

**RED TIGER DRILLING COMPANY  
DAILY DRILLING REPORT**

SUN

LOG NO. 1 FARM Miller WELL NO. 1 COMPANY Rupe Oil Co. Inc. PUSHER Ed Castleberry DATE 12-18-77

FOR 8 HOURS ENDING AT 7:00 A.M. FOR 8 HOURS ENDING AT 3:00 P.M. FOR 8 HOURS ENDING AT 11:00 P.M.

HOURS RUN: HOURS LOST: CAUSE OF TIME LOST:

FOR 8 HOURS ENDING AT 3:00 P.M.: HOURS RUN: 2 HOURS LOST: 6 CAUSE OF TIME LOST:

FOR 8 HOURS ENDING AT 11:00 P.M.: HOURS RUN: 3 1/2 HOURS LOST: 4 1/2 CAUSE OF TIME LOST:

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
				<u>0</u>	<u>195</u>	<u>sand</u>		<u>195</u>	<u>340</u>	<u>Sand &amp; shale</u>	
										<u>1 - HR. Cg Time</u>	
										<u>1 - HR. running 8 5/8</u>	

MUD USED (KIND AND AMOUNT):				MUD USED (KIND AND AMOUNT):				MUD USED (KIND AND AMOUNT):			
AQUAGEL	HULLS	ZEOGEL	OTHER	AQUAGEL	HULLS	ZEOGEL	OTHER	AQUAGEL	HULLS	ZEOGEL	OTHER
	STARCH			<u>30</u>							
	FIBER			<u>5</u>							
	PRES.			<u>5</u>	<u>Lime</u>						

DAY WORK (CORING, CIRCULATING, ETC.):

FOR 8 HOURS ENDING AT 3:00 P.M.: start up rig finished rigging up Del. & set rat hole spudded @ 12:30

FOR 8 HOURS ENDING AT 11:00 P.M.: Pull Blinged 90 back on finished 12 1/4 Hole Come of hole and ran 8 Joints New. 2

CASING RECORD (SIZE, CEMENT, ETC.):

FOR 8 HOURS ENDING AT 3:00 P.M.: Work on Pump 1/2 HR.

FOR 8 HOURS ENDING AT 11:00 P.M.: 8th 327-1 @ 331 w/ 10' landing Joint Ce w/ 300 st Comm. 3866 C

REMARKS: Help Rig up work on pump mix mud

FOR 8 HOURS ENDING AT 11:00 P.M.: did not cut 15' Down Jet cellar & pits

NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
<u>Rick Michael</u>	<u>8</u>	<u>Terry Mounts</u>	<u>8</u>	<u>Ronald MILSAP</u>	
<u>Mark Dipman</u>	<u>8</u>	<u>Charles Warders</u>	<u>8</u>	<u>Doyle MARTIN</u>	
<u>Elden Barriger</u>	<u>8</u>	<u>Danny Mead</u>	<u>8</u>	<u>Duane Johnson</u>	<u>8</u>
<u>Richard B. Romiser</u>	<u>8</u>	<u>Ed Castleberry</u>	<u>—</u>	<u>Tim Leewright</u>	<u>8</u>

**RED TIGER DRILLING COMPANY**  
**DAILY DRILLING REPORT**

*Mon.*

WELL NO. *1* FARM *Miller* COMPANY *Rupe Oil Co. Inc.* PUSHER *Ed Castleberry* DATE *12-19-77*

FOR 8 HOURS ENDING AT 7:00 A.M.	FOR 8 HOURS ENDING AT 3:00 P.M.	FOR 8 HOURS ENDING AT 11:00 P.M.
HOURS RUN: <i>1 1/2</i> HOURS LOST: <i>6 1/2</i>	HOURS RUN: <i>7 1/4</i> HOURS LOST: <i>3/4</i>	HOURS RUN: <i>2 1/2</i> HOURS LOST: <i>5 1/2</i>
CAUSE OF TIME LOST:	CAUSE OF TIME LOST:	CAUSE OF TIME LOST:

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
<i>340</i>	<i>440</i>	<i>SHale</i>	<i>100</i>	<i>440</i>	<i>1050</i>	<i>Shale + Red Bed</i>		<i>1050</i>	<i>1210</i>	<i>Shale + Red bed</i>	

BIT RUN (KIND) <i>Y-12</i> (NO.) <i>1</i>	BIT RUN (KIND) <i>Reed Y-12</i> (NO.) <i>1</i>	BIT RUN (KIND) <i>FP-52 R.R.</i> (NO.) <i>2</i>
NO. OF HOURS RUN ROCK BIT: <i>1 1/2</i>	NO. OF HOURS RUN ROCK BIT: <i>8 3/4</i>	NO. OF HOURS RUN ROCK BIT: <i>2 1/2</i>
CONE NOS. <i>RR</i> SIZE <i>7 3/8</i> SET NO. <i>1</i>	CONE NOS. <i>R.R.</i> SIZE <i>7 3/8</i> SET NO. <i>1</i>	CONE NOS. SIZE <i>7 3/8</i> SET NO. <i>2</i>
JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE

MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):	
AQUAGEL	STARCH	AQUAGEL	STARCH	AQUAGEL	STARCH
	<i>FIBER</i>		<i>FIBER</i>		<i>FIBER</i>
	<i>PRES.</i>		<i>PRES.</i>		<i>PRES.</i>

DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.): <i>Sen. Rig</i>
		<i>Changed oil &amp; oil filter, &amp; Fuel Filter</i>
		<i>Light plant. Broke Chain in Dr</i>

RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):
<i>Work on Pump 1 1/2</i>	<i>Rig</i>	<i>Came out of</i>
<i>Cut Drilling Line</i>	<i>Set &amp; Clean Shale Pit</i>	<i>For bit trip. Installed new</i>
REMARKS: <i>Nipple up set Sample bot</i>	REMARKS:	REMARKS: <i>Drawworks 6:00-9:00. BACK on B</i>
<i>Wash Rig</i>		<i>with FP52 RR. At 10:05</i>
		<i>Bit #1 Cut 810' FT. in 10</i>

NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
<i>Pick Michael</i>	<i>8</i>	<i>Terry Mounts</i>	<i>8</i>	<i>Ronald Milsap</i>	<i>8</i>
<i>Mark Dipman</i>	<i>8</i>	<i>Charles Warders</i>	<i>8</i>	<i>(DALE P. Hoch</i>	<i>8</i>
<i>Eldon Barriger</i>	<i>8</i>	<i>Danny Mead</i>	<i>8</i>	<i>514-50-3754</i>	
<i>Ed Castleberry</i>	<i>8</i>	<i>Ed Castleberry</i>		<i>Duane Johnson</i>	<i>8</i>
				<i>Jim Leewright</i>	<i>8</i>

# RED TIGER DRILLING COMPANY DAILY DRILLING REPORT

Tues

WELL NO. 1 FARM Miller COMPANY Rupe Oil Co. Inc. PUSHER Ed Casberry DATE 12-20-77

FOR 8 HOURS ENDING AT 7:00 A.M.	FOR 8 HOURS ENDING AT 3:00 P.M.	FOR 8 HOURS ENDING AT 11:00 P.M.
HOURS RUN: <u>7</u> HOURS LOST: <u>1</u>	HOURS RUN: <u>7 1/4</u> HOURS LOST: <u>3/4</u>	HOURS RUN: <u>6 1/4</u> HOURS LOST: <u>1 3/4</u>
CAUSE OF TIME LOST:	CAUSE OF TIME LOST:	CAUSE OF TIME LOST: <u>Bit Trip Sen. Rig</u>

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
210	1620	SHale	410	1620	2000	Shale & Lime		2000	2297	Shale & Lime	

BIT RUN (KIND) <u>FP 52</u> (NO.) <u>2</u>	BIT RUN (KIND) <u>Reed FP 52</u> (NO.) <u>2</u>	BIT RUN (KIND) <u>Reed FP 52</u> (NO.) <u>2</u>
NO. OF HOURS RUN ROCK BIT: <u>7 3/4</u>	NO. OF HOURS RUN ROCK BIT: <u>15</u>	NO. OF HOURS RUN ROCK BIT: <u>21 1/4</u>
CONE NOS. <u>RR</u> SIZE <u>7 7/8</u> SET NO. <u>2</u>	CONE NOS. <u>R.R.</u> SIZE <u>7 7/8</u> SET NO. <u>2</u>	CONE NOS. <u>R.R.</u> SIZE <u>7 7/8</u> SET NO. <u>2</u>
JOINTS OF PIPE IN HOLE	JOINTS OF PIPE IN HOLE	JOINTS OF PIPE IN HOLE

MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):	
AQUAGEL	STARCH	AQUAGEL	STARCH	AQUAGEL	STARCH
HULLS	FIBER	HULLS	FIBER	HULLS	FIBER
ZEOGEL	PRES.	ZEOGEL	PRES.	ZEOGEL	PRES.
OTHER		OTHER		OTHER	

DAY WORK (CORING, CIRCULATING, ETC.):  
Let + Clean Both Pits

RECORD (SIZE, CEMENT, ETC.): <u>CK Rig 15 min</u> <u>change 4" union between vibrator base + mud line 45 min</u>	CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.): <u>Sen Rig</u> <u>pulled bit #2 at 9:20 wore</u>
REMARKS:	REMARKS:	REMARKS:

NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
<u>Rick Michael</u>	<u>8</u>	<u>Terry Mounts</u>	<u>8</u>	<u>Ronald Milsap</u>	<u>8</u>
<u>Mark Dipman</u>	<u>8</u>	<u>Charles Warders</u>	<u>8</u>	<u>Dale P. Hoch</u>	<u>8</u>
<u>Eldon Barriger</u>	<u>8</u>	<u>Danny Mead</u>	<u>8</u>	<u>Duane Johnson</u>	<u>8</u>
<u>Richard A. Barriser</u>	<u>8</u>	<u>Ed Casberry</u>	<u>—</u>	<u>Jim Leewright</u>	<u>8</u>

**RED TIGER DRILLING COMPANY  
DAILY DRILLING REPORT**

WELL NO. 1 FARM Miller COMPANY Rupe Oil Co. Inc. PUSHER Ed Castleberry DATE 12-21-77

FOR 8 HOURS ENDING AT 7:00 A.M.	FOR 8 HOURS ENDING AT 3:00 P.M.	FOR 8 HOURS ENDING AT 11:00 P.M.
HOURS RUN: <u>5</u> HOURS LOST: <u>2</u>	HOURS RUN: <u>6 3/4</u> HOURS LOST: <u>1 1/4</u>	HOURS RUN: <u>4 1/4</u> HOURS LOST: <u>3 3/4</u>
CAUSE OF TIME LOST:	CAUSE OF TIME LOST:	CAUSE OF TIME LOST: <u>work on pump &amp; set #1</u>

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
297	2410	Shale - Lime	113	2410	2630	Shale & Lime		2630	2745	Shale & Lime	

