

**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 FIELD SERVICES, INC.  
Operator Contact Person: Diana Richecky  
Phone: (316) 681-0231  
Contractor Name: MALLARD JV INC.  
License: 5822

Wellsite Geologist: WILLIAM H SHEPHERD  
Designate Type of Completion:

New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp  
 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. \_\_\_\_\_

6/12/2000 6/23/2000 7/31/000

Spud Date or Date Reached TD Completion Date or

Recompletion Date Recompletion Date

API No. 15 - 033-21,084 - 0000

County: COMANCHE

C - SE - NW Sec. 4 Twp. 31 S. R. 18 East  West

3300 feet from (S) N (circle one) Line of Section

3300 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: UNRUH A Well #: 3

Field Name: ALFORD

Producing Formation: MISSISSIPPI

Elevation: Ground: 2149 Kelly Bushing: 2154

Total Depth: 5150 Plug Back Total Depth: 5109

Amount of Surface Pipe Set and Cemented at 695 653 994 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 1 GH 1-08-01

(Data must be collected from the Reserve Pit)

Chloride content 9366 ppm. Fluid volume 100 bbls.

Dewatering method used hauled offsite

Location of fluid disposal if hauled offsite:

Operator Name: Oil Producers, Inc. of Kansas

Lease Name: DeWayne Unruh License No. 8061

Quarter SW Sec. 15 Twp. 30 S. R. 18 East  West

County Kiowa Docket No.: D-25,237

RECEIVED  
KANSAS CORPORATION COMMISSION  
NOV 7 2000  
WICHITA, KANSAS  
11-27-00

**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 \_\_\_\_\_

Title: President Date: 11/22/2000

Subscribed and sworn to before me this 22nd day of November, 2000

Notary Public Diana L. Richecky

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

X

Operator Name: Oil Producers, Inc. of Kansas Lease Name: UNRUH A Well #: 3

Sec. 4 Twp. 31 S. R. 18  East  West County: COMANCHE

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No

Dual Receiver Cement Bond Log, Dual Induction Log, Sonic Log

Compensated Neutron Density PE Log, Geological Log

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Heebner	4202	-2048
Brown Lime	4369	-2215
Lansing Kansas City	4390	-2236
E. Mississippi	4991	-2837
Mississippi	5029	-2875
LTD	5134	-2980

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	695	60 40 Poz	260	2% gel 3% cc
Production		4 1/2"	10.5	5135	EA-2	100	

ADDITIONAL CEMENTING/SQUEEZE RECORD

RECEIVED  
STATE CORPORATION COMMISSION

Purpose	Depth	Type of Cement	# sacks used	Type and Percent Additives
Perforate	745	Thixotropic	100	cc, cellflake
<input checked="" type="checkbox"/> Protect Casing				
Plug Back TD				
Plug Off Zone				

CONSERVATION DIVISION  
Wichita, Kansas

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	Depth
		SEE ATTACHED INITIAL COMPLETION REPORT	same
2	5069'-5071' + 5055'-5061'	3000 gallons 15% DSFE Acid	
2	5044'-5048' + 5030'-5034'		

**TUBING RECORD** Size 2 3/8" Set At 5082.45' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 8/1/2000 Producing Method Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Oil 20 Bbls. Gas 54 Mcfpd Mcf \_\_\_\_\_ Water \_\_\_\_\_ BWPD \_\_\_\_\_ Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

METHOD OF COMPLETION \_\_\_\_\_ Production Interval 5069'-5071'  
5055'-5061'  
5044'-5048'  
5030'-5034'

# TREATMENT REPORT

01736



Customer ID	Date	ORIGINAL	
Customer <i>Oil Producers</i>	<i>6-13-00</i>		
Lease <i>Unruh</i>	Lease No.	Well # <i>A-3</i>	

