

DAILY DRILLING REPORT

24-16-26W = Ness Cty.

RIG NO. 5	FARM McKINNIS	WELL NO. 3 A	COMPANY TOM LUTZ	PUSHER ODEN	DATE 11/10/91
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FOR 8 HOURS ENDING AT 7:30 A.M.	FOR 8 HOURS ENDING AT 3:30 P.M.	FOR 8 HOURS ENDING AT 11:30 P.M.
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HOURS RUN: _____ HOURS LOST: _____	HOURS RUN: _____ HOURS LOST: _____	HOURS RUN: 1 HOURS LOST: 7
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CAUSE OF TIME LOST: _____	CAUSE OF TIME LOST: _____	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
				0	260	CLAY-SAND-SHALE		260	273	shale	

BIT RUN (KIND) _____ (NO.) _____	BIT RUN (KIND) S 33 SF (NO.) 1	BIT RUN (KIND) L 126 (NO.) 1
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NO. OF HOURS RUN ROCK BIT: _____	NO. OF HOURS RUN ROCK BIT: 3 1/4	NO. OF HOURS RUN ROCK BIT: 1
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CONE NOS. _____ SIZE _____ SET NO. _____	CONE NOS. RR. SIZE 12 1/4 SET NO. _____	CONE NOS. NA4109 SIZE 12 1/8 SET NO. _____
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JOINTS OF PIPE IN HOLE _____ SIZE _____	JOINTS OF PIPE IN HOLE _____ SIZE _____	JOINTS OF PIPE IN HOLE _____ SIZE _____
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MUD USED (KIND AND AMOUNT): _____	MUD USED (KIND AND AMOUNT): _____	MUD USED (KIND AND AMOUNT): _____
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AQUAGEL _____	AQUAGEL 20 GEL	AQUAGEL _____
HULLS _____	HULLS 2 HULLS	HULLS _____
ZEOGEL _____	ZEOGEL 3 LIME	ZEOGEL _____
OTHER _____	OTHER _____	OTHER _____

DAY WORK (CORING, CIRCULATING, ETC.): _____	DAY WORK (CORING, CIRCULATING, ETC.): RAN 6 JTS. NEW	DAY WORK (CORING, CIRCULATING, ETC.): _____
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CASING RECORD (SIZE, CEMENT, ETC.): _____	CASING RECORD (SIZE, CEMENT, ETC.): 20 # 8 RD. 8 3/4" CASING (250') SET @	CASING RECORD (SIZE, CEMENT, ETC.): _____
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CASING RECORD (SIZE, CEMENT, ETC.): _____	CASING RECORD (SIZE, CEMENT, ETC.): 258' W/11' LANDING JT. - CEMENTED BY	CASING RECORD (SIZE, CEMENT, ETC.): _____
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REMARKS: WORK W/DAY TOUR	REMARKS: MIX MUD & RIG UP - DRILLED RATHOLE -	REMARKS: BACK PIPE - nipple up RUD in hole
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REMARKS: SPUD @ 9:30 AM. - JET CELLAR - TRIP OUT	REMARKS: JET CELLAR & PITS	REMARKS: Drill Plug 4' 30' cement @ 10:00 P.M.
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NAME OF EMPLOYEE	NAME OF EMPLOYEE	NAME OF EMPLOYEE
BRAD HILL 8	BRUCE ODEN 8	Ricky Austin 8
MONTE MCCOY 8	BRAD PARKER 8	JACK Austin 8
KEVIN ZEMAN 8		STEVE M^cCARROLL 8
LYLE BROWN 8	WALTER ODEN 8	DON BURLISON 8

RED TIGER DRILLING COMPANY

DAILY DRILLING REPORT

MONDAY

RIG NO. 5 FARM McKINNIS WELL NO. 3-A COMPANY TOM C. LUTZ RUSHER ODEN DATE 11-11-91

FOR 8 HOURS ENDING AT 7:30 A.M. FOR 8 HOURS ENDING AT 3:30 P.M. FOR 8 HOURS ENDING AT 11:30 P.M.

