

SIDE ONE

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

Operator: License # 4419
Name Bear Petroleum
Address Box 243
Derby, KS 67037
City/State/Zip

Purchaser Maclaskey Crude

Operator Contact Person Dick Schremmer
Phone 316 788-5551

Contractor: License # 5929
Name Duke Drilling Company, Inc.

Wellsite Geologist Jim Phillips
Phone 316-267-1331

Designate Type of Completion
 New Well Re-Entry Workover
 Oil Gas Dry
 SWD Inj Other (Core, Water Supply etc.)
Temp Abd Delayed Comp.

If ONWO: old well info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6-23-88 6-28-88 7-27-88
Spud Date Date Reached TD Completion Date
3174 2886
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 202 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API No. 15-173-20,811-00-00
County Sedgwick
NE NE SW Sec 12 Twp 26S Rge 2 East West
2310 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

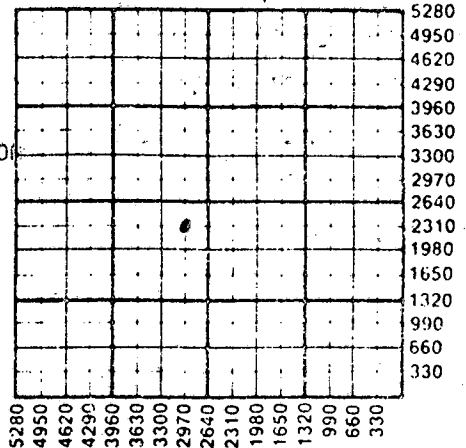
Lease Name Fisher Well # A #1

Field Name Greenwich

Producing Formation Mississippi

Elevation: Ground 1356 KB 1363

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
OCT 19 1988
10-19-88
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # D-20-577 Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater: Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

X Surface Water: 2310 Ft North from Southeast Corner (pond) 4620 Ft West from Southeast Corner Sec 12 Twp 26S Rge 2 East West

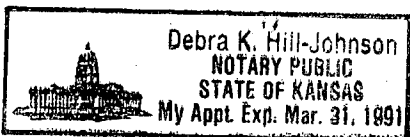
Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. 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 Partner Date 10-1-88

Subscribed and sworn to before me this 19th day of October 1988.
Notary Public [Signature]
Date Commission Expires March 31, 1991



K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Time Log Received
Distribution
KCC, SWD, NGEA
KGS, PUGT #2, Other
Wichita, KS (Specify)
10-19-88

Form ACO-1 OCT 19 1988

Operator Name Bear Petroleum Lease Name..... Fisher Well #..... A #1

Sec. 12 Twp. 26 Rge. 2 East West County..... Sedgwick

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 Hunton 3129' - 47'
 15-15-15-15 IHP 1670' IFP 40
 ICP 30 FFP 40 FCP 30 FHP 1660
 recovered 10' drilling mud
 DST#2 Hunton 3129' - 67'
 30-45-60-45 IHP 1660 IFP 65
 ICP 1230 FFP 275 FCP 1230 FHP 1640
 recovered 875' slightly muddy sulphur cut salt water

Name	Top	Bottom
Kansas City	2375 -	1012
Base Kansas City	2541 -	1178
Miss. Upper Chert	2832 -	1469
Miss. Lower Chert	2864 -	1501
Kinderhook Shale	3124 -	1761
Hunton Dolomite	3171 -	1808

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	#Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20	202	3	85	2%
Production	7 7/8"	4 1/2"	10.5	2896	50 sack 2% gel	60/40 10% salt	2.4 poz
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
2	2869' - 72' 3'			All natural water			
	Set plug 2850'						
2	2829' - 44' 15'			Treated with 250 15% MA			
				swabbed back, treated with			
				500 gals. 15% FE			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At	Packer at				
2 3/8		2849					
Date of First Production		Producing Method					
		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		6 Bbls	MCF	200 Bbls	CFPB		

Disposition of gas: Vented Sold Used on Lease

Open Hole Perforation Other (Specify)