Field Order # <i>02801</i>	Station <i>Pratt KS</i>	Casing <i>8 5/8</i>	Depth <i>NR=692'</i>	County <i>Unruh</i>	State <i>KS</i>
Type Job <i>8 5/8 Surface</i>	New well		Formation	Legal Description <i>8-31-18</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft		Acid <i>160sk's A-Con</i>	RATE	PRESS <i>1000</i>	ISIP	
Depth <i>PBTD 648</i>	Depth	From	To	Pre Pad <i>100sk's 60/40 po2</i>	Max		5 Min.	
Volume <i>41.2</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>1000</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To	<i>95 Bbl's 5L</i>	HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager	Treater
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Service Units	<i>106</i>	<i>35</i>	<i>57</i>	<i>32</i>	<i>70</i>				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>2100</i>					<i>Called Out</i>
<i>2300</i>					<i>On hoc w/ Tok's Safety mtg</i>
					<i>Csg on Bottom Break Circ w/Rig</i>
<i>0314</i>	<i>300</i>			<i>6.0</i>	<i>St mixing head Cmt 160sk's A-Con</i>
<i>0310</i>	<i>300</i>		<i>85</i>	<i>6.0</i>	<i>St mixing Tail Cmt 100sk's 60/40 po2</i>
<i>0234</i>	<i>8</i>		<i>22.2</i>	<i>0</i>	<i>Finish mixing Cmt</i>
<i>0236</i>	<i>100</i>				<i>Close In &amp; Release Top wood Plug</i>
<i>0337</i>	<i>150</i>			<i>5.0</i>	<i>St Disp w/ H2O</i>
<i>0347</i>	<i>900</i>		<i>41.2</i>	<i>8</i>	<i>Plug Down on Plate</i>
					<i>Circ 6 Bbl's Cmt = 12sk's Cmt</i>
					<i>Good Cmt Returns In Pellar</i>
					<i>Job Complete</i>
					<i>Thank you</i>
					<i>Scotty</i>



ORIGINAL  
02801

INVOICE NO.	Subject to Correction			<b>FIELD ORDER</b>
Date 6-13-00	Lease Unruh	Well # A-3	Legal 9-31-18	
Customer ID	County Comanche	State KS	Station Pratt KS	
Oil Producers Inc of KS		Depth	Formation	Shoe Joint 46.30
Casing 878	Casing Depth Scre 672'	TD 695	Job Type 878 Surface	
Customer Representative			Treater D. Scott	

CHARGE

AFE Number	PO Number	Materials Received by X <i>Lester R Ueda</i>
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D200	150 sks	A-Con Cmt				
D202	100 sks	60/40 por Cmt				
C195	55 lbs	Cell Plate				
C310	671 lbs	Calcium Chloride				
F143	1 ea	Top Wood Plug 878				
F103	1 ea	Centralizer 878				
F262	1 ea	Baffle Plate 878				
E107	250 sks	Cmt Serv. Chrg				
E100	1 ea	UNITS 1 way MILES 45				
E104	508 tm	TONS MILES 45				
R302	1 ea	EA. 501-1000' PUMP CHARGE				
Discounted Price =				3015.51		
+ Taxes						



Customer ID		Date	
Customer OIL PROD. INC. OF KS.		6-18-00	
Lease UNRUH A		Lease No.	Well # 3
Field Order # 02501	Station PLATT, KS.	Casing 8 5/8	Depth 694
Type Job LOST CORE - NEW WELL		County COMANCHE	State KS.
Formation		Legal Description Q-315-18W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size 4 1/2 D.P.	Shots/Ft		Acid 100 SIS THIXOTROPIC		RATE	PRESS	ISIP
Depth 694	Depth 745'	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 LARRY URBAN	Station Manager DAVE MATHY	Treater KEVIN GORDLEY		
Service Units	107	23	34	72

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0400					ON LOCATION LOST CORE BETWEEN 694' - 745' 4 1/2 D.P. AT 745'
0445		200	10	4	PUMP 10 BBL H <sub>2</sub> O
		200	30	4	PUMP 30 BBL CEMENT
0500		150	3	4	PUMP 3 BBL H <sub>2</sub> O
					RILL D.P. WOC 2 HOURS
0700					FULL HOLE & TAC CEMENT W/D.P. AT 300'
1130					DRILL OUT OF CEMENT AT 745' GOOD CORE. NO LOSS RUN TO BOTTOM & RETURN TO SURFACE
1230					JOB COMPLETE THANKS. Kevin



ORIGINAL  
02501

INVOICE NO.	Subject to Correction			FIELD ORDER	
Date 6-18-00	Lease UNRUH A	Well # 3	Legal 4-315-18W		
Customer ID	County COMANCHE	State KS.	Station PRATT, KS		
CHARGE OIL PRODUCERS INC. OF KS.	Depth	Formation	Shoe Joint		
	Casing 8 5/8	Casing Depth 694	TD 3485	Job Type LOST CIRC. - NEW WELL	
Customer Representative LAWAN URBAN		Treater KEVIN GORDLEY			