BIT RUN (KIND) <u>J-22</u> (NO.) <u>3</u>	BIT RUN (KIND) <u>HTC J-22</u> (NO.) <u>3</u>	BIT RUN (KIND) <u>HTC J-22</u> (NO.) <u>3</u>
NO. OF HOURS RUN ROCK BIT: <u>5</u>	NO. OF HOURS RUN ROCK BIT: <u>11 3/4</u>	NO. OF HOURS RUN ROCK BIT: <u>16</u>
CONE NOS. <u>FZ 560</u> SIZE <u>7 7/8</u> SET NO. <u>3</u>	CONE NOS. <u>FZ 560</u> SIZE <u>7 7/8</u> SET NO. <u>3</u>	CONE NOS. <u>FZ 560</u> SIZE <u>7 7/8</u> SET NO. <u>3</u>
JOINTS OF PIPE IN HOLE	JOINTS OF PIPE IN HOLE	JOINTS OF PIPE IN HOLE

MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):	
AQUAGEL	STARCH	<u>25</u> AQUAGEL	STARCH	AQUAGEL <u>25</u>	STARCH
HULLS	FIBER	<u>1 Soda Ash</u>	FIBER	HULLS	FIBER
ZEOGEL	PRES.	<u>1 cement</u>	PRES.	ZEOGEL	PRES.
OTHER		OTHER		OTHER <u>Soda Ash</u>	<u>1 sk Flo-s</u>

DAY WORK (CORING, CIRCULATING, ETC.):

REMARKS: <u>Go in Hole with J-22 on bottom at 1:17 water 8 min try tighten bolts on top of swivel 15 min</u>	REMARKS: <u>Rig Set &amp; Clean Both Pits work on Swivel &amp; Pop off Valve</u>	REMARKS: <u>mixed TANK mud. Set #2 pit, Add TANK of pulled 6 stands out, check in pump, pulled one v. SeAT. Replaced with New's Valve. worked on pump from 4:00 BACK on bottom drilling 7:30 PM</u>
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NAME OF EMPLOYEE	NAME OF EMPLOYEE	NAME OF EMPLOYEE
<u>Rick Michael</u> 8	<u>Terry Mounts</u> 8	<u>Ronald Nilsap</u> 8
<u>Mark Dipman</u> 8	<u>Charles Warders</u> 8	<u>DALE P. Hoch</u> 8
<u>Elden Barriger</u> 8	<u>Danny Mead</u> 8	<u>Duane Johnson</u> 8
<u>Pit &amp; A. Barriger</u> 8	<u>Ed Castleberry</u> —	<u>Tim Leewright</u> 8

**RED TIGER DRILLING COMPANY  
DAILY DRILLING REPORT**

WELL NO. 1 COMPANY Rupe Oil Co. Inc PUSHER Ed Casleberry DATE 12-22-7

FOR 8 HOURS ENDING AT 7:00 A.M. FOR 8 HOURS ENDING AT 3:00 P.M. FOR 8 HOURS ENDING AT 11:00 P.M.

HOURS RUN: 7 1/2 HOURS LOST: 1/2 HOURS RUN: 7 1/4 HOURS LOST: 3/4 HOURS RUN: 3 3/4 HOURS LOST: 4 1/4  
 CAUSE OF TIME LOST: CAUSE OF TIME LOST: CAUSE OF TIME LOST: CFS tight conn. Jet #1 pit s

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
2745	2945	Shale + Lime	200	2945	3140	Shale + Lime	195	3140	3243	Shale + Lime	
										CFS @ 3243, 8:00-11:00	3 Hr
										Circ. to cond. mud for Dst. #10	

BIT RUN (KIND) J-22 (NO.) 3 BIT RUN (KIND) J-22 (NO.) 3 BIT RUN (KIND) H.T.C. J-22 (NO.) 3  
 NO. OF HOURS RUN ROCK BIT: 2 3/4 NO. OF HOURS RUN ROCK BIT: 30 3/4 NO. OF HOURS RUN ROCK BIT: 34 1/2  
 CONE NOS. FZ560 SIZE 7 7/8 SET NO. 3 CONE NOS. FZ560 SIZE 7 7/8 SET NO. 3 CONE NOS. FZ560 SIZE 7 7/8 SET NO. 3  
 JOINTS OF PIPE IN HOLE SIZE JOINTS OF PIPE IN HOLE SIZE JOINTS OF PIPE IN HOLE SIZE

MUD USED (KIND AND AMOUNT):  
 AQUAGEL 20 STARCH  
 HULLS 2 FIBER  
 ZEOGEL Soda ash PRES.  
 OTHER Flosal

DAY WORK (CORING, CIRCULATING, ETC.): DAY WORK (CORING, CIRCULATING, ETC.): DAY WORK (CORING, CIRCULATING, ETC.): Sen. Rig Add

RECORD (SIZE, CEMENT, ETC.): CK Rig CASING RECORD (SIZE, CEMENT, ETC.): CK Rig CASING RECORD (SIZE, CEMENT, ETC.): Approx. 16 unit  
get #1 pit get #1 9:53 get #2 11:35  
 REMARKS: add 1 tank mud REMARKS: add tank of mud REMARKS: to make conn. GAS Detector Horn Blew  
mix 1 tank mud mix 1 tank of mud Tried to call Geog. was out of  
Geog. called Rig @ 3243, 7:50 pm, OK