2829' - 44'

Dually Completed Commingled

THE DUKE DRILLING COMPANY

DAILY DRILLING RECORD

GREAT BEND, KANSAS

FOR 24 HOURS ENDING AT MIDNIGHT 6-23 1988 RIG NO. 3
 WELL OWNER Bear Petroleum LEASE Fisher WELL NO. A-1
 SECTION _____ TOWNSHIP _____ RANGE _____ COUNTY Sedgwick STATE Kansas
IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	125
0	—			DRILLER <u>Ross Merritt 4</u>
				DERRICKMAN <u>John Wilkinson 4</u>
				MOTORMAN <u>Alan Halzle 4</u>
				HELPER
				HELPER

DRILLING BITS: RUN NO., SIZE, MAKE, SERIAL NO., SERIAL NO.
 CASING RECORD: SIZE, BOTTOMED AT, CEMENT USED, DEFLECTION SURVEY, DEGREES OFF
 REMARKS: Help Rig up

FROM	DRILLED TO	FEET DRILLED	FORMATION	325
				DRILLER <u>DelWayne Chism 4</u>
				DERRICKMAN <u>Frank Symank 4</u>
				MOTORMAN
				HELPER <u>Tommy Gray 4</u>
				HELPER

Stamp: OCT 19 1988

DRILLING BITS: RUN NO., SIZE, MAKE, SERIAL NO., SERIAL NO.
 CASING RECORD: SIZE, BOTTOMED AT, CEMENT USED, DEFLECTION SURVEY, DEGREES OFF
 REMARKS: 1200-1230 Finish Moving Rig 1230-400 Set Rig
Tr 4 Rig-up
Stamp: OCT 19 1988

FROM	DRILLED TO	FEET DRILLED	FORMATION	250
190	200		<u>Cement & shale + lime</u>	DRILLER <u>Robert L. Sanders 8</u>
200	325			DERRICKMAN <u>Ricky L. Schweger 8</u>
				MOTORMAN <u>Robert E. Sanders 8</u>
				HELPER <u>Laverne Wilcox 8</u>
				HELPER

4 Gal Lite Plast
20 Gal Hydraulic

DRILLING BITS: RUN NO., SIZE, MAKE, SERIAL NO., SERIAL NO.
 CASING RECORD: SIZE, BOTTOMED AT, CEMENT USED, DEFLECTION SURVEY, DEGREES OFF
 REMARKS: 5:00-6:20 finish rigging up, 6:30-6:00 pickup D.C. 4:00-
4:15 D.C. cement + plug @ 1984, 6:25-7:15 work on pump new
valve seats 7:15-11:00 D.C.

Handwritten signatures: [Signature] PLO

DUKE DRILLING COMPANY

DAILY DRILLING RECORD

GREAT BEND, KANSAS

24 HOURS ENDING AT MIDNIGHT

6-24-88

19

RIG NO.

#3

WELL OWNER Bear Petroleum

LEASE Fisher

WELL NO. A-1

DISTRICT TOWNSHIP

RANGE

COUNTY Sedgwick

STATE K.S.

IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS

WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	125	
25	440		Shale & Lime	DRILLER	Ross Merritt &
				DERRICKMAN	John Wilkinson &
				MOTORMAN	Alan Halzle &
				HELPER	
				HELPER	
FUEL 6:30 = 15 "			2 gal Table		

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
IN NO. <u>1</u>	REMARKS: 11:00 - 12:00 DRAG 12:00 - 3:45 WORK ON DRAWWORKS				
SIZE <u>7/8</u>	MOTOR CHANGE OUT STARTERS 3:45 - 7:00 DRAG				
MAKE <u>W.M.</u>					
SERIAL NO. <u>51CF</u>					
TRIAL NO. <u>M96123</u>					
DATE <u>LAS 8/14</u>					