AFE Number	PO Number	Materials Received by X <i>Paul D. Clark</i>
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D201	100 SKS.	THIXOTROPIC CEMENT				
C310	94 lbs.	CALCIUM CHLORIDE				
C195	50 lbs.	CELLULASE				
E107	100 SKS.	CEMENT SERV. CHARGE				
E100	45 miles	UNITS 1 UNIT MILES				
E104	212 TON	TONS MILES				
R302	1 EA.	EA. 745' PUMP CHARGE				
DISCOUNT PRICE =				2320.71		
PLUS TAX						



ORIGINAL  
FIELD ORDER 02805

INVOICE NO.	Subject to Correction		
Date: 6-23-00	Lease: Unruh	Well #: 3	Legal: 4-3/5-18w
Customer ID	County: Comanche	State: KS	Station: Pratt KS
Oil Prod Inc of KS	Depth	Formation: 3191' 4 1/2 Csg 10.5pph	Shoe Joint
	Casing: 4 1/2	Casing Depth: 5136	TD: 5137
	Customer Representative: Shane Summers	Treater: D. Scot	Job Type: Prod String New loc.

CHARGE

AFE Number	PO Number	Materials Received by: <b>X</b>
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D204	100 sks	AA-2 Blend Cmt				
D202	35 sks	60/40 Cmt Blend				
C223	513 lbs	Salt fine				
C243	11 lbs	DeFoamer				
C313	38 lbs	Gas Block Powder				
C322	489 lbs	Gilsonite				
C196	52 lbs	FLA-322				
F100	3 ea	Centralizers 4 1/2				
F180	1 ea	Autofill float shoe 4 1/2				
F150	1 ea	hatch Down Plug Baffle				
R701	1 ea	Cmt Head Rental				
C141	2 gal	CC-1				
C300	5 gal	A-flush				
E107	1355 sks	Cmt Serv. Charge				
E100	1 ea	UNITS / way MILES 45 mi				
E104	278.4	TONS / ea MILES 45				
R211	1 ea	EA 500'-5500' PUMP CHARGE				
		Discounted Price =	4192.21			
		+ Tax's				

TREATMENT REPORT



Customer ID	Date	
Customer <i>Oil Prod Inc of KS</i>	<i>6-23-00</i>	
Lease <i>Unruh</i>	Lease No.	Well # <i>3</i>

Field Order # <i>02805</i>	Station <i>Pratt KS</i>	Casing <i>4 1/2</i>	Depth <i>3136</i>	County <i>Comanche</i>	State <i>KS</i>
Type Job <i>Prod String New Well</i>			Formation	Legal Description <i>4-315-18a</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft		Acid <i>100stk's AA-2</i>	RATE	PRESS <i>2000</i>	ISIP	
Depth <i>3116 PBD</i>	Depth	From	To	Pre Pack <i>GasBlock last 50stk's</i>	Max		5 Min.	
Volume <i>81.3</i>	Volume	From	To	Prod <i>15.0ppg 1.43ft<sup>3</sup></i>	Min		10 Min.	
Max Press <i>2000</i>	Max Press	From	To	Frac <i>23,48bbls 5L</i>	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To	<i>24 2 1/2 KCL</i>	HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush <i>12 Afls b</i>	Gas Volume		Total Load	

Customer Representative <i>Shane Summers</i>	Station Manager <i>Dave Astry</i>	Treater <i>D Scott</i>
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Service Units	<i>106</i>	<i>23</i>	<i>34</i>	<i>70</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1000</i>					<i>Called Out</i>
<i>1200</i>					<i>On loc w/ Trk's Safety mtg</i>
					<i>Cent 1-3-5</i>
					<i>Csq on Bottom Drop Balls Circ 4/Rig</i>
					<i>Rig up Trk's</i>
<i>1403</i>	<i>400</i>		<i>12</i>	<i>6</i>	<i>St mud flush</i>
<i>1406</i>	<i>300</i>		<i>24</i>	<i>6</i>	<i>St 2 1/2 KCL flush</i>
<i>1408</i>	<i>400</i>		<i>2.5</i>	<i>5</i>	<i>Mix Scavenger Cmt 10stk's</i>
<i>1413</i>	<i>400</i>			<i>6</i>	<i>St mixing AA-2 Cmt @ 15.0ppg</i>
<i>1420</i>	<i>0</i>		<i>24.5</i>	<i>0</i>	<i>Finish mixing Cmt</i>
<i>1421</i>			<i>10</i>	<i>5</i>	<i>Chose In + Wash Pump + line</i>
<i>1427</i>	<i>100</i>			<i>7</i>	<i>Release Plug + St Disp w/ H2O</i>
<i>1431</i>	<i>400</i>		<i>60</i>	<i>6</i>	<i>Lifting Cmt</i>
<i>1435</i>			<i>81.3</i>		<i>Pumped Disp + 290 Excess</i>
					<i>Plug mot hand Pump 1/4 Bbls + Clox In</i>
					<i>Plug R.H. + M.H. w/ 25stk's 60/40 per</i>