NAME OF EMPLOYEE	NAME OF EMPLOYEE	NAME OF EMPLOYEE
<u>Rick Michael</u> 8	<u>Terry mounts</u> 8	<u>Ronald Nilsap</u>
<u>mark Dipman</u> 8	<u>CHUCK Wardens</u> 8	<u>Ronald L. Menzer</u> 8 (512-64-762)
<u>Eldon Barriger</u> 8	<u>mark Dipman</u> 8	<u>Duane Johnson</u> 8
<u>Richard A. Sanger</u> 8	<u>Richard A. Sanger</u> 8	SIGNED <u>Jim Leewright</u> 8

**RED TIGER DRILLING COMPANY  
DAILY DRILLING REPORT**

IG NO. 1 FARM Miller WELL NO. 1 COMPANY Rupe Oil Co. PUSHER Ed Casteberry DATE 12-23-72

FOR 8 HOURS ENDING AT 7:00 A.M. HOURS RUN: _____ HOURS LOST: <u>2</u> CAUSE OF TIME LOST: _____	FOR 8 HOURS ENDING AT 3:00 P.M. HOURS RUN: _____ HOURS LOST: _____ CAUSE OF TIME LOST: _____	FOR 8 HOURS ENDING AT 11:00 P.M. HOURS RUN: _____ HOURS LOST: <u>8</u> CAUSE OF TIME LOST: _____
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RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
3243	—	DST #1		3243	—			3243			
		6 hrs Co. Time Cond hole 3243				<del>8 HRS Co. Time</del> 1 1/2 HRS Cond hole 6 3/4 HRS DST #1				<u>8 HRS. co. Time</u>	

BIT RUN (KIND) <u>J-22</u> (NO.) <u>3</u> NO. OF HOURS RUN ROCK BIT: <u>3 1/2</u> CONE NOS. <u>FZ560</u> SIZE <u>7/8</u> SET NO. <u>3</u> JOINTS OF PIPE IN HOLE _____ SIZE _____ MUD USED (KIND AND AMOUNT): AQUAGEL <u>4</u> STARCH <u>40</u> <u>2 SKS Salt Gel</u> FIBER _____ ZEOGEL _____ PRES. _____ OTHER _____	BIT RUN (KIND) _____ (NO.) _____ NO. OF HOURS RUN ROCK BIT: _____ CONE NOS. _____ SIZE _____ SET NO. _____ JOINTS OF PIPE IN HOLE _____ SIZE _____ MUD USED (KIND AND AMOUNT): <u>15 Salt Mud</u> AQUAGEL _____ STARCH <u>15</u> <del>15</del> HULLS _____ FIBER _____ ZEOGEL _____ PRES. <u>2</u> OTHER _____	BIT RUN (KIND) _____ (NO.) _____ NO. OF HOURS RUN ROCK BIT: _____ CONE NOS. _____ SIZE _____ SET NO. _____ JOINTS OF PIPE IN HOLE _____ SIZE _____ MUD USED (KIND AND AMOUNT): AQUAGEL _____ STARCH _____ HULLS _____ FIBER _____ ZEOGEL _____ PRES. _____ OTHER <u>6 SKS. HULLS</u>
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DAY WORK (CORING, CIRCULATING, ETC.): REMARKS: <u>Start out of hole in short trip pull 16 stands killed meter &amp; 2h go back in hole</u>	DAY WORK (CORING, CIRCULATING, ETC.): <u>Finished going in hole on Btm @ 7:15 AM. Cond hole 1 HR. For DST #1 straddle Test</u> REMARKS: <u>@ 12:30 OPEN 30 SIHS OPEN 45 FSI 30 No Info Test</u>	DAY WORK (CORING, CIRCULATING, ETC.): <u>Ser. Rig</u> REMARKS: <u>Came out of Hole with DST LAY Down tool, Load on Truck with bit, washed 30' on Bottom, circ. pull 10 stands back out of RAN pre-mix TANK at suction pit, mixed 6 SKS. Hull</u>
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RECORD (SIZE, CEMENT, ETC.): <u>CK Rig mix mud, Cond. hole for DST #1</u> NAME OF EMPLOYEE: _____	CASING RECORD (SIZE, CEMENT, ETC.): <u>3106 to 3140</u> NAME OF EMPLOYEE: _____	CASING RECORD (SIZE, CEMENT, ETC.): <u>went BACK</u> NAME OF EMPLOYEE: _____
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Rick Michael 8 mark Dipman 8 Eldon Barriger 8 Rick B. Barman 8	Terry Mounts 8 Charles Warders 8 Danny Mead 8 Ed Casteberry —	Terry Mounts Dale P. Hoch Duane Johnson James L. Hill 4
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RED TIGER DRILLING COMPANY  
DAILY DRILLING REPORT

WELL NO. 1 FARM Miller COMPANY Rupe oil Co. PUSHER Castleberry DATE Dec 24-5

FOR 8 HOURS ENDING AT 7:00 A.M. FOR 8 HOURS ENDING AT 3:00 P.M. FOR 8 HOURS ENDING AT 11:00 P.M.

HOURS RUN: 1 1/4 HOURS LOST: 6 3/4 HOURS RUN: HOURS LOST: HOURS RUN: HOURS LOST:

CAUSE OF TIME LOST: CAUSE OF TIME LOST: CAUSE OF TIME LOST:

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
3242	3275	Lime									
2 HRS. Co. TIME											

BIT RUN (KIND) HTC J-22 (NO.) 3 BIT RUN (KIND) (NO.) BIT RUN (KIND) (NO.)

NO. OF HOURS RUN ROCK BIT: 35 3/4 NO. OF HOURS RUN ROCK BIT: NO. OF HOURS RUN ROCK BIT:

CONE NOS. FZ 560 SIZE 7 3/4 SET NO. 3 CONE NOS. SIZE SET NO. CONE NOS. SIZE SET NO.

