ORIGINAL

SWAB TEST HERINGTON PERFORATIONS AS FOLLOWS:

SWAB CSN DOWN TO 2550', RECOVERED 4.175 BBLS	
<u>1 HR SWAB TEST</u> - REC. - 0.25 BBLS	SHOW OF GAS
<u>1 HR SWAB TEST</u> - REC. - 0.25 BBLS	SHOW OF GAS
<u>1 HR SWAB TEST</u> - REC. - 0.25 BBLS	SHOW OF GAS
<u>1 HR SWAB TEST</u> - REC. - 0.25 BBLS	SHOW OF GAS
<u>1 HR SWAB TEST</u> - REC. - 0.25 BBLS	SHOW OF GAS
<u>1 HR SWAB TEST</u> - REC. - 0.25 BBLS	SHOW OF GAS

SHUT WELL IN. SHUT DOWN FOR NIGHT.

4/05/05

BLACKHAWK WELL SERVICE ON LOCATION TO BLOW DOWN WELL; RIG TO RUN 2 3/8" TO STORE TUBING IN HOLE IN ORDER TO GET TUBING OUT OF DERRICK TO BE ABLE TO RIG DOWN.

RIH - w/ 2 3/8" TUBING.

PACKER OFF WELLHEAD SHUT-IN TUBING AND CSN.

BLACKHAWK RIGGED DOWN AND MOVED OFF LOCATION.

4/14/05

BLACKHAWK WELL SERVICE ON LOCATION TO RIG UP D-D DERRICK IN ORDER TO FINISH COMPLETING GAS WELL.

RIG TO PULL 2 3/8" TUBING.

POOH - w/ 2 3/8" TUBING, STORED IN HOLE WHILE RIG WAS OFF LOCATION.

T.R. SERVICE TOOL HAND ON LOCATION w/ BULL DOG BAILER IN ORDER TO CLEAN FRAC SAND FROM WELL BORE.

RIH - w/ TUBING AND BAILER.

TAG TOP OF SAND FILL AT 2620'; CLEAN SAND FROM WELL BORE FROM 2620' TO TTL DEPTH @ 2688'.

POOH - w/ TUBING AND BAILER

DUMP SAND FROM BAILER; BREAK DOWN BAILER; CLEAN UP MESS FROM DUMPING SAND.

BLACKHAWK WELL SERVICE RIGGED TO SWAB 4 1/2" CSN; SWAB CSN DOWN TO 2300' FROM SURFACE.

ELI WIRELINE ON LOCATION TO PERFORATE PROPOSED PAY INTERVAL IN UPPER KRIDER FORMATION UTILIZING A 32 GRAM EXPENDABLE CSN GUN.

FOUND TTL DEPTH @ 2685'.

PERFORATE - UPPER KRIDER - 2663-2671' 2/FT

BLACKHAWK RIGGED TO SWAB TEST HERINGTON AND UPPER KRIDER PERFS AFTER FRAC ON HERINGTON PERFS AND PERFORATING UPPER KRIDER.

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4/14/05 CONTINUED

SWAB TEST HERINGTON AND UPPER KRIDER PERFORATIONS AS FOLLOWS:

SWAB HOLE DOWN TO TTL DEPTH @ 2688', RECOVERED 20 BBLS.

NOTE: THIS IS APPROX. SAME AMOUNT OF FLUID PUT DOWN WELL BORE WHILE CLEANING OUT FRAC SAND w/ BULL DOG BAILER.

SHUT WELL IN. SHUT DOWN FOR NIGHT.

4/15/05

BLACKHAWK WELL SERVICE ON LOCATION TO CHECK SHUT-IN CASING PRESSURE.

SICP - 145# w/ 150' OF FLUID IN HOLE.

SIBHP - CALCULATES 228#.

BLACKHAWK RIGGED TO SWAB TEST HERINGTON AND UPPER KRIDER PERFS VIA 4½" CSN SWAB.

SWAB TEST HERINGTING AND UPPER KRIDER PERFORATIONS AS FOLLOWS:

SWAB CSN DOWN TO TTL DEPTH @ 2688', RECOVERED - 1.67 BBLS w/ SHOW OF GAS.

1 HR SWAB TEST -	REC. - 0.75 BBLS	TEST GAS @ 5.26 MCF
1 HR SWAB TEST -	REC. - 0.75 BBLS	TEST GAS @ 5.64 MCF
1 HR SWAB TEST -	REC. - 0.50 BBLS	TEST GAS @ 5.64 MCF
1 HR SWAB TEST -	REC. - 1.25 BBLS	TEST GAS @ 6.72 MCF

BLACKHAWK RIGGED DOWN SWAB EQUIPMENT; RIGGED TO RUN 2¾" TUBING FROM DERRICK IN HOLE TO LAY DOWN TUBING IN SINGLES ON GROUND.

RIH - w/ 2¾" TUBING OUT OF DERRICK.

