

DAILY DRILLING REPORT

43

CONTRACTOR

KANDRILCO LTD

DATE

6-5-81

COMPANY

FOX FIRE & RUPE

LEASE

FLAGLER

WELL NO.

4

RIG NO.

1

DISTRICT

COUNTY

TRE90

STATE

KANSAS

D. P. STRING NO.

SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						DM Leonard Schroeder	8
						EM Terry Brothers	8
						H Greg Hayes	8
						H Lu Lee	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@	FT.						
DEG. OFF							

REMARKS: Help move & Rig up Mix surface Mud

25 gal chain Oil

30 DAVIS Gcl

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS
						DM FRANK HORTON	8
						EM	
						H	
						H	
SLOPE TEST		ACCIDENT:- (GIVE NAME)					
1/2	FT.						
DEG. OFF							
		210 mi		DRLR Douglas MEAD 8			
BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: MOVE & Rig up FROM ~~NEJDLO~~ FLAGLER
 DRAWDRAKS MAKING NOISE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES	NAME	HRS
0	70					DM KENNETH MARY	8
						EM WILLIAM KENNER	8
						H KENNETH HART	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)				H	
@	FT						
DEG. OFF							

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT
DEPTH IN		PH.		TRIP		COLLARS	FT
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	

210 mi ^{DRILL} RAY NAVARRO 8

REMARKS: FINISH RIG UP + DRIS RATHOLE @ 7:15 RIG CK DRIS @ 9:00
 RIR PUMP OUT POP OFF VILVC BREAK + PLUG BIT REPAIR POP OFF
 MIX MUD 15 GCL 3 HALL 2 LINE

DAILY DRILLING REPORT

43

CONTRACTOR

KANDRILCO LTD

DATE

6-6-81

COMPANY

Foxfire & Rupe Oil

LEASE

Flagler

WELL NO.

4

RIG NO.

1

DISTRICT

COUNTY

Trego

STATE

KANSAS

D. P. STRING NO.

SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
70	125	Sand & clay		ALL 450	DM	Leonard Schroeder	8
125	340	Blue shale			EM	Terry Brothers	8
				210 miles	H	Greg Hayes	8
				80 miles	H	Lu Lee	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@	FT.	3 gal chain Oil					
DEG. OFF							
					DRLR	Dennis Mick	8

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.	A		WEIGHT			DRILLING	2		SIZE D. P.		
SIZE	12 1/2		VISC.			CORING	1 3/4		SIZE COLL.		
MAKE	RR		WTR. LOSS-C.C.			OTHER	Surface 2		JTS. D. P.		FT.
SERIAL NO.			FILTER CAKE			REPAIRS			KELLY DOWN		FT.
DEPTH IN	0		PH.			TRIP	2 1/4		COLLARS		FT.
HOURS RUN	2 1/2		MTL. ADDED (REMARKS)						TOTAL		FT.

REMARKS: Check Rig 1/4 hr. Finish drilling surface hole circ 1/4 hr
Rig up & run 8 joints 8 5/8" casing tally 316" plug down @ 6:00 AM
Jet pits & clean up 1051 Davis Gel

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
340					DM	FRANK HORTON	8
					EM	ELMER CARRIS	8
					H		8
					H		
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@	FT.						
DEG. OFF							
					DRLR	210 mi Douglas Mead	8

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.	1		WEIGHT			DRILLING			SIZE D. P.		
SIZE	7 7/8		VISC.			CORING			SIZE COLL.		
MAKE	DTJ		WTR. LOSS-C.C.			OTHER	DRILLING 1/2		JTS. D. P.		FT.
SERIAL NO.	BR 6511		FILTER CAKE			REPAIRS	REPAIR 1/2		KELLY DOWN		FT.
DEPTH IN	340		PH.			TRIP			COLLARS		FT.
HOURS RUN	0		MTL. ADDED (REMARKS)						TOTAL		FT.

REMARKS: W.O.C. 7 HR - 71 NEW JOINTS DRILL PIPE - PLUMPING
HYDROMATIC - NIPPLE UP - 30 IN HOLE - DRILL PLUG AT 2:00 1/2 HR
DRILL 50 FOOT CEMENT Pump 1/2 HR

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3.66	860				DM	Kenneth Mowry	8
					EM	William Kenner	8
					H	Kenneth Hart	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@	FT.						
DEG. OFF							
					DRLR	210 mi RAY NAVARRO	8

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.	1		WEIGHT			DRILLING			SIZE D. P.		
SIZE	7 7/8		VISC.			CORING			SIZE COLL.		
MAKE	DTJ		WTR. LOSS-C.C.			OTHER			JTS. D. P.		FT.
SERIAL NO.	BR 6511		FILTER CAKE			REPAIRS			KELLY DOWN		FT.
DEPTH IN	340		PH.			TRIP			COLLARS		FT.
HOURS RUN	4 3/4		MTL. ADDED (REMARKS)						TOTAL		FT.

REMARKS: @ 3:00 Rig. CK & WORK ON POROFFVELV PUT GASKET ON & DRIG @ 4:12
PUT GASKET ON MUT POROFFVELV & DRIG AIR PUMP OUT DRIG @ 8:12 THITENG UNION
STAND PIPE DRIG REP. WORK 1:42 45 JET PIT

DAILY DRILLING REPORT

43

CONTRACTOR

Kendrick LTD

DATE

6-7-81

COMPANY

Foxfire & Rupe Oil

LEASE

Flagler

WELL NO.

4

RIG NO.