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

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
273	1067	SAND - SHALE		1067	1358	SHALE - SAND		1358	1475	SHALE	
								1475	1732	SAND	
								1732	1898	SHALE	

BIT RUN (KIND) L126 (NO.) 1 BIT RUN (KIND) L126 - 517C (NO.) 1-2 BIT RUN (KIND) 517C (NO.) 2

NO. OF HOURS RUN ROCK BIT: 8 1/2 NO. OF HOURS RUN ROCK BIT: 8 9 1/2 - 3 3/4 NO. OF HOURS RUN ROCK BIT: 11 1/4

CONE NOS. NA 4109 SIZE 7 7/8 SET NO. CONE NOS. NA 4109 - 49615 SIZE 7 7/8 SET NO. CONE NOS. 49615 SIZE 7 7/8 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
HULLS
ZEOGEL
OTHER

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

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

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

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

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

REMARKS: RIG - 11:00 - 5:13 DR 1/2 5:15 REMARKS: RIG - PULLED BIT #1 @ 1122' - CUT REMARKS: Rig - JET # @ 1759'

5:30 JET #1 @ 973 3:30 - 862' IN 9 1/2 HR - DRESS TOOL JT - OB. W/BIT 7:00 DR 1/2 #2 @ 10:15 A.M. / SLOPE TEST 1/2 CHANGE

PISTON HEAD DRILLER SIDE OF PUMP 1 HR.

NAME OF EMPLOYEE NAME OF EMPLOYEE NAME OF EMPLOYEE

BRAD HILL 8 BRUCE ODEN 8 Ricky Austin 8

MONTY MCCOY 8 BRAD PARKER 8 JACK Austin 8

KEVIN ZEMAN 8 CURTIS CRAIG 8 STEVE MCCARROLL 8

WALTER ODEN 8 WALTER ODEN 8 Don Richardson 8

RED TIGER DRILLING COMPANY

DAILY DRILLING REPORT

TUE

RIG NO. 5 FARM McKINNIS WELL NO. 3-A COMPANY TOM C. LUTZ PUSHER ODEN DATE 11-12-91

FOR 8 HOURS ENDING AT 7:30 A.M. FOR 8 HOURS ENDING AT 3:30 P.M. FOR 8 HOURS ENDING AT 11:30 P.M.

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

CAUSE OF TIME LOST: 1/4 hr dig 1/4 hr pump 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
898	1995	SHALE		2104	2385	SHALE		2385	2603	SHALE	
1995	2027	ANHY									
2027	2104	SHALE									

BIT RUN (KIND) 517 C (NO.) 2 BIT RUN (KIND) 517C (NO.) 2 BIT RUN (KIND) 517C (NO.) 2

NO. OF HOURS RUN ROCK BIT: 18 1/2 NO. OF HOURS RUN ROCK BIT: 25 3/4 NO. OF HOURS RUN ROCK BIT: 33 1/4

CONE NOS. 49615 SIZE 7 7/8 SET NO. CONE NOS. 49615 SIZE 7 7/8 SET NO. CONE NOS. 49615 SIZE 7 7/8 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	AQUAGEL <u>66 GEL</u>	AQUAGEL <u>86 GEL</u>
HULLS	HULLS <u>3 SODA ASH</u>	HULLS <u>3 SODA ASH</u>
ZEOGEL	ZEOGEL <u>3 CAUSTIC</u>	ZEOGEL <u>3 CAUSTIC</u>
OTHER	OTHER <u>3 LIGNITE</u>	OTHER <u>3 LIGNITE</u>

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

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

REMARKS: 11:00 - 11:15 DRIG 11:15 REMARKS: RIG - JET #2 PIT - JET #1 REMARKS: Rig - JET @ 2578'

NAME OF EMPLOYEE NAME OF EMPLOYEE NAME OF EMPLOYEE

BRAD Hill 8 BRUCE ODEN 8 Ricky Austin 8

MONTIE McCoy 8 BRAD PARKER 8 JACK Austin 8

KEVIN ZEMAN 8 CURTIS CRAIG 8 STEVE McCARDLL 8

WILE BROWN 8 WALTER ODEN 8 Don R. P. L. C. 8

RED TIGER DRILLING COMPANY DAILY DRILLING REPORT

WEd

RIG NO. 5	FARM McKINNIS	WELL NO. 3-A	COMPANY TOM C. LUTZ	PUSHER ODEN	DATE 11-13-91
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FOR 8 HOURS ENDING AT 7:30 A.M.		FOR 8 HOURS ENDING AT 3:30 P.M.		FOR 8 HOURS ENDING AT 11:30 P.M.	
HOURS RUN: 7 3/4	HOURS LOST: 1/4 hr	HOURS RUN: 7 1/2	HOURS LOST: 1/2	HOURS RUN: 7 1/2	HOURS LOST: 1/2
CAUSE OF TIME LOST: Big K		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
603	2807	SHALE		2807	2949	SHALE & LIME		2949	3030	SHALE & LIME	

