

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
ORIGINAL
WELL COMPLETION FORM

RECEIVED
10-15-2002
OCT 15 2002
Form ACO-1
September 1999
Form Must Be Typed
KCC WICHITA

WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC

Operator: License # 5050
Name: Hummon Corporation **SEP 20 2002**
Address: 950 N. Tyler
City/State/Zip: Wichita, Kansas 67212
Purchaser: _____
Operator Contact Person: Wendy Wilson
Phone: (316) 773-2300
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Arden Ratzlaff
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: TXO Production Corporation
Well Name: Beeley A-1
Original Comp. Date: 04-15-89 Original Total Depth: 5891'
 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. _____
08-27-02 08-28-02 9-26-02
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 033-20748-00-01
County: Comanche County, Kansas
C-SW NW Sec. 23 Twp. 32 S. R. 18 East West
2310 feet from S / (circle one) Line of Section
330 feet from E / (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Rick "OWWO" Well #: 1-23
Field Name: Nescatunga
Producing Formation: _____
Elevation: Ground: 2094' Kelly Bushing: 2107'
Total Depth: 5497' Plug Back Total Depth: _____
Amount of Surface Pipe existing set and cemented at 549 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 see 10-16-02
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
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: Wendy Wilson
Title: Prod. Mngt. Date: 10/11/02
Subscribed and sworn to before me this 11th day of OCTOBER
2002
Notary Public: Karen J. Benbrook
Date Commission Expires: 6-17-06

KAREN J. BENBROOK
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Expires 6-17-06

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: Release
 Wireline Log Received
 Geologist Report Received
NOV 04 2003
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Side Two
ORIGINAL

Operator Name: Hummon Corporation Lease Name: Rick "OWWO" Well: 1-23
Sec. 23 Twp. 32 S. R. 18 East West County: Comanche County, Kansas

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)

List All E. Logs Run:

Sonic Cement Bond Log

Log Formation (Top), Depth and Datum Sample

Name Top Datum
Mississippian 5245' - 5253'

CASING RECORD <input type="checkbox"/> New <input 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	# Sacs Used	Type and Percent Additives
<u>existing Surface</u>		<u>8-5/8"</u>		<u>549'</u>			
<u>Production</u>	<u>7-7/8"</u>	<u>5-1/2"</u>	<u>15.5#</u>	<u>5500'</u>	<u>Class H</u>	<u>330</u>	<u>10% gyp, 10% salt 6# Kalseal, .8% BL-160</u>

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
<u>4</u>	<u>Mississippian 5245' - 5253'</u> <u>CIBP @ 5110'</u>		

TUBING RECORD Size 2 3/8" Set At 4600' Packer At 5110' Liner Run Yes No

Date of First, Resumerd Production, SWD or Enhr. 10/04/02 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. <u>46</u>	Gas Mcf <u>112</u>	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval

UPDATED 10/4/02

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Rick #1 OWWO
Sec 23-32S-18W
Comanche Co., KS