**MALLARD JV, Inc.**  
DRILLING CONTRACTORS

P. O. Box 1009  
McPHERSON, KS 67460 316-241-4640

**Drillers Log**

OPERATOR: **Oil Producers, Inc. of Kansas**  
P. O. Box 8647  
Wichita, KS 67208

WELL: **Unruh A #3**

API #: 15-033-21084-0000

COMMENCED: June 12, 2000

LOCATION: C SE NW  
3300' FSL, 3300' FEL  
Section 4, Township 31 S, Range 18 W  
Comanche County, KS

COMPLETED: June 23, 2000

TOTAL DEPTH: 5,137'

ELEVATION: 2118' GL, 2123' KB

STATUS: Set Casing - Mississippi formation

SPUD: 4:30 pm 6/12/00

SIZE HOLE DRILLED: 12-1/4" x 695'

SURFACE CASING SIZE: 8-5/8" x 24# x 687.4' (15 jts.)

SET AT: 694'

CEMENT: 260 sacks 60/40 Pozmix, 2% gel, 3% cc

SIZE HOLE DRILLED: 7-7/8" x 5137' RTD

PRODUCTION CASING: 4-1/2" x 10.5# x 5135' (135 jts.)

SET AT: 5135'

CEMENT: 100 sacks EA-2

PD: 5:45 pm 6/23/00

DRILL STEM TESTS: None

ELECTRIC LOG: Yes

RECEIVED  
STATE CORPORATION COMMISSION

NOV 27 2000

CONSERVATION DIVISION  
Wichita, Kansas

OIL PRODUCERS INC., OF KS.  
INITIAL COMPLETION REPORT

WELL - UNRUH A-3

LEGAL- C-SE-NW OF 4-31s-18w IN COMANCHE CO. KS.

API# - 15-033-21,084

G.L. - 2149'

K.B. - 5' ABOVE G.L. @ 2154'

SURFACE CSN - 8 5/8" @ 694' WITH 260 SX.

RTD - 5135'

LTD - 5134'

PRODUCTION CSN - 4 1/2", 10.5# @ 5134' WITH 100 SX EA-2, WITH GAS STOP

PBTD - 5109' (DRILL OUT PAST INSERT 7/24/00)

TOP OF CEMENT - 4440' (WITH GOOD CEMENT BONDING)

<u>PERFORATIONS</u> -	MISS DOLO	5030'-5034'	2/FT.	7/26/00
	MISS DOLO	5044'-5048'	2/FT.	7/26/00
	MISS DOLO	5055'-5061'	2/FT.	7/26/00
	MISS DOLO	5069'-5071'	4/FT.	7/25/00

TUBING RAN - 15' M.A., S.N., 163 JTS. USED T&D 2 3/8" TBG (5064.35')

TUBING SET @ - 5082.45'

AVERAGE TBG JT. - 31.06'

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

RODS RAN - PUMP, 2' X 3/4", 162 - NEW 3/4" RODS, 39 - NEW 7/8" RODS, 4', 2', 2', P.R.

PUMP SET @ - 5067.45'

PUMPING UNIT - SPEED KING 114, S.N. - 1195, RATIO - 28.5:1, WITH 64" STROKE

ENGINE - CONTINENTAL C-66

6/30/00

ELI ON LOCATION TO RUN CORRELATION AND SONIC CEMENT BOND LOG.

FOUND TTL DEPTH - 5045' (THIS IS NOT DEEP ENOUGH TO COMPLETE MISS, WILL DRILL OUT)

7/21/00

COMANCHE WELL SERVICE ON LOCATION, RIG UP D-D DERRICK.

SIoux TANK SERVICE ON LOCATION WITH 2 3/8" TUBING FROM WOLFF-B LEASE AND SMITH SUPPLY.  
SHUT DOWN FOR THE WEEKEND.