FROM	DRILLED TO	FEET DRILLED	FORMATION	275	
440	905	465	Lime & Shale	DRILLER	DeWayne Chism &
				DERRICKMAN	FRANK SYMANK &
				MOTORMAN	DANNY SEACHRIS &
				HELPER	TOMMY GRAY &
				HELPER	
			Trans. 1/2 Gal Pump 1 Gal		

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
IN NO. <u>1</u>	REMARKS: 7:00 - 7:15 DRAG 7:15 - 7:35 RIG ✓ & WORK ON PUMP				
SIZE <u>7/8</u>	7:35 - 3:00 DRAG w/ 1/4 lb Jet				
MAKE <u>W.M.</u>					
SERIAL NO. <u>51CF</u>					
TRIAL NO. <u>M96123</u>					
DATE <u>HRS 15/14</u>					

FROM	DRILLED TO	FEET DRILLED	FORMATION	CONSERVATION DIVISION	
905	1230	325	Lime & Shale	Wichita, Kansas	DRILLER Robert L. Sanders &
					DERRICKMAN RILEY L. SCHWAGER &
					MOTORMAN ROBERT E. SENDERS &
					HELPER LAVERNE WILCOX &
					HELPER
			1 Gal Pump 1 Gal Lube Plant 1/2 Gal Trans		

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
IN NO. <u>1</u>	REMARKS: 3:00 - 3:15 ✓ RIG 3:15 - 5:30 DRAG 5:30 - 5:45 Jet #1 @ 1031 ✓ 5:45				
SIZE <u>7/8</u>	11:00 DRAG				
MAKE <u>W.M.</u>					
SERIAL NO. <u>51CF</u>					
TRIAL NO. <u>M96123</u>					
DATE <u>HRS 23/14</u>					

OK PLO

DUKE DRILLING COMPANY

DAILY DRILLING RECORD

GREAT BEND, KANSAS

24 HOURS ENDING AT MIDNIGHT

6-25-88

19

RIG NO.

#3

WELL OWNER: **Bear Petroleum**

LEASE: **Fisher**

WELL NO: **A-1**

SECTION _____ TOWNSHIP _____ RANGE _____

COUNTY: **Sedgwick**

STATE: **K.S.**

IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS

WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DEGREES OFF
1230	1595	365	Shale & Lime	250 DRILLER	Ross Merritt 8
				DERRICKMAN	John Wilkinson 8
				MOTORMAN	Alan Halzle 8
				HELPER	Scott Halzle 8
Fuel @ 6:00 AM = 78" 1 gal pump 1 gal light plant 2 gal table					

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
UN NO. #1	REMARKS: 11:00-11:15 DRLG	11:15-11:30 RIG	11:30-12:00 DRLG		
SIZE 7 7/8	12:00-12:15 Jet #1	12:15-7:00 DRLG			
WAKE W.M.					
SERIAL NO. 51CF					
SERIAL NO. M96123					
HR3 30 3/4					

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DEGREES OFF
1595	1915	320	Lime & Shale	275 DRILLER	DeWayne Chism 8
				DERRICKMAN	Frank Symark 8
				MOTORMAN	* John Wilkinson 8
				HELPER	Tommy Gray 8
				HELPER	
Table 1 gal Pump 1 gal					

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
UN NO. #1	REMARKS: 7:00-3:00 DRLG w/ 1/4 hr Rig	3:00-5:14 hr Jet			
SIZE 7 7/8					
WAKE W.M.					
SERIAL NO. 51CF					
SERIAL NO. M96123					
HR3 37 1/4					

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DEGREES OFF
1915	2190	275	Lime & Shale	250 DRILLER	DeWayne Chism 8
				DERRICKMAN	Ricky L. Schwager 8
				MOTORMAN	Robert E. Sanders 8
				HELPER	250 Laverne Wilcox 8
				HELPER	
1/2 Gal Dralinks 2 Gal life plant 1 Gal Pump					