BIT RUN (KIND) 517C (NO.) 2	BIT RUN (KIND) 517C (NO.) 2	BIT RUN (KIND) 517C (NO.) 2
NO. OF HOURS RUN ROCK BIT: 41	NO. OF HOURS RUN ROCK BIT: 48 1/2	NO. OF HOURS RUN ROCK BIT: 56
CONE NOS. 49615 SIZE 7 7/8 SET NO.	CONE NOS. 49615 SIZE 7 7/8 SET NO.	CONE NOS. 49615 SIZE 7 7/8 SET NO.
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	AQUAGEL	AQUAGEL 20 GEL
HULLS	HULLS	HULLS
ZEOGEL	ZEOGEL	ZEOGEL
OTHER	OTHER	OTHER

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

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

REMARKS: 11:00 - 11:15 Big K 1:45 - 7:00 DMG	REMARKS: Rig - JET #1	REMARKS: Rig - JET #1 @ 3016

NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
BRAD HILL	8	BRUCE ODEN	8	Ricky Austin	8
MONTIE MCCOY	8	BRAD PARKER	8	JACK Austin	8
KEVIN ZEMAN	8	CURTIS CRAIG	8	STEVE McCARROL	8
LYIE BROWN	8	WALTER ODEN	8	Don Buelson	8

RED TIGER DRILLING COMPANY

DAILY DRILLING REPORT

Thurs

RIG NO. 5	FARM McKINNIS	WELL NO. 7-A	COMPANY TOM C. LUTZ	PUSHER ODEN	DATE 11-14-91
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FOR 8 HOURS ENDING AT 7:30 A.M.				FOR 8 HOURS ENDING AT 3:30 P.M.				FOR 8 HOURS ENDING AT 11:30 P.M.			
HOURS RUN: 3 1/4		HOURS LOST:		HOURS RUN:		HOURS LOST:		HOURS RUN:		HOURS LOST: 8	
CAUSE OF TIME LOST: 1/4 hr Rig 1/4 hr SET 2				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
3030	3094	SHALE - LIME		3094				3094			
BIT RUN (KIND) 517 C (NO.) 2				BIT RUN (KIND) (NO.)				BIT RUN (KIND) (NO.)			
NO. OF HOURS RUN ROCK BIT: 59 1/4 (CONE IN HOLE)				NO. OF HOURS RUN ROCK BIT:				NO. OF HOURS RUN ROCK BIT:			
CONE NOS. 49615		SIZE 7 7/8	SET NO.	CONE NOS.		SIZE	SET NO.	CONE NOS.		SIZE	SET NO.
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				AQUAGEL 1 LIME				AQUAGEL			
HULLS				HULLS				HULLS			
ZEOGEL				ZEOGEL				ZEOGEL			
OTHER				OTHER WAIT ON FISHING TOOLS - IN HOLE W/				OTHER Go in hole w/bit to clean hole			
DAY WORK (CORING, CIRCULATING, ETC.):				DAY WORK (CORING, CIRCULATING, ETC.): MAGNET - COULD NOT				DAY WORK (CORING, CIRCULATING, ETC.): Cir mix mud -			
SLOPE TEST @ 3094 - 0°				BREAK CIR - PULLED WET STRING - DRILL				Wash 120' To Bottom - Cir clean hole 3/4 hr			
WAIT ON ORDERERS CONE IN HOLE				COLLAR & MAGNET PLUGGED W/ RUST & SCALE -				Pull out - Rig up magnet Go in hole			
CASING RECORD (SIZE, CEMENT, ETC.): 5:30 - 7:00				CASING RECORD (SIZE, CEMENT, ETC.): UNPLUGGED SAME -				CASING RECORD (SIZE, CEMENT, ETC.): Cir over Fish			
REMARKS: 11:00 - 12:00 DRILL 12:00 -				GOING IN HOLE W/ BIT TO CLEAN HOLE &				Pulling magnet.			
2:15 RIG SET #2 @ 3047 12:15				COND. MUD							
3:45 DRILL 2:45 - 3:15 SURE SHOT				REMARKS:				REMARKS:			
SET READY F/ BIT TRIP 3:15 - 5:30											
NAME OF EMPLOYEE				NAME OF EMPLOYEE				NAME OF EMPLOYEE			
BRAD HILL 8				BRUCE ODEN 8				Ricky Austin 8			
MONTY MCCOY 8				CARY CRAIG 8				JACK Austin 8			
KEVIN ZEMAN 8				CURTIS CRAIG 8				STEVE MCCORRALL 8			
LYLE BROWN 8				WALTER ODEN 8				Don D. ... 8			