POOH - w/ 2¾" TUBING, LAYING DOWN IN SINGLES ON GROUND.

BLACKHAWK RIGGED DOWN; SHUT WELL IN; WILL COME BACK AND FRAC UPPER KRIDER PERFS; BLACKHAWK MOVED OFF LOCATION.

4/25/05

ACID SERVICE AND GORE NITROGEN ON LOCATION TO FRACTURE STIMULATE KRIDER PERFS BY SPEAR HEADING 500 GALS 15% DSFE ACID AHEAD OF FRAC, THEN FRACTURE KRIDER PERFS w/ 34,000# OF 12/20 SAND AND 28,000 GALS 70% N2 FOAM TAILING IN w/ 4,000# OF AC-FRAC TO MINIMIZE SAND PRODUCTION.

FRACTURE KRIDER PERFORATIONS AS FOLLOWS:

PUMP 500 GALS 15% DSFE ACID @ 10 BPM 630#
 PUMP 8,000 GALS 70% N2 FOAM EST. INJ. RATE @ 20 BPM 2,000#
 PUMP 1,500# 12/20 SAND @ 0.5 PPG (3,000 GALS N2 FOAM) 20 BPM 1500#
 PUMP 4,500# 12/20 SAND @ 1 PPG (4,500 GALS N2 FOAM) 20 BPM 1500#
 PUMP 12,000# 12/20 SAND @ 2 PPG (6,000 GALS N2 FOAM) 20 BPM 1400#
 PUMP 12,000# 12/20 SAND @ 3 PPG (4,000 GALS N2 FOAM) 20 BPM 1300#
 PUMP 4,000# 12/20 AC FRAC SAND @ 3 PPG (1,333 GALS N2 FOAM) 20 BPM 1300#
 FLUSH SAND TO PERFS w/ 1,800 GALS N2 FOAM 20 BPM 1400#
ISIP - 1300#
TTL LIQUID LOAD = 225 BBLS

SHUT WELL IN. SHUT DOWN.

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5/03/05

BLACKHAWK WELL SERVICE ON LOCATION TO RIG UP D-D DERRICK IN ORDER TO FINISH COMPLETING GAS WELL; CHECK SHUT-IN CSN PRESSURE.

SICP - 300#

BLOW WELL DOWN.

BLACKHAWK RIGGED TO SWAB TEST KRIDER PERFS AFTER FRAC VIA 4½" CSN SWABBING.

SWAB TEST KRIDER PERFORATIONS AFTER FRAC AS FOLLOWS:

SWAB CONTINUOUSLY FOR 4 HRS. FILLED SWAB TANK.
DRAIN SWAB TANK. TEST GAS @ 35 MCF
SWAB REST OF DAY. REC. - 180 BBLs TTL FOR DAY OF 225 BBL FRAC LOAD.
TEST GAS @ 50 MCF.
CHECK SAND FILL UP. HAVE APPROX. 12' OF SAND FILL.

SHUT WELL IN. SHUT DOWN FOR NIGHT.

5/04/05

BLACKHAWK WELL SERVICE ON LOCATION TO CHECK OVERNIGHT SHUT-IN CSN PRESSURE.

SICP - 250# w/ 600' OF FLUID IN HOLE. SIBHP - CALCULATES 272# w/ NO FLUID

BLACKHAWK RIGGED TO SWAB TEST KRIDER PERFS AFTER FRAC VIA 4½" CSN SWABBING.

SWAB TEST KRIDER PERFORATIONS AS FOLLOWS:

SWAB CONTINUOUSLY FOR 2 HRS. REC. - 50 BBLs OF FLUID.
NOTE: THIS MAKES TTL FLUID RECOVERED @ 230 BBLs. THIS IS 5 BBLs OVER FRAC LOAD WHICH WAS 225 BBLs.

START 1 HR SWAB AND GAS TESTING.

<u>1 HR SWAB TEST</u> -	REC. - 5 BBLs	TEST GAS @ 11.00 MCF
<u>1 HR SWAB TEST</u> -	REC. - 5 BBLs	TEST GAS @ 11.00 MCF
<u>1 HR SWAB TEST</u> -	REC. - 5 BBLs	TEST GAS @ 8.59 MCF
<u>1 HR SWAB TEST</u> -	REC. - 5 BBLs	TEST GAS @ 9.49 MCF
<u>1 HR SWAB TEST</u> -	REC. - 5 BBLs	TEST GAS @ 8.89 MCF
<u>1 HR SWAB TEST</u> -	REC. - 5 BBLs	TEST GAS @ 8.89 MCF
<u>1 HR SWAB TEST</u> -	REC. - 5 BBLs	TEST GAS @ 8.30 MCF

SHUT WELL IN. SHUT DOWN FOR NIGHT.

5/05/05

BLACKHAWK WELL SERVICE ON LOCATION TO CHECK OVERNIGHT SHUT-IN CSN PRESSURE.