7/24/00

COMANCHE RAN IN HOLE WITH 3 7/8" BIT AND TUBING.  
 TR SERVICES ON LOCATION WITH DRILLING EQUIPMENT.  
DRILL - WIPER PLUG AND CEMENT FROM 5045'-5104', INSERT AND 5' HARD CEMENT TO 5109'.  
POOH - WITH TUBING AND BIT.  
 SHUT DOWN FOR THE NIGHT.

7/25/00

ELI ON LOCATION TO RUN CORRELATION AND BOND LOG.  
FOUND TOTAL DEPTH - 5109'  
FOUND TOP OF CEMENT - 4440' WITH GOOD CEMENT BONDING.

COMANCHE SWABBED 4 1/2" CASING DOWN TO 4500'.

ELI RIGGED TO PERFORATE PROPOSED INTERVAL IN LOWER MISS DOLOMITE.  
PERFORATE LOWER MISS DOLO - 5169'-5171' WITH 4 SHOTS/FT.  
FOUND TTL DEPTH - 5109'.

COMANCHE SWABBED WELL DOWN TO TTL DEPTH.  
1/2 HR. NATURAL TEST LOWER MISS - RECOVERED 10' FLUID WITH SHOW OIL & GAS.

ACID SERVICES ON LOCATION TO ACIDIZE LOWER MISS PERFS WITH 250 GALS ACID.  
ACIDIZE LOWER MISS PERFS AS FOLLOWS:

PUMP 250 GALS 15% DSFE ACID.  
 LOAD HOLE WITH 76 BBLs FIELD BRINE. OBSERVED NO PRESSURE.  
 DISPLACE ACID @ 2 1/2 BPM - 0 psi.  
ISIP - STRONG VAC., TTL LOAD - 88 BBLs.

COMANCHE RIGGED TO SWAB BACK ACID LOAD & TEST LOWER MISS AFTER ACID.  
TEST LOWER MISS AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 1600' FROM SURFACE.  
 SWAB WELL DOWN, RECOVERED 81.83 BBLs, 41% OIL, TEST GAS @ 30 MCFFPD.  
1/2 HR. TEST - RECOVERED 8.35 BBLs, 60% OIL, TEST GAS @ 42 MCFFPD.  
1/2 HR. TEST - RECOVERED 5.01 BBLs, 61% OIL, TEST GAS @ 41 MCFFPD.  
1 HR. TEST ----RECOVERED 5.01 BBLs, 67% OIL, TEST GAS @ 47 MCFFPD.  
1 HR. TEST ----RECOVERED 6.68 BBLs, 60% OIL, TEST GAS @ 47 MCFFPD.  
1 HR. TEST ----RECOVERED 5.01 BBLs, 85% OIL, TEST GAS @ 47 MCFFPD.  
 SHUT DOWN FOR THE NIGHT.

7/26/00

SICP - 160 psi, FLUID LEVEL - 3900' DOWN, FREE OIL - 760', OVERNIGHT OIL% - 67%  
SBHP - CALCULATES 641 psi (LOWER MISS PERFS 5069'-71')  
 SWAB WELL DOWN AND RECOVERED 18.37 BBLs, 67% OIL.

ELI ON LOCATION TO SET CIBP OVER LOWER MISS PERFS AND PERFORATE UPPER MISS INTERVALS.  
SET CIBP - 5065' OVER LOWER MISS PERFS.  
PERFORATE MISS - 5055'-5061' WITH 2 SHOTS/FT.  
PERFORATE MISS - 5044'-5048' WITH 2 SHOTS/FT.  
PERFORATE MISS - 5030'-5034' WITH 2 SHOTS/FT.

COMANCHE SWABBED WELL DOWN TO TTL DEPTH 5065'.  
1/4 HR. NATURAL TEST - RECOVERED 150' FLUID, 60% OIL, TEST GAS @ 50 MCFFPD.

NOTE: - SPECULATION @ THIS POINT IS THAT INTERVALS 5055'-61' AND 5069'-71' ARE COMMUNICATED DUE TO SIMILAR RECOVERIES, OIL% AND THE FACT THAT CEMENT BONDING IN LOWER MISS IS MARGINAL.

7/26 CONT.

ACID SERVICES ON LOCATION TO ACIDIZE UPPER MISS INTERVALS WITH 3000 GALS 15% DSFE ACID AND 42 BALL SEALERS.