RED TIGER DRILLING COMPANY

DAILY DRILLING REPORT

FRI

RIG NO. <u>5</u>	FARM <u>McKINNIS</u>	WELL NO. <u>3-A</u>	COMPANY <u>TOM C. LUTZ</u>	PUSHER <u>ODEN</u>	DATE <u>11-13-91</u>
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FOR 8 HOURS ENDING AT 7:30 A.M.		FOR 8 HOURS ENDING AT 3:30 P.M.		FOR 8 HOURS ENDING AT 11:30 P.M.	
HOURS RUN:	HOURS LOST: <u>8</u>	HOURS RUN: <u>4 1/2</u>	HOURS LOST: <u>3 1/2</u>	HOURS RUN: <u>7 1/2</u>	HOURS LOST: <u>1 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
3094				3094	3176	LIME		3176	3286	LIME	

BIT RUN (KIND)			(NO.)	BIT RUN (KIND)			(NO.)	BIT RUN (KIND)			(NO.)
				V527B			3	V527B			3
NO. OF HOURS RUN ROCK BIT:				NO. OF HOURS RUN ROCK BIT:				NO. OF HOURS RUN ROCK BIT:			
				4 1/2				12			
CONE NOS.	SIZE	SET NO.		CONE NOS.	SIZE	SET NO.		CONE NOS.	SIZE	SET NO.	
				55041 RR	7 3/8			55041 (RR)	7 3/8		
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				AQUAGEL				AQUAGEL			
HULLS				HULLS				HULLS			
ZEOGEL				ZEOGEL				ZEOGEL			
OTHER				OTHER				OTHER			

DAY WORK (CORING, CIRCULATING, ETC.):				DAY WORK (CORING, CIRCULATING, ETC.):				DAY WORK (CORING, CIRCULATING, ETC.):			
				PULL GLOBE							
				BASKET -							
				Bit on Bottom at 1030 AM							

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

REMARKS: <u>Pulled MAGNET out - NO</u>				REMARKS: <u>Pull Basket And Cones go in hole</u>				REMARKS: <u>Rig - Jet #1 3262'</u>			
<u>ONE CHANGED Tools RUN Globe Vasher</u>				<u>Wash on Run to Bottom</u>							
<u>N. Mixed Mud To Circ Down Hole</u>											
<u>at 1 1/2" STARTED TOOL OUT</u>											

NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
BRAD HILL	8	CURTIS CRAIG	8	Ricky Austin	8
MONTE McCoy	8	CARY CRAIG	8	JACK Austin	8
KEVIN ZEMAN	8	BRAD PARKER	8	STEVE McCARROLL	8
IRRAWIN	8	BRUCE ODEN	8		4

RED TIGER DRILLING COMPANY
DAILY DRILLING REPORT

SAT.

RIG NO. 5	FARM McKINNIS	WELL NO. 3-A	COMPANY TOM C. LUTZ	PUSHER ODEN	DATE 11-16-91
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FOR 8 HOURS ENDING AT 7:30 A.M.		FOR 8 HOURS ENDING AT 3:30 P.M.		FOR 8 HOURS ENDING AT 11:30 P.M.	
HOURS RUN: 7 3/4	HOURS LOST: 1/4 hr	HOURS RUN: 7 1/4	HOURS LOST: 3/4	HOURS RUN: 7 3/4	HOURS LOST: 1/4
CAUSE OF TIME LOST: 1/4 hr Rig ✓		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
3286	3410	LIME		3410	3524	LIME		3524	3621	LIME	