SICP - 285# w/ NO FLUID IN HOLE. SIBHP - CALCULATES 310#.

BLACKHAWK RIGGED TO SWAB TEST KRIDER FORMATION VIA 4½" CSN SWABBING.

SWAB TEST KRIDER PERFORATIONS AS FOLLOWS:

RUN CSN SWAB STEM; CK SAND FILL-UP; HAVE 12' OF SAND FILL.
SWAB CSN CONTINUOUSLY FOR 4 HRS. REC. - 128 BBLs.

<u>1 HR SWAB TEST</u> -	REC. - 5 BBLs	TEST GAS @ 15.9 MCF
<u>1 HR SWAB TEST</u> -	REC. - 5 BBLs	TEST GAS @ 15.9 MCF
<u>1 HR SWAB TEST</u> -	REC. - 5 BBLs	TEST GAS @ 16.5 MCF
<u>1 HR SWAB TEST</u> -	REC. - 5 BBLs	TEST GAS @ 16.9 MCF

SHUT WELL IN. SHUT DOWN FOR NIGHT.

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5/06/05

BLACKHAWK WELL SERVICE ON LOCATION TO CHECK OVERNIGHT SHUT-IN PRESSURES.

SICP - 260# w/ NO FLUID IN HOLE. SIBHP - 283# CALCULATED.

BLACKHAWK RIGGED TO SWAB TEST KRIDER PERFS VIA CSN SWABBING.

SWAB TEST KRIDER PERFORATIONS AS FOLLOWS:

RUN CSN SWAB STEM, CK SAND FILL-UP. HAVE 12' OF SAND FILL.
 SWAB CONTINUOUSLY FOR 2 HRS. RECOVERED 54 BBLS w/ SHOW OF GAS.

<u>1 HR SWAB TEST</u> -	REC. - 5 BBLS	TEST GAS @	9.49 MCF
<u>1 HR SWAB TEST</u> -	REC. - 5 BBLS	TEST GAS @	14.0 MCF
<u>1 HR SWAB TEST</u> -	REC. - 5 BBLS	TEST GAS @	15.1 MCF
<u>1 HR SWAB TEST</u> -	REC. - 5 BBLS	TEST GAS @	16.5 MCF

SHUT WELL IN. SHUT DOWN FOR WEEKEND.

5/09/05

BLACKHAWK WELL SERVICE ON LOCATION TO CK SHUT-IN CSN PRESSURE.

SICP - 280# w/ NO FLUID IN HOLE. SIBHP - CALCULATES 304#.

BLACKHAWK MADE RUN w/ CSN SWAB STEM; CK SAND FILL-UP; HAVE 12' OF SAND FILL. BLACKHAWK RIGGED DOWN 4 1/2" CSN SWAB AND SWAB LINES. BLACKHAWK RIGGED TO RUN 2 3/8" TUBING IN HOLE FOR PRODUCTION.

RUN 2 3/8" PRODUCTION TUBING AS FOLLOWS:

2 3/8" MUD ANCHOR	15.00'
SEATING NIPPLE	1.07'
84 JTS 2 3/8" TUBING	2619.61'
K.B. (6 < 3')	3.00'
TUBING SET @	2638.68'
SEATING NIPPLE SET @	2623.68'

TAG TOP OF SAND FILL; PICK UP AND LAND TUBING AT 31' OFF SAND FILL.

BLACKHAWK RIGGED TO RUN BOTTOM HOLE PUMP AND RODS FOR PRODUCTION.

RUN BOTTOM HOLE PUMP AND RODS AS FOLLOWS:

2' x 1 1/2" x 12' RWBC PUMP w/ 6' G.A.	14.00'
2' x 3/4" ROD SUB	2.00'
104 3/4" RODS	2600.00'
1 1/4" POLISHED ROD AND 7' LINER	16.00'
<u>PUMP SET @ -</u>	2623.68'

BLACKHAWK SEATED PUMP; SPACED OUT RODS; LONG-STROKED; HAD GOOD PUMP ACTION; CLAMPED RODS OFF; BLACKHAWK TORE RIG DOWN, MOVED OFF LOCATION.

5/10/05 to 5/18/05

SHAWNEE LEASE SERVICE, KANSA DIRT, AND SIOUX TANK WINCH TRUCK ON LOCATION; KANSA DIRT BUILT PAD FOR PUMPING UNIT; SIOUX TANK SET KINCAID 80D PUMPING S.N. 036 RATIO 31.1 TO 1 STROKE = 52" AND SET FRAC TANK TO PUMP TEST INTO. KANSA SANDED IN PUMPING UNIT; SHAWNEE PLUMBED IN WELL HEAD TUBING TO FRAC TANK AND CSN TO PIT THROUGH CHOKE NIPPLE IN ORDER TO MEASURE GAS FLOW; SHAWNEE REBUILT C-66 PUMPING UNIT MOTOR AND PUT WELL IN SERVICE.

END OF REPORT
TIM THOMSON

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