- 8-29 Depth: 5030', circ mud, wash down to 5500'. Per Arden: going to log this afternoon, TD @ 5497'. Set pipe and finished up. TD @ 5497', log stopped, hit a bridge - no log. 141 jts 5 1/2" 15.5# @ 5500', total pipe tally 5503'. 330 sx Class H cement, 10% gyp, 10% salt, 6# Kalseal per sack, .8% FL-160. Plugged down @ 2:20 p.m. 15 sx in rat hole Class H, 10 sx in mouse hole Class H. Set slips @ 3:00 p.m., Rig released @ 5:00 p.m.
- 9-20 MIRU Leiker tools. Swab down 4600' w/ 5 1/2" csg. Perf'd Mississippian 5245' - 5253', 4 SPF. Running 2 3/8" tbg, Model R packer. Hang packer below perf. Swab rest of fluid out of hole. Packer not set below zone. Checking for natural show. Will raise and set packer with 500g MCA later today. Acidized w/ 500g MCA. Pressured up to 1600#, broke down to 200# and treated at a rate of 2 bpm. On vacuum in 3 minutes. Swab back load, had show of gas to surface. Had show of oil. SDOW. No tbg psi. Recovered 1350' of load water w/ good show of oil.
- 9-23 Re-acidized w/ 2500g 15% IRA acid and 164,000 scf of N2; treated at 2500#, 6 bpm. Instant shut in. 2200#, let set 30 minutes, 1350# TP, started flowing back treatment. Flowed and swabbed back 50 bbls of fluid oil and gas increasing. SION.
- 9-24 TP 150#, CP small blow. 1500' fluid in tbg, 75' oil on top. TOH w/ tbg & packer. Swab down of 6 bbl, recovered load. Set CIBP @ 5110'. Perf 4 SPF @ 5027 1/2 - 5032 1/2. TIH w/ packer & tbg. Hydro testing tbg on way in. 3 collar leaks. RU Cudd. Spot acid. Set packer @ 4981', T.P. @ 5013'. Stage up to 1420# formation broke. Treat @ 2 bpm @ 850#. ISIP 810#, 5" 290, 10" 175, 15" 100#. RU swab, treatment: 500g 15% MCA w/ 15% Meth. Load 34 bbls, show gas blow after pull. Show condensate total back 36 bbls - FL Scattered, SDFN 8:00 p.m.
- 9-25 TP 300# FL 1620 from surface. 200' light oil on top. Rec. 14.73 bbls on swab down. 1st hour 8.74 bbls, 2nd hr 6.67 bbls. Gas blow appears to be getting stronger. Total swab 30.14 for the day. RU Cudd. Re-treat w/ 2500g 15% MFE. Aug pressure 800#, Aug rate 2.5 bbl p/m. ISIP 740# 5" - 490#, 10" - 375#, 15" - 280#, 20" - 220#, 25" - 160#, 30" - 120#. SI. RU, swab started @ 11:30 a.m. Load - 91.2bbls. Quit swabbing @ 4:30pm. Swab total 100 bbls, 8 over load. Last hour swab 11 1/2 bbls, 30% oil, and strong blow of gas after every pull.
- 9-26 425# TP, Blew off pressure on tbg, started flowing oil. Flowed for 45 minutes, finally died to lower tbg; 2 jts, preparing to run rods and put on pump. 420 TP. Blow down kick off flowing, let die. Change out well head. Released packer, lower 2 jts. Now have 160 jts to packer and 1 jt Tail pipe. TP @ 5073.29, packer @ 5041.85. RU Run 12' gas anchor, 2" x 11/2" x 14' RWB pump. 5' plunger, Precision bbls. 199 new 3/4 rods, 1-6' pony, 1 1/4" x 16' PR, 8' liner. Load tbg. RDMO. Wait on hook up.
- 9-27 CP 60#
- 10-4 46 bbls oil in 24 hrs venting 112 thousand in gas, laying gas line today.

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INVOICE NO.	Subject to Correction			FIELD ORDER		5209
Date 9-23-02	Lease Rick	Well # 1	Legal 23-32-186			
Customer ID	County Comanche	State KS	Station Pratt			
CHARGE Hummer Corp	Depth 5245-5253	Formation Mississippi	Shoe Joint			
	Casing 5 1/2	Casing Depth	TD 5444	Job Type Acid	Other	
	Customer Representative Byron Hummer	Treater DJ Brown				
AFE Number	PO Number	Materials Received by	X <i>Byron Hummer</i>			

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
A302	2500	15% HCl				
A314	2500	FRA Conv				
C110	5	Ahib-1				
C254	375	methanol				
C230	5	S-2				
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E100	60	UNITS 1 MILES 60				
		TONS MILES				
E205	1	EA. 0-3000 PUMP CHARGE Form				
		Discounted price + Tax		\$ 4940.63		

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ORIGINAL
TREATMENT REPORT



Customer ID	Date	
Customer Huffman Corp	9-23-02	
Lease Rick	Lease No.	Well # 1

Field Order # 5209	Station Pratt	Casing 5 1/2	Depth 5444	County Comanche	State KS
Type Job Acid old well	Formation Mississippi	Legal Description 23-32-1841			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size 2 3/8	Shots/Ft 4		Acid 2500 15% IFA 15% meth		RATE	PRESS	ISIP
Depth 5444	Depth 5233	From 5245	To 5253	Pre Pad		Max 6.0	2450	1800 psi
Volume 129.5	Volume 20.2	From	To	Pad		Min 5.0	900	1700
Max Press	Max Press	From	To	Frac		Avg 5.5	1675	1600
Well Connection	Annulus Vol. 83.2	From	To			HHP Used		Annulus Pressure
Plug Depth 5444	Packer Depth 5202	From	To	Flush 19,000 scf N ₂		Gas Volume 154,000	1	Total Load 59.5 Bl

Customer Representative Byron Huffman	Station Manager Dave Avey	Treater DJ Brown
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Service Units 105 25-50								
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AM Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:30					On location 7:30 am - Hold safety meeting
8:27		2800	N ₂ Acid		PSI Test IRON
8:30		900	3290 + 1.5 =	5.0	Start Acid + N ₂ down the
8:34		2000	6.3		Acid on perf
8:38		2400	13	6.0	increase rate 3900 scf/min + 1.8 = 6 Bbl/min
9:03		2450	59.5	6.0	Acid in start N ₂ flush 135,000 N ₂ in
9:07		2200	154,000 N ₂	6.0	N ₂ in stop pump Job complete