JOINTS OF PIPE IN HOLE SIZE JOINTS OF PIPE IN HOLE SIZE JOINTS OF PIPE IN HOLE SIZE

MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):	
AQUAGEL	STARCH	AQUAGEL	STARCH	AQUAGEL	STARCH
HULLS 6	FIBER	HULLS	FIBER	HULLS	FIBER
ZEOGEL	PRES.	ZEOGEL	PRES.	ZEOGEL	PRES.
OTHER		OTHER		OTHER	

DAY WORK (CORING, CIRCULATING, ETC.): got back Cir Went back to Btm Cir 1/2 HR, start Dr @ 12:55 1 1/4 HR, Come

DAY WORK (CORING, CIRCULATING, ETC.): DAY WORK (CORING, CIRCULATING, ETC.):

CASING RECORD (SIZE, CEMENT, ETC.): out of hole and remain up for X hrs.

CASING RECORD (SIZE, CEMENT, ETC.): CASING RECORD (SIZE, CEMENT, ETC.):

REMARKS: REMARKS: REMARKS:

NAME OF EMPLOYEE NAME OF EMPLOYEE NAME OF EMPLOYEE

Rick Michael 8 Mark Dipman 8 Eldon Barrier 8 Richard Barrier 8

SIGNED DRILLER SIGNED

RED TIGER DRILLING COMPANY  
DAILY DRILLING REPORT

Tues

WELL NO. 1 FARM *Muller* COMPANY *Rupe oil Co.* PUSHER *Castleberry* DATE *12-27-77*

FOR 8 HOURS ENDING AT 7:00 A.M. FOR 8 HOURS ENDING AT 3:00 P.M. FOR 8 HOURS ENDING AT 11:00 P.M.

HOURS RUN: HOURS LOST: HOURS RUN: *2* HOURS LOST: *6* HOURS RUN: *7 3/4* HOURS LOST: *1/4*

CAUSE OF TIME LOST: CAUSE OF TIME LOST: CAUSE OF TIME LOST: *Sen. Rig.*

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
				<i>3275</i>	<i>3325</i>	<i>Lime</i>		<i>3325</i>	<i>3495</i>	<i>Lime &amp; Shale</i>	

BIT RUN (KIND) (NO.) BIT RUN (KIND) *HTC J-22* (NO.) *3* BIT RUN (KIND) *HTC J-22* (NO.) *3*

NO. OF HOURS RUN ROCK BIT: *37 3/4* NO. OF HOURS RUN ROCK BIT: *45 1/2*

CONE NOS. SIZE SET NO. *FZ 560* SIZE *7 3/4* SET NO. *3* CONE NOS. *FZ 560* SIZE *7 3/4* SET NO. *3*

JOINTS OF PIPE IN HOLE SIZE JOINTS OF PIPE IN HOLE SIZE JOINTS OF PIPE IN HOLE SIZE

MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):	
AQUAGEL	STARCH	AQUAGEL	STARCH	AQUAGEL	STARCH
	<i>FIBER</i>	<i>5 HULLS</i>	<i>1 Seal</i>		<i>FIBER</i>
	<i>PRES.</i>				<i>PRES.</i>

DAY WORK (CORING, CIRCULATING, ETC.): DAY WORK (CORING, CIRCULATING, ETC.): *start up rig* DAY WORK (CORING, CIRCULATING, ETC.): *Sen. Rig.*

CASING RECORD (SIZE, CEMENT, ETC.): *90 in hole 46 stands lost returns mix hulls get back some* CASING RECORD (SIZE, CEMENT, ETC.): *washed 120' to Btm. Dr. @ 1:05* CASING RECORD (SIZE, CEMENT, ETC.):

REMARKS: REMARKS: REMARKS:

NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
		<i>Terry Mownts</i>	<i>8</i>	<i>Ronald Nilsap</i>	<i>8</i>
		<i>Rich Michael</i>	<i>8</i>	<i>Dale P. Hoch</i>	<i>8</i>
		<i>Joe Castleberry</i>	<i>8</i>	<i>Duane Johnson</i>	<i>8</i>
		<i>Ed Castleberry</i>		<i>Jim Leewright</i>	<i>8</i>

DRILLER SIGNED Ed Castleberry DRILLER SIGNED Jim Leewright

RED TIGER DRILLING COMPANY  
DAILY DRILLING REPORT

WELL NO. 1 FARM Miller COMPANY Rupe Oil Co. PUSHER Ed Castleberry DATE 12-28-77

FOR 8 HOURS ENDING AT 7:00 A.M. FOR 8 HOURS ENDING AT 3:00 P.M. FOR 8 HOURS ENDING AT 11:00 P.M.

HOURS RUN: 7 1/4 HOURS LOST: 3/4 HOURS RUN: 7 HOURS LOST: 1 HOURS RUN: 7 3/4 HOURS LOST: 4

CAUSE OF TIME LOST: CAUSE OF TIME LOST: CAUSE OF TIME LOST: Ser. Rig Jet #1 pit

RECORD OF HOLE MADE

FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
2495	3635	Lime & Shale	140	3635	3825	Lime		3825	4025	Lime & Shale	2