BIT RUN (KIND) V527B (NO.) 3 NO. OF HOURS RUN ROCK BIT: 19 3/4 CONE NOS. 55041 (RR) SIZE 7 7/8 SET NO. JOINTS OF PIPE IN HOLE SIZE MUD USED (KIND AND AMOUNT): AQUAGEL 2- GEL HULLS 1- LIGNITE ZEOGEL 1- SOLA ASH OTHER 1- CAUSTIC DAY WORK (CORING, CIRCULATING, ETC.): 1- cap DRISPA	BIT RUN (KIND) V527B (NO.) 3 NO. OF HOURS RUN ROCK BIT: 27 CONE NOS. 55041 RR SIZE 7 7/8 SET NO. JOINTS OF PIPE IN HOLE SIZE MUD USED (KIND AND AMOUNT): AQUAGEL HULLS ZEOGEL OTHER DAY WORK (CORING, CIRCULATING, ETC.):	BIT RUN (KIND) V527B (NO.) 3 NO. OF HOURS RUN ROCK BIT: 34 3/4 CONE NOS. 55041 (RR) SIZE 7 7/8 SET NO. JOINTS OF PIPE IN HOLE SIZE MUD USED (KIND AND AMOUNT): AQUAGEL HULLS ZEOGEL OTHER DAY WORK (CORING, CIRCULATING, ETC.):
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CASING RECORD (SIZE, CEMENT, ETC.): REMARKS: 11:00 - 11:40 DRlg 11:40 11:55 Rig ✓ 11:55 - 7:00 DRlg	CASING RECORD (SIZE, CEMENT, ETC.): REMARKS: RIG - DISPLACE MUD 1/2 HR.	CASING RECORD (SIZE, CEMENT, ETC.): REMARKS: Rig -
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NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
BRAD HILL	8	BRUCE ODEN	8	Ricky Austin	8
MONTE McCoy	8	BRAD PARKER	8	JACK Austin	8
KEVIN ZEMAN	8	CARY CRAIG	8	STEVE Mc CARROLL	8
WILE BROWN	8	WALTER ODEN	8	Don R. Oden	8

RED TIGER DRILLING COMPANY

DAILY DRILLING REPORT

Sun

RIG NO. 5	FARM McKinnis	WELL NO. 9-A	COMPANY Tom C. Lutz	PUSHER Oden	DATE 11-17-91
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FOR 8 HOURS ENDING AT 7:30 A.M.	FOR 8 HOURS ENDING AT 3:30 P.M.	FOR 8 HOURS ENDING AT 11:30 P.M.
HOURS RUN: 7 3/4 HOURS LOST: 1/4 hr	HOURS RUN: 7 3/4 HOURS LOST: 1/4	HOURS RUN: 7 3/4 HOURS LOST: 1/4
CAUSE OF TIME LOST: Rig CK.	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
3621	3742	LIME		3742	3874	LIME		3874	3962	LIME	

BIT RUN (KIND) V-527 B (NO.) 3	BIT RUN (KIND) V527B (NO.) 3	BIT RUN (KIND) V527B (NO.) 3
NO. OF HOURS RUN ROCK BIT: 42 1/2	NO. OF HOURS RUN ROCK BIT: 50 1/4	NO. OF HOURS RUN ROCK BIT: 58
CONE NOS. 55041 RR SIZE 7 7/8 SET NO.	CONE NOS. 55041 SIZE 7 7/8 SET NO.	CONE NOS. 55041 SIZE 7 7/8 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	AQUAGEL 34 GEL 2 CUBS DRIS PAC	AQUAGEL 12 GEL
HULLS	HULLS 1 SODA ASH	HULLS
ZEOGEL	ZEOGEL 1 CAUSTIC	ZEOGEL
OTHER	OTHER 1 LIGNITE	OTHER

DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):
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CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):
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REMARKS: 11:00 - 12:45 DRlg 2:45 - 12:00 Rig CK 1:00 7:00 DRlg	REMARKS: Rig - Jet #1	REMARKS: Rig -
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NAME OF EMPLOYEE	NAME OF EMPLOYEE	NAME OF EMPLOYEE
BRAD Hill 8	BRUCE Oden 8	Ricky Austin 8
MONTE McCoy 8	BRAD PARKER 8	JACK Austin 8
KEVIN ZEMAN 8	CARY CRAIG 8	STEVE McCarroll 8
WIE BROWN 8	WALTER Oden 8	Don D. D. 8

RED TIGER DRILLING COMPANY

DAILY DRILLING REPORT

Mon.