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
UN NO. 1	REMARKS: 3:00-3:10 DRLG	3:10-3:35 RIG	3:35-11:00 DRLG w/ 1/4 hr Jet		
SIZE 7 7/8					
WAKE W.M.					
SERIAL NO. 51CF					
SERIAL NO. M96123					
HR3 44 1/2					

DUKE DRILLING COMPANY

DAILY DRILLING RECORD

GREAT BEND, KANSAS

FOR 24 HOURS ENDING AT MIDNIGHT 6-26-88 19 RIG NO. #3
 WELL OWNER Bear Petroleum LEASE Fisher WELL NO. A-#1
 SECTION _____ TOWNSHIP _____ RANGE _____ COUNTY Sedgewick STATE K/S
IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS WE HAVE NOT BEEN INJURED THIS DAY

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	PERSONNEL
2190	2467	277	Shale & Lime	250 DRILLER Ross Merritt 8
			2-Soda Ash	DERRICKMAN John Wilkinson 8
			2-Caustic	MOTORMAN Alan Halzle 8
			2-Lig	HELPER Scott Halzle 8
			20-Gel	
			1-gal pump	
			1/2 gal Drawworks	
			1-gal Table	
			2-gal Light Plant	

DRILLING BITS: RUN NO. #1, SIZE 7/8, MAKE W.M., SERIAL NO. 51CF, SERIAL NO. M96123, HRS 52

CASING RECORD: SIZE _____ BOTTOMED AT _____ CEMENT USED _____ DEFLECTION SURVEY _____ DEGREES OFF _____

REMARKS: 11:00-11:15 DRLG 11:15-11:30 Rig 11:30-12:30 DRLG 12:30-12:45 Jet #1 12:45-2:00 DRLG

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	PERSONNEL
2467	2710	243	Lime & Shale	275 DRILLER DeWayne Chism 8
			2-Gel	DERRICKMAN Frank Symank 8
			2 Caustic	MOTORMAN Danny Seachris 8
			2 Lignite	HELPER Tommy Gray 8
			Light Plant 2 Gel Pump 1 gal	

DRILLING BITS: RUN NO. L, SIZE 7/8, MAKE W.M., SERIAL NO. 51CF, SERIAL NO. M96123, HRS 59 1/2

CASING RECORD: SIZE _____ BOTTOMED AT _____ CEMENT USED _____ DEFLECTION SURVEY _____ DEGREES OFF _____

REMARKS: 7:00-7:30 DRlg 7:30-7:45 Rig #1 Jet #2 7:45-3:00 DRlg w/ 1/4 Hr Jet #1

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	PERSONNEL
2710	2817		Shale & Lime	CONSERVATION DIVISION DRILLER Wick Ross Merritt 8
			22-Gel	DERRICKMAN
			1-Soda Ash	MOTORMAN Robert E. Sanders 8
			1-Caustic	HELPER 250 Laverne Wilcox 8
			1-Lig	
			1-gal Stable	
			1-gal pump	
			2-gal Light Plant	

DRILLING BITS: RUN NO. #1, SIZE 7/8, MAKE W.M., SERIAL NO. 51CF, SERIAL NO. M96123, HRS 65 1/2

CASING RECORD: SIZE _____ BOTTOMED AT _____ CEMENT USED _____ DEFLECTION SURVEY _____ DEGREES OFF _____

REMARKS: 3:00-4:30 DRLG 4:30-4:45 Rig 4:45-6:00 DRLG 6:00-7:45 pull 3std's change starter's on mud pump go back to bottom 7:45-9:00 DRLG 9:00-9:15 Jet water off pits 9:15-10:00 DRLG

[Handwritten signature]

DUKE DRILLING COMPANY

DAILY DRILLING RECORD

GREAT BEND, KANSAS

OR 24 HOURS ENDING AT MIDNIGHT

6-27-88

19 RIG NO. #3

WELL OWNER: Bear Petroleum LEASE Fisher

WELL NO. A-1

SECTION: _____ TOWNSHIP: _____ RANGE: _____ COUNTY: Sedgwick

STATE: K/S

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

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER
2847	3023		Shale & Lime	250 Ross Merritt 8	John Wilkinson 8	Alan Halzle 8	Scott Halzle 8
			change Fuel Filter Light Plant				
			Fuel @ 6:00 AM = 38" fuel pump				
			1-2 gal table				