BIT RUN (KIND) J-22 (NO.) 3 BIT RUN (KIND) HTC J-22 (NO.) 3 BIT RUN (KIND) HTC J-22 (NO.) 3

NO. OF HOURS RUN ROCK BIT: 52 3/4 NO. OF HOURS RUN ROCK BIT: 59 3/4 NO. OF HOURS RUN ROCK BIT: 67 1/2

CONE NOS. FZ560 SIZE 7 7/8 SET NO. 3 CONE NOS. FZ560 SIZE 7 7/8 SET NO. 3 CONE NOS. FZ560 SIZE 7 7/8 SET NO. 3

JOINTS OF PIPE IN HOLE SIZE JOINTS OF PIPE IN HOLE SIZE JOINTS OF PIPE IN HOLE SIZE

MUD USED (KIND AND AMOUNT): MUD USED (KIND AND AMOUNT): MUD USED (KIND AND AMOUNT):

AQUAGEL	STARCH	AQUAGEL	STARCH	AQUAGEL	STARCH
		15 bucket mud			
HULLS	FIBER	3 HULLS	FIBER	HULLS	FIBER
ZEOGEL	PRES.	1 ZEOGEL	PRES.	ZEOGEL 3	PRES.
OTHER				OTHER	

DAY WORK (CORING, CIRCULATING, ETC.): DAY WORK (CORING, CIRCULATING, ETC.): DAY WORK (CORING, CIRCULATING, ETC.):

RECORD (SIZE, CEMENT, ETC.): Serv. Rig CASING RECORD (SIZE, CEMENT, ETC.): Rig CASING RECORD (SIZE, CEMENT, ETC.): Ser. Rig

Tighten Swivel Jet Shale Pit 2 times Back once lost 1 HR Jet #1 pit, Add 1 Tank

REMARKS: REMARKS: REMARKS:

NAME OF EMPLOYEE NAME OF EMPLOYEE NAME OF EMPLOYEE

Rick Michael 8	Terry Mounts 8	Ronald Nilsap 8
Mack Dipmas 8	Charles Warders 8	Dale P. Hoch 8
Elden Barriger 8	Danny Mead 8	Duane Johnson 8
Richard A. Barrier 8	Ed Castleberry —	SIGNED Jim Leewright 8

DRILLER SIGNED

**RED TIGER DRILLING COMPANY  
DAILY DRILLING REPORT**

WELL NO. 1 COMPANY Rupe Oil Co. PUSHER Ed Castleberry DATE 12-29-77

FOR 8 HOURS ENDING AT 7:00 A.M.	FOR 8 HOURS ENDING AT 3:00 P.M.	FOR 8 HOURS ENDING AT 11:00 P.M.
HOURS RUN: <u>7 1/2</u> HOURS LOST: <u>1/2</u>	HOURS RUN: <u>7 1/2</u> HOURS LOST: <u>1/2</u>	HOURS RUN: <u>7 1/2</u> HOURS LOST: <u>1/2</u>
CAUSE OF TIME LOST:	CAUSE OF TIME LOST:	CAUSE OF TIME LOST:

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
4025	4200	Lime + Shale	175	4200	4385	Lime	185	4385	4520	Lime + Shale	135

BIT RUN (KIND) <u>J-22</u> (NO.) <u>3</u>	BIT RUN (KIND) <u>HTC J-22</u> (NO.) <u>3</u>	BIT RUN (KIND) <u>H.T.C. J-22</u> (NO.) <u>3</u>
NO. OF HOURS RUN ROCK BIT: <u>75</u>	NO. OF HOURS RUN ROCK BIT: <u>82 1/2</u>	NO. OF HOURS RUN ROCK BIT: <u>90</u>
CONE NOS. <u>FZ 560</u> SIZE <u>7 7/8</u> SET NO. <u>3</u>	CONE NOS. <u>FZ 560</u> SIZE <u>7 7/8</u> SET NO. <u>3</u>	CONE NOS. <u>FZ 560</u> SIZE <u>7 7/8</u> SET NO. <u>3</u>
JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE

MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):	
<u>15</u> AQUAGEL	<u>Salt mud</u>	AQUAGEL	STARCH	AQUAGEL	STARCH <u>35</u>
<u>2</u> HULLS		HULLS	FIBER	HULLS	FIBER
<u>1</u> ZEOGEL	<u>Flasol</u>	ZEOGEL	PRES.	ZEOGEL	PRES. <u>2</u>
OTHER		OTHER		OTHER	<u>1.5 gal. can Defoamer</u>

DAY WORK (CORING, CIRCULATING, ETC.):

CASING RECORD (SIZE, CEMENT, ETC.): <u>Serv-Rig jet #1 at 5:28</u>	CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.): <u>Serv. Rig, Jet Valve CAP Gasket Blew</u>
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REMARKS:

NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
<u>Rick Michael</u>	<u>8</u>	<u>Terry Mounts</u>	<u>8</u>	<u>Ronald Mil SAP</u>	<u>8</u>
<u>Mark Dipman</u>	<u>8</u>	<u>Charles Warders</u>	<u>8</u>	<u>Dale P. Hoch</u>	<u>8</u>
<u>Eldon Barriger</u>	<u>8</u>	<u>Danny Mead</u>	<u>8</u>	<u>Duane Johnson</u>	<u>8</u>
<u>Richard A. Garrison</u>	<u>8</u>	<u>Ed Castleberry</u>	<u>—</u>	<u>Tim Leewright</u>	<u>8</u>

**RED TIGER DRILLING COMPANY  
DAILY DRILLING REPORT**

9:00 AM

WELL NO. 1 FARM Miller COMPANY Rupe Oil Co. PUSHER Ed Castleberry DATE 12-30-7

FOR 8 HOURS ENDING AT 7:00 A.M.      FOR 8 HOURS ENDING AT 3:00 P.M.      FOR 8 HOURS ENDING AT 11:00 P.M.