RIG NO. <u>5</u>	FARM <u>McKINNIS</u>	WELL NO. <u>3-A</u>	COMPANY <u>TOM C. LUTZ</u>	PUSHER <u>ODEN</u>	DATE <u>11-18-91</u>
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FOR 8 HOURS ENDING AT 7:30 A.M.				FOR 8 HOURS ENDING AT 3:30 P.M.				FOR 8 HOURS ENDING AT 11:30 P.M.			
HOURS RUN: <u>7 3/4</u>		HOURS LOST: <u>1/4</u> <u>68</u>		HOURS RUN: <u>6 1/2</u>		HOURS LOST: <u>1 1/2</u>		HOURS RUN: <u>7 3/4</u>		HOURS LOST: <u>1/4</u>	
CAUSE OF TIME LOST: <u>Rig ✓</u>				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>3962</u>	<u>4044</u>	<u>LIME</u>		<u>4044</u>	<u>4121</u>	<u>LIME</u>		<u>4121</u>	<u>4193</u>	<u>LIME</u>	
BIT RUN (KIND) <u>V 527 B</u> (NO.) <u>3</u>				BIT RUN (KIND) <u>V 527 B</u> (NO.) <u>3</u>				BIT RUN (KIND) <u>V 52 B</u> (NO.) <u>3</u>			
NO. OF HOURS RUN ROCK BIT: <u>65 3/4</u>				NO. OF HOURS RUN ROCK BIT: <u>72 1/4</u>				NO. OF HOURS RUN ROCK BIT: <u>80</u>			
CONE NOS. <u>55041</u> <u>AR</u> SIZE <u>7 7/8</u>		SET NO.		CONE NOS. <u>55041</u> - SIZE <u>7 7/8</u>		SET NO.		CONE NOS. <u>55041</u> <u>CR</u> SIZE <u>7 1/4</u>		SET NO.	
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				AQUAGEL <u>16 GEL</u> <u>1 CUP DRISPACE</u>				AQUAGEL			
HULLS				HULLS <u>1 CAUSTIC</u>				HULLS			
ZEOGEL				ZEOGEL <u>1 LIGNITE</u>				ZEOGEL			
OTHER				OTHER <u>2 SODA ASH</u>				OTHER			
DAY WORK (CORING, CIRCULATING, ETC.):				DAY WORK (CORING, CIRCULATING, ETC.):				DAY WORK (CORING, CIRCULATING, ETC.):			
CASING RECORD (SIZE, CEMENT, ETC.):				CASING RECORD (SIZE, CEMENT, ETC.):				CASING RECORD (SIZE, CEMENT, ETC.):			
REMARKS: <u>Rig</u>				REMARKS: <u>Rig - CHANGE HEAD & LINER DCLR. SIDE OF PUMP 1 1/4 HR. ✓</u>				REMARKS: <u>Rig -</u>			
NAME OF EMPLOYEE				NAME OF EMPLOYEE				NAME OF EMPLOYEE			
<u>BRAD HILL</u>		<u>8</u>		<u>BRUCE ODEN</u>		<u>8</u>		<u>Ricky Austin</u>		<u>8</u>	
<u>MONTY MCCOY</u>		<u>8</u>		<u>CARY CRAIG</u>		<u>8</u>		<u>JACK Austin</u>		<u>8</u>	
<u>KEYIN ZEMAN</u>		<u>8</u>		<u>BRAD PARKER</u>		<u>8</u>		<u>STEVE McCARDLL</u>		<u>8</u>	
<u>LYLE IRBMAN</u>		<u>8</u>		<u>WALTER ODEN</u>		<u>8</u>		<u>Don D Allen</u>		<u>8</u>	

RED TIGER DRILLING COMPANY

DAILY DRILLING REPORT

Wed

RIG NO. <u>5</u>	FARM <u>McKINNIS</u>	WELL NO. <u>3-A</u>	COMPANY <u>TOM C. LUTZ</u>	PUSHER <u>ODEN</u>	DATE <u>11-20-91</u>
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FOR 8 HOURS ENDING AT 7:30 A.M.		FOR 8 HOURS ENDING AT 3:30 P.M.		FOR 8 HOURS ENDING AT 11:30 P.M.	
HOURS RUN: <u>7 3/4</u>	HOURS LOST: <u>1/4 hr</u>	HOURS RUN: <u>7 1/2</u>	HOURS LOST: <u>1/2</u>	HOURS RUN: <u>2 3/4</u>	HOURS LOST: <u>5 1/4</u>
CAUSE OF TIME LOST: <u>Rig V</u>		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
1376	4443	LIME		4443	4534	LIME		4534	4581	LIME	
								4582	L.T.D.	CO time 5 1/4 hr	
										1 hr CFS	
										4 1/2 HR. TRIP OUT + LOG	