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Duke Drilling Company, Inc.
GREAT BEND, KANSAS

DAILY DRILLING RECORD
ORIGINAL

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FOR 24 HOURS ENDING AT MIDNIGHT 8-26 20 02 RIG NO. 7
WELL OWNER Hummer Corp LEASE 12113 WELL NO. 111
SECTION 23 TOWNSHIP 32S RANGE 18W COUNTY Comanche STATE Kansas

IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS

WE HAVE NOT BEEN INJURED THIS DAY

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	165 Miles DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER
					Gerald Adams GA	Edward L. Woody ELW	Bill Young BP	Justin Mayes JM
			lay pit liners & pump water nipple up B.O.P.					

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: 7:00-3:00 - Help load cut rig & rig up F/Humman Corp				
SIZE					
MAKE					
SERIAL NO.					
SERIAL NO.					

R & Move - 8

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	165 Miles DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER
					Eric Chase 9 EC	Bl. Schneider 9 BLS	Marvin Moco 9 MM	Danay Willard 9 DW
			Replace Bladder on Make up Cathead					

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DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: 7:00-3:00 Move Rize Rig up F/Humman				
SIZE					
MAKE					
SERIAL NO.					
SERIAL NO.					

KCC
SEP 20 2002

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	165 Miles DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER
					Stuart Stover SS	Michael Rice MR	Damon Drow DD	Denaks Baker DB
			Gel-20 Hulls-2					

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DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: 3:00-11:00 Run out work on Cathead, cut & slip 2" O' Ddy Line, Drill Rat Hole + mouse Hole				
SIZE					
MAKE					
SERIAL NO.					
SERIAL NO.					

Duke Drilling Company, Inc.
GREAT BEND, KANSAS

DAILY DRILLING RECORD
CONFIDENTIAL ORIGINAL

FOR 24 HOURS ENDING AT MIDNIGHT 8-27 20-02 RIG NO. 7
 WELL OWNER Hummer Corp. LEASE Rick WELL NO. #1 11000
 SECTION 23 TOWNSHIP 32S RANGE 18W COUNTY Comanche STATE Kansas

IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS

WE HAVE NOT BEEN INJURED THIS DAY

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	Miles DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER
0				165 miles	Edward L. Waddy E.L.W.			
			Gel-20		Bill Thomas B.T.			
			Release					
			NOV 04 2003					
			From					
			Confidential					

Fuel-24 1/2

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>1</u>	REMARKS: <u>11:00-7:00 Rig up to wash down.</u>				
SIZE <u>7 7/8</u>					
MAKE <u>Sec. Retip</u>					
SERIAL NO.					
SERIAL NO. <u>15-15-15</u>					
HTG. <u>0</u>					

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	Miles DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER
0	1448			165 Miles	Eric Chase E.C.			
			1-50dash		B.L. Schneider B.S.S.			
			10-Gel		Maurice Moon M.M.			
					Danny Willard D.W.			

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Fuel-24

Tip @ 1448

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>1</u>	REMARKS: <u>7:00-1:00 - Washdown 1:00-2:45 - TCH to Washdown</u>				
SIZE <u>7 7/8</u>	<u>stab 2:45-3:00 - Washdown</u>				
MAKE <u>Sec. Retip</u>					
SERIAL NO.					
SERIAL NO. <u>3115</u>					
	<u>8 washdown</u>				

KCC

SEP 20 2002

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	Miles DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER
1448	3655			165 miles	Edward L. Waddy E.L.W.			
			Gel-20		Michael Rice M.R.			
			Aldacite-7					
			Hulls-13					
			starch-25					

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DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>1</u>	REMARKS: <u>3:00-5:45 Washdown. 5:45-7:00 Circ. m. m. mud & Hulls</u>				
SIZE <u>7 7/8</u>	<u>7:00-8:30 Wash down. 8:30-10:15 Circ. & run mud.</u>				
MAKE <u>Sec. Retip</u>	<u>10:15-11:00 Make 43 std. short trip.</u>				
SERIAL NO.					
SERIAL NO.	<u>Washdown - 8</u>				

Duke Drilling Company, Inc.
GREAT BEND, KANSAS

DAILY DRILLING RECORD
CONFIDENTIAL ORIGINAL

FOR 24 HOURS ENDING AT MIDNIGHT

8-28-20 02 RIG NO. 7

WELL OWNER Huffman Corp

LEASE Rick

WELL NO. 1

SECTION 23 TOWNSHIP 32S RANGE 18W COUNTY Comanche

STATE Kansas

IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS

WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	165 miles DRILLER
3655	5030		Impermex-40 Aldacide-1 Deframer-5 Hulls-20 Desco-1 Work Thru Tight Spot @ 1450	Gerald Adams GA
				DERRICKMAN Bill Thomas RT
				MOTORMAN Bill Young BT
				HELPER Mike Moon mm
				HELPER