HOURS RUN: 7 3/4      HOURS LOST: 1/4      HOURS RUN: 2      HOURS LOST: 6      HOURS RUN: 0      HOURS LOST: 8

CAUSE OF TIME LOST:      CAUSE OF TIME LOST:      CAUSE OF TIME LOST:

**RECORD OF HOLE MADE**

FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
1520	4640	Limet + SHale	120	4640	4698	Lim					
						<del>5 3/4</del> HRS Co. Time				8 HRS Co. Time	
						3 HRS. CFS				2 HRS Circ. to Cond. Hole	
						1 1/2 HRS short trip				2 3/4 HRS Come out of Hole	
						1 1/2 HRS. Cond hole				3/4 HRS. pick up tool	
										2 1/2 HRS. Go in Hole with	

BIT RUN (KIND) H.T.C. J-22 (NO.) 3      BIT RUN (KIND) HTC J-22 (NO.) 3      BIT RUN (KIND) HTC J-22 (NO.) 3

NO. OF HOURS RUN ROCK BIT: 97 3/4      NO. OF HOURS RUN ROCK BIT: 99 3/4      NO. OF HOURS RUN ROCK BIT: 99 3/4

CONE NOS. F2560 SIZE 7 7/8 SET NO. 3      CONE NOS. F2560 SIZE 7 7/8 SET NO. 3      CONE NOS. F2560 SIZE 7 7/8 SET NO. 3

JOINTS OF PIPE IN HOLE      SIZE      JOINTS OF PIPE IN HOLE      SIZE      JOINTS OF PIPE IN HOLE      SIZE

MUD USED (KIND AND AMOUNT):      MUD USED (KIND AND AMOUNT):      MUD USED (KIND AND AMOUNT):

AQUAGEL	STARCH	AQUAGEL	STARCH	AQUAGEL	STARCH
<u>5</u>		<u>15</u>	<u>20</u>	<u>3</u>	
HULLS	FIBER	HULLS	FIBER	HULLS	FIBER
<u>1</u> ZEOGEL Salt Mud	PRES. <u>1</u>	<u>28</u> ZEOGEL	PRES.	<u>10</u> ZEOGEL	PRES.
OTHER		<u>2</u> PLOSAS		OTHER	
		<u>2</u> OTHER			

DAY WORK (CORING, CIRCULATING, ETC.):      DAY WORK (CORING, CIRCULATING, ETC.): Rig      DAY WORK (CORING, CIRCULATING, ETC.): Sen Rig

CFS @ 4670 1 HR.      CFS @ 4698 2 HR.      Circ. to cond. Hole + mix mu

CASING RECORD (SIZE, CEMENT, ETC.): Serv Rig      CASING RECORD (SIZE, CEMENT, ETC.): short trip 25      CASING RECORD (SIZE, CEMENT, ETC.): 7:45 pick

last Fuel Return To      stands 1 1/2 HRS. Cond hole + mix      Tool 3/4 HRS. Go back in Hol

REMARKS: for DST #2 5:10      REMARKS:      REMARKS: Fair Blow.

REMARKS:      REMARKS:      REMARKS: Bit #3 Cut 2403' in 99'

NAME OF EMPLOYEE      NAME OF EMPLOYEE      NAME OF EMPLOYEE

<u>Pick Michael</u> 8	<u>Terry Mounts</u> 8	<u>Joe Castleberry</u>
<u>mark Dipman</u> 8	<u>Charles Warders</u> 8	<u>Dale P. Hoch</u>
<u>Eldon Barriger</u> 8	<u>Danny Mead</u> 8	<u>Duane Johnson</u>
<u>Richard B. Barriger</u> 8	<u>Ed Pentherus</u> —	<u>Tim Leavitt</u> 8

# RED TIGER DRILLING COMPANY DAILY DRILLING REPORT

I.G. NO. 1 FARM Miller WELL NO. 1 COMPANY Rupe Oil Co. PUSHER Ed Casleberry DATE 12-31-7

FOR 8 HOURS ENDING AT 7:00 A.M.      FOR 8 HOURS ENDING AT 3:00 P.M.      FOR 8 HOURS ENDING AT 11:00 P.M.

HOURS RUN: 0      HOURS LOST: 8      HOURS RUN: 3      HOURS LOST: 5      HOURS RUN:      HOURS LOST:

CAUSE OF TIME LOST:      CAUSE OF TIME LOST:      CAUSE OF TIME LOST:

## RECORD OF HOLE MADE

FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
<u>4698</u>	<u>—</u>	<u>8 hr. Co Time</u>		<u>4698</u>	<u>4742</u>	<u>Lime</u>				<u>8 HRS. Co. Time</u>	
		<u>DST #2</u>				<u>5 HRS. Co. Time</u>				<u>7 1/2 HRS. Logging</u>	
						<u>1 HR. DST #2</u>				<u>1/2 HR. STANT BACK in Hole</u>	
						<u>2 HR. G.F.B.</u>					
						<u>2 HR. Tapping</u>					

BIT RUN (KIND) Sec 584F (NO.) 4      BIT RUN (KIND) Sec 584F (NO.) 4      BIT RUN (KIND) (NO.)

NO. OF HOURS RUN ROCK BIT:      NO. OF HOURS RUN ROCK BIT: 3      NO. OF HOURS RUN ROCK BIT:

CONE NOS. 7384-64 SIZE 7 3/8 SET NO. 4      CONE NOS. 738464 SIZE 7 3/8 SET NO. 4      CONE NOS. SIZE SET NO.