BIT RUN (KIND) <u>EH 527B</u> (NO.) <u>4</u> NO. OF HOURS RUN ROCK BIT: <u>16 3/4</u> CONE NOS. <u>58803 (RR)</u> SIZE <u>7 7/8</u> SET NO. JOINTS OF PIPE IN HOLE SIZE MUD USED (KIND AND AMOUNT): AQUAGEL HULLS ZEOGEL OTHER DAY WORK (CORING, CIRCULATING, ETC.):	BIT RUN (KIND) <u>EH 527B</u> (NO.) <u>4</u> NO. OF HOURS RUN ROCK BIT: <u>24 1/4</u> CONE NOS. <u>58803 (RR)</u> SIZE <u>7 7/8</u> SET NO. JOINTS OF PIPE IN HOLE SIZE MUD USED (KIND AND AMOUNT): AQUAGEL <u>5 GEL</u> HULLS <u>1 CAUSTIC</u> ZEOGEL <u>1 LIGNITE</u> OTHER <u>2 SODA ASH</u> DAY WORK (CORING, CIRCULATING, ETC.):	BIT RUN (KIND) <u>EH 527B</u> (NO.) <u>4</u> NO. OF HOURS RUN ROCK BIT: <u>27</u> CONE NOS. <u>58803 (RR)</u> SIZE <u>7 7/8</u> SET NO. JOINTS OF PIPE IN HOLE SIZE MUD USED (KIND AND AMOUNT): AQUAGEL HULLS ZEOGEL OTHER DAY WORK (CORING, CIRCULATING, ETC.): <u>CFS @ 4581'</u>
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CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):
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REMARKS: <u>11:00 - 1:00 DRlg 1:00 - 1:15 Rig V 1:15 - 2:00 DRlg</u>	REMARKS: <u>RIG - ROTARY TABLE LOCKS</u>	REMARKS: <u>Rig - Pull out F/logs Rig up loggers + Log</u>
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NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
<u>BRAD Hill</u>	<u>8</u>	<u>BRUCE ODEN</u>	<u>8</u>	<u>Ricky Austin</u>	<u>8</u>
<u>MONTE McCoy</u>	<u>8</u>	<u>BRAD PARKER</u>	<u>8</u>	<u>JACK Austin</u>	<u>8</u>
<u>KEVIN ZEMAN</u>	<u>8</u>	<u>CURTIS CRAIG</u>	<u>8</u>	<u>STEVE MCCARDOLL</u>	<u>8</u>
<u>WALTER ODEN</u>	<u>8</u>	<u>WALTER ODEN</u>	<u>8</u>		

RED TIGER DRILLING COMPANY

DAILY DRILLING REPORT

TUE

RIG NO. 5 FARM McKINNIS WELL NO. 3-A COMPANY TOM C. LUTZ PUSHER ODEN DATE 11-19-91

FOR 8 HOURS ENDING AT 7:30 A.M.		FOR 8 HOURS ENDING AT 3:30 P.M.		FOR 8 HOURS ENDING AT 11:30 P.M.	
HOURS RUN: <u>7 3/4</u>	HOURS LOST: <u>1/4 hr</u>	HOURS RUN: <u>3 1/2</u>	HOURS LOST: <u>4 1/2</u>	HOURS RUN: <u>7 3/4</u>	HOURS LOST: <u>1/4</u>
CAUSE OF TIME LOST: <u>1/4 hr Rig V</u>		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>4193</u>	<u>4272</u>	<u>LIME</u>		<u>4272</u>	<u>4310</u>	<u>LIME</u>		<u>4310</u>	<u>4376</u>	<u>LIME</u>	

BIT RUN (KIND) <u>V527B</u> (NO.) <u>3</u>	BIT RUN (KIND) <u>V527B - EH527B</u> (NO.) <u>3-4</u>	BIT RUN (KIND) <u>EH527B</u> (NO.) <u>4</u>
NO. OF HOURS RUN ROCK BIT: <u>87 3/4</u>	NO. OF HOURS RUN ROCK BIT: <u>90 - 1 1/4</u>	NO. OF HOURS RUN ROCK BIT: <u>9</u>
CONE NOS. <u>55041 (RR)</u> SIZE <u>7 1/8</u> SET NO.	CONE NOS. <u>55041 (RR)</u> SIZE <u>7 1/8</u> SET NO.	CONE NOS. <u>58803</u> SIZE <u>7 1/8</u> SET NO.
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	AQUAGEL	AQUAGEL
HULLS	HULLS	HULLS
ZEOGEL	ZEOGEL	ZEOGEL
OTHER	OTHER	OTHER
DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):