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 1 SIZE 7 7/8 MAKE W.M. SERIAL NO. 51CF SERIAL NO. M96123 HAG 726	REMARKS: 11:00-11:45 DRLG 11:45-12:30 Rig Clean SCREEN put started on DRAWWORK 12:30-7:00 PRLG				

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER
3023	3151		Lime & Shale	275 DeWayne Chism 8	Frank Symank 8	Danny Seachris 8	Tommy Gray 8
			27 Gal 1 Coastic 1 Lignite				
			Pump 1 Gal				

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 1 SIZE 7 7/8 MAKE W.M. SERIAL NO. 51CF SERIAL NO. M96123 Hrs 80 1/4	REMARKS: 7:00-3:00 DRLG w/ 1/4 hr Rig ✓ RECEIVED STATE CORPORATION COMMISSION OCT 19 1988				

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER
3151	3167			260 Robert H. Sanders	* Frank Symank	Robert E. Sanders	Laverne Wilcox
			Pump 1 Gal Plant 2 Draw Works				

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 1 SIZE 7 7/8 MAKE W.M. SERIAL NO. 51CF SERIAL NO. M96123 Hrs. 80 3/4	REMARKS: 3:00-4:00 P.S. @ 3159. 4:00-4:30 P.D. 4:30-5:30 C.R.S. @ 3167 5:30-7:00 Trip out for D.S. #1 7:00-8:00 Pickup Tools 8:00-9:00 Trip in w/ Tool 9:00-10:00 Testing 10:00-11:00 Trip out w/ D.S. #1				

[Handwritten signature]

DUKE DRILLING COMPANY

DAILY DRILLING RECORD

GREAT BEND, KANSAS

FOR 24 HOURS ENDING AT MIDNIGHT 6-28-88 19 19 RIG NO. #3
 WELL OWNER Bear Petroleum LEASE Fisher WELL NO. A-1
 SECTION _____ TOWNSHIP _____ RANGE _____ COUNTY Sedgwick STATE K.S.
 IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER
3167	3174			250 Ross Merritt 8	John Wilkinson 8	Alan Halzle 8	Scott Halzle 8	
		50 2 1/2 2 1/2	1-gal Light Plant 2-gal Table					

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. #1 SIZE 7 1/8 MAKE W.M. SERIAL NO. 51CF SERIAL NO. M96123 HRS 81	REMARKS: 11:00-11:15 out w/ost #1 Tool 11:45-12:00 Rig wash of floor Strap pipe 1:45-2:15 C.T.C.H. CF5 @ 3174 3:40-5:10 out w/ost #2 make up tool 5:40-7:00 in w/ost #2				

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER
3174	RTD			275 DelWayne Chism 8	* Ricky L. Schwager 8	Danny Seachris 8	Tommy Gray 8	
3171	LTD		DST #2 CONSERVATION COMMISSION WICHITA, KANSAS 10/19/88 CONSERVATION DIVISION Wichita, Kansas					

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. SIZE MAKE SERIAL NO. SERIAL NO.	REMARKS: 7:00-9:55 Tool on Bottom 11:05-11:30 Lay Down Tool Logging 12:50-2:40 in w/ost #2 Lay Down R.P.				

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER
			Row @ BT's used 4112-10100E-5915 51t @ 2896 with Packer, 5600 cement with	250 Robert L Sanders 8	Ricky L. Schwager 8	X X X X	250 Lawrence Wilcox 8	X X X X

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. SIZE MAKE SERIAL NO. SERIAL NO.	REMARKS: 3:00-5:30 Lay Down D.P. A RUN CS9 @ 800 @ 800 @ cement Plan Down @ 1st Pit & set 4 1/2 slips in CS9 @ 800				