ACIDIZE UPPER MISS PERFS AS FOLLOWS:

PUMP 1000 GALS 15% DSFE ACID.  
 PUMP 2000 GALS 15% DSFE ACID WITH 42 BALL SEALERS SPACED EQUALLY.  
 LOAD HOLE WITH 8 BBLS FIELD BRINE.  
 DISPLACE 1000 GALS ACID @ 6 BPM - 0#.  
 DISPLACE 2000 GALS ACID WITH BALLS @ 5 BPM - 100# - 1100# - 200#.  
 OBSERVED VERY GOOD BALL ACTION.  
ISIP - VAC, TOTAL LOAD TO RECOVER - 152 BBLS.

COMANCHE RIGGED UP CASING SWAB TO TEST UPPER MISS PERFS AFTER ACID.

TEST UPPER MISS PERFS AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 2000' FROM SURFACE.  
 SWAB WELL DOWN, RECOVERED 125.25 BBLS, 28% OIL, TEST GAS @ 65 MCFPD.  
1 HR. TEST - RECOVERED 18.37 BBLS, 40% OIL, TEST GAS @ 78 MCFPD.  
1 HR. TEST - RECOVERED 18.37 BBLS, 37% OIL, TEST GAS @ 72 MCFPD.  
1 HR. TEST - RECOVERED 16.67 BBLS, 44% OIL, TEST GAS @ 71 MCFPD.  
1 HR. TEST - RECOVERED 10.02 BBLS, 56% OIL, TEST GAS @ 75 MCFPD.  
 SHUT DOWN FOR THE NIGHT.

7/27/00

SICP - 340 psi, FL. LEV. - 3815' DOWN, FREE OIL - 525', OIL% - 42%,  
SBHP - CALCULATES 918 psi.  
 SWAB WELL DOWN, RECOVERED 20 BBLS, 42% OIL.

TR SERVICES ON LOCATION WITH SAND PUMP AND SAND LINE DRILL.  
 RUN SAND PUMP, CLEAN BALL SEALERS FROM TOP OF CIBP @ 5065'.  
 RIG UP SAND LINE DRILL.  
 DRILL UP CIBP @ 5065' AND PUSH REMAINING PORTION TO TTL DEPTH @ 5109'.  
 SHUT DOWN FOR THE NIGHT.

7/28/00

RIG TO RUN PRODUCTION TUBING.

RAN PRODUCTION TUBING AS FOLLOWS:

MUD ANCHOR X 2 3/8"	15.00'
SEATING NIPPLE X 2 3/8"	1.10'
163 JTS. USED T&D TUBING	5064.35'
K.B. (5' < 3' ABOVE G.L.)	2.00'
TUBING SET @	5082.45'
SEATING NIPPLE SET @	5069.45'

PACKED TUBING OFF. RIG TO RUN BOTTOM HOLE PUMP AND NEW RODS.

RAN BOTTOM HOLE PUMP AND NEW 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'
162 - NEW 3/4" RODS	4050.00'
39 - NEW 7/8" RODS	975.00'
4', 2', 2' X 7/8" ROD SUBS	8.00'
1 1/4" X 16' POLISHED ROD	16.00'
PUMP SET @	5069.45'

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

ORIGINAL

7/31/00

SIoux TANK ON LOCATION WITH PUMPING UNIT AND ENGINE FROM FROMME LEASE.  
SIoux TANK ON LOCATION WITH 2 3/8" TUBING LEAD LINE.

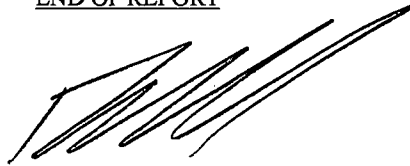
GABEL LEASE SERVICE ON LOCATION WITH ROUSTABOUT CREW.  
BUILT PUMPING UNIT GRADE.

SET PUMPING UNIT - SPEED KING 114 WITH 64" STROKE AND CONTINENTAL C-66 ENGINE FROM  
FROMME LEASE.

GABEL HOOKED UP WELLHEAD AND GAS SUPPLY TO ENGINE.  
DITCHED AND LAID APPROX 1000' STEEL 2 3/8" LEAD LINE FROM WELL TO WEST AND TIED LEAD  
LINE INTO UNRUH A #1 LEAD LINE.

PUT WELL IN SERVICE @ 7 SPM X 64" STROKE.  
PUMP CAPACITY = 120 BTFPD @ 100% EFFICIENCY.  
PUMP CAPACITY = 96 BTFPD @ 80% EFFICIENCY.

END OF REPORT

A handwritten signature in black ink, appearing to read 'BRAD SIROKY', written in a cursive style with several overlapping strokes.

BRAD SIROKY