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

REMARKS: <u>11:00 - 11:30 DRLG 11:30</u> <u>1:45 Rig V JET #1 @ 4205' 11:45 -</u> <u>7:00 DRLG</u>	REMARKS: <u>RIG - PULLED BIT #1 @ 4299' - CUT</u> <u>1205' IN 90 HRS - D.B. W/ BIT #4 @ 1:45 PM.</u> <u>SLOPE TEST 1" - PIPE STRAP 697' LONG</u> <u>OF BOARD</u>	REMARKS: <u>Rig -</u>
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NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
<u>BRAD HILL</u>	<u>8</u>	<u>BRUCE ODEN</u>	<u>8</u>	<u>Ricky Austin</u>	<u>8</u>
<u>MONTY MCCOY</u>	<u>8</u>	<u>BRAD PARKER</u>	<u>8</u>	<u>JACK Austin</u>	<u>8</u>
<u>KEVIN ZEMAN</u>	<u>8</u>	<u>CURTIS CRAIG</u>	<u>8</u>	<u>STEVE MCCARDOLL</u>	<u>8</u>
<u>WILSON BROWN</u>	<u>8</u>	<u>WALTER ODEN</u>	<u>8</u>	<u>W. D. ...</u>	<u>8</u>

RED TIGER DRILLING COMPANY

DAILY DRILLING REPORT

THUR.

RIG NO. 5	FARM MCKINNI'S	WELL NO. 3-A	COMPANY Tom C. Lutz	PUSHER Oden	DATE 11-21-91
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FOR 8 HOURS ENDING AT 7:30 A.M.	FOR 8 HOURS ENDING AT 3:30 P.M.	FOR 8 HOURS ENDING AT 11:30 P.M.
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HOURS RUN: HOURS LOST:	HOURS RUN: HOURS LOST: 8	HOURS RUN: HOURS LOST:
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CAUSE OF TIME LOST: 8 HR CO TIME	CAUSE OF TIME LOST:	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
4581	RTD	8 HR. CO. TIME (8 HR. FINISH LOG & D.S.T. #1)		4581	RTD	4 HR. CO. TIME (3 HR. D.S.T. #1 1 HR. COND. HOLE)					

BIT RUN (KIND) FH 5273 (NO.) 4	BIT RUN (KIND) (NO.)	BIT RUN (KIND) (NO.)
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NO. OF HOURS RUN ROCK BIT: 27	NO. OF HOURS RUN ROCK BIT:	NO. OF HOURS RUN ROCK BIT:
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CONE NOS. 58803 RR-SIZE 7 7/8 SET NO.	CONE NOS. SIZE SET NO.	CONE NOS. SIZE SET NO.
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JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE
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MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):
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AQUAGEL HULLS ZEOGEL D.S.T. #1 (4517-4541) 30-45-30-45 OTHER 192' GAS IN PIPE	AQUAGEL LAY DOWN DRILL PIPE - RIG UP HULLS TO RUN CASING - RUNNING CASING ZEOGEL 2:30 PM. - 4:15 PM. OTHER D.S.T. #1 (3 HR.) O.B.W/BIT @ 10:00 AM.	AQUAGEL HULLS ZEOGEL OTHER
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DAY WORK (CORING, CIRCULATING, ETC.): 60' GASSY MUDDY OIL 721' OIL RECOVERED OIL DST #1 IF 60-133	DAY WORK (CORING, CIRCULATING, ETC.): COND. HOLE 1 HR. RAN 112 ITS 14# 8RD 5 1/2" CASING, SET @ 4580' - CEMENTED BY HALLIBURTON	DAY WORK (CORING, CIRCULATING, ETC.): BOTTOM STAGE W/ 200 SX 60-40 POZ MIX 2% GEL, 18% SALT, 4% CFR3, 4# FLOCLE -
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CASING RECORD (SIZE, CEMENT, ETC.): FF, 150-228 - 151 713 - FSI 710	CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.): TOP STAGE W/ 300 SX 65-35 POZ MIX, 10% GEL, 4# FLOCLE - CEMENT CIRCULATED - JOB COMPLETE
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REMARKS: 11:00 - 7:00 RUN DST #1	REMARKS:	REMARKS: @ 6:15 PM
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NAME OF EMPLOYEE	NAME OF EMPLOYEE	NAME OF EMPLOYEE
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BRAD HILL 8	BRUCE ODEN 8	Ricky Austin 8
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MONTE MCCOY 8	BRAD PARKER 8	JACK Austin 8
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KEVIN ZEMAN 8	CARY CRAIG 8	STEVE MCCARROLL 8
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VIE BROWN 8	WALTER ODEN 8	Don R. Dorian 8
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