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 1 SIZE 7 7/8 MAKE Retip	REMARKS: 11:00-1:00 Make 43 5/8 short Trip 1:00-5:00 Washdown to 5030 5:00-7:00 Mix + run mud + Hulls, get up pipe + Circ.				
SERIAL NO.					
SERIAL NO.	Washdown-8				

FROM	DRILLED TO	FEET DRILLED	FORMATION	165 miles DRILLER
5030	5497		Hulls-50 Desco-3 ALum-Stegrate-1 lost approx-60-70 bbls Pump Fuel-Start-19 1000 gals Finish-32 1/2	Eric Chase EC
				DERRICKMAN B.D. Schneider RLS
				MOTORMAN Marvin Moran MM
				HELPER Danny Willard DL
				HELPER

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 1 SIZE 7 7/8 MAKE RTIP	REMARKS: 7:00-8:00 - Mix Mud + Circ 8:00-10:00 - Washdown to 5497 10:00-3:00 - Circ				
SERIAL NO.					
SERIAL NO.	Circ-6 Washdown-2				

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FROM	DRILLED TO	FEET DRILLED	FORMATION	CONFIDENTIAL DRILLER
5497	1000		Desco-2	STUART STOVER SS
				DERRICKMAN JUSTIN MAYES SM
				MOTORMAN DAMON DREW PM
				HELPER EDWARD L. WOODY MM
				HELPER

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: 3:00-3:45 CCH @ 5497 3:45-6:45 T.O.H. 1 1/4				
SIZE	6.45-8:00 Pipe Loggers Log Would Not Go 8:00-10:30				
MAKE	T.H.W/B/L B/R Circ 3 1/2 10:30-11:00 CCH				
SERIAL NO.					
SERIAL NO.	CIRC-1 1/4 Trip-5 1/2 Log-1 1/4				

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DAILY DRILLING RECORD
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FOR 24 HOURS ENDING AT MIDNIGHT 8-29-2002 RIG NO. 7
WELL OWNER Hummon Corp LEASE Rick WELL NO. 1
SECTION 23 TOWNSHIP 32S RANGE 18W COUNTY Comanche STATE Kansas

IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	165 Miles DRILLER			
5497					Gerald Adams GA		
			Desc-4	DERRICKMAN	Bill Thomas BT		
				MOTORMAN	Bill Young BT		
				HELPER	Mike Moon MM		
				HELPER			
DRILLING BITS			CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: 11:00-2:00 C.C.H. + whload + 5 trap casing 2:00-5:15						
SIZE	LDDP+DC 5:15-7:00 lay down rathole, mcl hole + nipple down,						
MAKE							
SERIAL NO.							
SERIAL NO.	Circ-3 LDDP-3 1/4 Nipple down 1 3/4						

FROM	DRILLED TO	FEET DRILLED	FORMATION	165 Miles DRILLER			
			Run 141 lbs 15.5" 5/8" csq YALL, 5503 SET @ 5500 cement 4/330SKS, class H, 10% GYP, 10% SALT, 6# Kolcol, 3/8" 71-160 Plug dn @ 2:20 AM BY Allied csq slips set @ 3:00 PM Rig Released @ 5:00 P.M.		Edward L. Woody Eickel		
				DERRICKMAN	Justin Mages P.M.		
				MOTORMAN	Marvin Moon M.M.		
				HELPER	Donny Willard P.M.		
				HELPER			
DRILLING BITS			CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: 7:00-7:15 Nipple down, 7:15-9:00 Rig up csqs + run 5/8" csq						
SIZE	9:00-10:15 C.C.M.H. 10:15-11:30 Run csq 11:30-11:55 Rig up cementate						
MAKE	+ C.C. mud. 1:15-2:30 Cement 2:30-3:00 SET csq slips						
SERIAL NO.							
SERIAL NO.	B.O.P. - 1/2, Run csq - 2 3/4, C.C.M.H - 3, Cement -						

FROM	DRILLED TO	FEET DRILLED	FORMATION	165 Miles DRILLER			
					SEP 20 2002		
					STUART STOVER SS		
				DERRICKMAN	Michael Rice		
				MOTORMAN	Damon Drew D.D.		
				HELPER	DENNIS BAKER D.P.		
				HELPER			
DRILLING BITS			CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: 3:00-5:00 Clean Pits 5:00-11:00 Tear Down						
SIZE	Co thru Pump						
MAKE							
SERIAL NO.							
SERIAL NO.							