JOINTS OF PIPE IN HOLE SIZE      JOINTS OF PIPE IN HOLE SIZE      JOINTS OF PIPE IN HOLE SIZE

MUD USED (KIND AND AMOUNT):      MUD USED (KIND AND AMOUNT):      MUD USED (KIND AND AMOUNT):

AQUAGEL	STARCH	AQUAGEL	STARCH	AQUAGEL	STARCH
			<u>15</u>		
HULLS	FIBER	HULLS	FIBER	HULLS	FIBER
ZEOGEL	PRES.	ZEOGEL	PRES.	ZEOGEL	PRES.
OTHER		OTHER		OTHER	

DAY WORK (CORING, CIRCULATING, ETC.):      DAY WORK (CORING, CIRCULATING, ETC.): Finished going      DAY WORK (CORING, CIRCULATING, ETC.): Sen. Rig

DST #2 Open 45min shut in 2      in hole w/ Bit on Btm. @ 8:08      Changed oil & Filters in C.  
45min Open 45min F. Shut in 1 hr      Cir for samples @ 4742 2 HRS.      Motors. Jetted collar

CASING RECORD (SIZE, CEMENT, ETC.): DST #2      CASING RECORD (SIZE, CEMENT, ETC.): Start out of hole      CASING RECORD (SIZE, CEMENT, ETC.): Second Log

was to Surface 15min      for log @ 1:00 P.M. on bank @      Bridge At 3864 Log Did No  
Came out of Hole with DST #2      2:45 rig up to log

REMARKS: no Info TEST      REMARKS:      REMARKS:

Load out Tool. Start in  
Hole with sec 584F NEW

NAME OF EMPLOYEE      NAME OF EMPLOYEE      NAME OF EMPLOYEE

<u>Rick Michael</u> 8	<u>Terry Mounts</u> 8	<u>Terry Mounts</u> 8
<u>Mark Ripman</u> 8	<u>Charles Warders</u> 8	<u>DALE P. HOCH</u> 8
<u>Elden Barriger</u> 8	<u>Danny Mead</u> 8	<u>Duane Johnson</u> 8
<u>Richard A. Barriger</u> 8	<u>Ed. P. Thiburne</u> —	<u>Tim L. ...</u> 8

**RED TIGER DRILLING COMPANY  
DAILY DRILLING REPORT**

G NO. 1 FARM Miller WELL NO. 1 COMPANY Rupe Oil Co. PUSHER Ed Castleberry DATE 1-1-78

FOR 8 HOURS ENDING AT 7:00 A.M. FOR 8 HOURS ENDING AT 3:00 P.M. FOR 8 HOURS ENDING AT 11:00 P.M.

HOURS RUN: HOURS LOST: 8 HOURS RUN: HOURS LOST: HOURS RUN: HOURS LOST:

CAUSE OF TIME LOST: CAUSE OF TIME LOST: CAUSE OF TIME LOST:

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
				<u>H742</u>	<u>R.T.D.</u>						
		<u>4 1/2 hrs</u>			<u>1 1/2 HR. Co Time</u>					<u>2 3/4 HRS. Co Time</u>	
		<u>Co. Time</u>			<u>1 1/2 HR. Cir Cond. hole</u>					<u>Running 4 1/2 Casing</u>	
										<u>used 275 sample Bags</u>	

BIT RUN (KIND) (NO.) BIT RUN (KIND) (NO.) BIT RUN (KIND) (NO.)

NO. OF HOURS RUN ROCK BIT: NO. OF HOURS RUN ROCK BIT: NO. OF HOURS RUN ROCK BIT:

CONE NOS. SIZE SET NO. CONE NOS. SIZE SET NO. CONE NOS. SIZE SET NO.

JOINTS OF PIPE IN HOLE SIZE JOINTS OF PIPE IN HOLE SIZE JOINTS OF PIPE IN HOLE SIZE

MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):	
AQUAGEL	STARCH	AQUAGEL	STARCH	AQUAGEL	STARCH
HULLS	FIBER	HULLS	FIBER	HULLS	FIBER
ZEOGEL	PRES.	ZEOGEL	PRES.	ZEOGEL	PRES.
OTHER		OTHER		OTHER	

DAY WORK (CORING, CIRCULATING, ETC.): DAY WORK (CORING, CIRCULATING, ETC.): DAY WORK (CORING, CIRCULATING, ETC.):

RECORD (SIZE, CEMENT, ETC.): Serv Rig RECORD (SIZE, CEMENT, ETC.): run last stand RECORD (SIZE, CEMENT, ETC.): Run 132

REMARKS: Change gaskets on REMARKS: in hole Blowed out Goose-neck gasket REMARKS: 9 1/2 LB. 4 1/2 Casing 40 used

REMARKS: goose-neck change and REMARKS: again fixed same Cir 1 1/2 HRS. REMARKS: New 4745 set @ 4741 Cement

REMARKS: Piler Pump on mud Pump REMARKS: laying Down DP Rig by TO REMARKS: 150 sq Pos.

REMARKS: Will ADD 1/2 HR Co. Time To Jim's REMARKS: run 4 1/2 Casing Start in hole REMARKS: 18 % salt Job Completed @

REMARKS: at 4 1/2 @ 2:30 P.M. REMARKS: REMARKS:

NAME OF EMPLOYEE NAME OF EMPLOYEE NAME OF EMPLOYEE

Jim Leewright 8 Terry Mounts Joe Castleberry  
Eldon Barriger 8 Charles Warders Duane Johnson  
Duane Johnson 8 Danny Mead 513-625986  
Richard A. Berriser 8 Ed Castleberry Ronald Fose  
SIGNED Jim Leewright 8