1

DISTRICT

COUNTY

Trego

STATE

Kansas

D. P. STRING NO.

SIZE

4 1/2

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
860	1333	Sand & shale	100		500	DM	Leonard Schroeder	8
1333	1538	Sand				EM	Terry Butters	8
1538	1545	Red Bed				H	Greg Hayes	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)	210 miles			H	Lu Lee	8
@	FT.	6 gal chain oil	80 miles					
DEG. OFF						DRLR	Dennis Mick	8

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	1		WEIGHT	N	DRILLING	3 1/2	SIZE D. P.	
SIZE	7 7/8		VISC.	A	CORING		SIZE COLL.	
MAKE	Smith		WTR. LOSS-C.C.	T	OTHER		JTS. D. P.	FT.
SERIAL NO.	BR6511		FILTER CAKE	1	REPAIRS	1/4	KELLY DOWN	FT.
DEPTH IN	340		PH.	VE	TRIP	2	COLLARS	FT.
HOURS RUN	10 1/4		MTL. ADDED (REMARKS)	Rig		1/4	TOTAL	FT.

REMARKS: Check Rig 1/4 Work on Pump 1/4 hr New valve in pump

Evel 5.3

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
1545	1823	SAND & SHALE	180	40000	600	DM	FRANK HORTON	8
1823	1867	ANKYDRITE				EM	RAY NAVARRO	8
1867	1897	SHALE				H	ELMER CARRIS	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)				H		
@	1626 FT.	10 GAL CHAIN OIL	5 GAL TRANS.					
DEG. OFF			210 mi			DRLR	DOUGLAS MEAD	8

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	1	2	WEIGHT		DRILLING	4	SIZE D. P.	
SIZE	7 7/8	7 7/8	VISC.		CORING	1	SIZE COLL.	
MAKE	SMITH DGT	SMITH DGT	WTR. LOSS-C.C.		FEET	1/2	JTS. D. P.	FT.
SERIAL NO.	BR6511	AV0671	FILTER CAKE		TRIP	1/4	KELLY DOWN	FT.
DEPTH IN	340	1626	PH.			2 1/4	COLLARS	FT.
HOURS RUN	11 1/4	3	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: Rig 1/4 HR JET AT 1576 1/4 HR (BIT TRIP AT 1626 2 1/4 HR DRIP SURF SHOT) JET AT 1856 1/4 HR

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
1887	2322		120	40000	600	DM	Kenneth Mowry	8
						EM	William Keener	8
						H	Kenneth Hart	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)				H		
@	FT.							
DEG. OFF						DRLR	Da Hon Keeper	8

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2		WEIGHT	F W	DRILLING	6	SIZE D. P.	
SIZE	7 7/8		VISC.	6 9	Comm	1	SIZE COLL.	
MAKE	Smith DGT		WTR. LOSS-C.C.	6 6	OTHER		JTS. D. P.	FT.
SERIAL NO.	AV0671		FILTER CAKE	3 6	REPAIRS	1/2	KELLY DOWN	FT.
DEPTH IN	1626		PH.	6 6	TRIP		COLLARS	FT.
HOURS RUN	9		MTL. ADDED (REMARKS)	Vrig tJet		1/2	TOTAL	FT.

REMARKS: Rig 1/4 Put Bull Plug in place of Pop off Valve 1/4 Jet @ 2166 1/4 Put flowline back on Drilling nipple 1/4

DAILY DRILLING REPORT

43

CONTRACTOR

Kan Dril Co LTD

DATE

6-8-81

COMPANY

Fox Fire & Rupe Oil

LEASE

Flager

WELL NO.

4

RIG NO.

1

DISTRICT

COUNTY

Trego

STATE

Kansas

D. P. STRING NO.

SIZE

4 1/2

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
2322	2447	Lime & Shale	120	40000	600	DM	Dennis Mick	8
						EM	Chris Crawford	8
						H	Lulu He	8
						H	William G Miller	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)	80 miles					
@ 2447			4 gal chain oil					
1 DEG. OFF		Fuel 5'2"	210 miles			DRLR	Keith Crawford	8

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.	2 3/8	3 7/8	WEIGHT	F	W	DRILLING	3		SIZE D. P.		
SIZE	7 7/8	7 7/8	VISC.	r	a	CORING	com	5	SIZE COLL.		
MAKE	Smith DGD	Smith F2	WTR. LOSS-C.C.	e	t	OTHER	Rig	1/4	JTS. D. P.		FT.
SERIAL NO.	AV0671	RR	FILTER CAKE	S	e	REPAIRS			KELLY DOWN		FT.
DEPTH IN	1426	2447	PH.	h	r	TRIP	3 1/2		COLLARS		FT.
HOURS RUN	12	0	MTL. ADDED (REMARKS)	Jet 1/4					TOTAL		FT.

REMARKS: Rig & Pat on new Pop off value 1/4 Jet 2415 Trip out #2 Bit at 2447
Repair slips

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
2447	2705	SHALE & LIME	65	40000	600	DM	FRANK HORTON	8
						EM	RAY NAVARRO	8
						H	ELMER CARRIS	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)						
@ FT.		10 GAL OIL	5 gal TRANS.					
DEG. OFF			210 mi			DRLR	DOUGLAS MEAD	8

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.	3		WEIGHT			DRILLING	6 1/4		SIZE D. P.		
SIZE	7 7/8		VISC.			CORING	3/4		SIZE COLL.		
MAKE	SMITH F-2		WTR. LOSS-C.C.			JET	1/4		JTS. D. P.		FT.
SERIAL NO.	RR		FILTER CAKE			REPAIRS	Pump 1/2		KELLY DOWN		FT.
DEPTH IN	2447		PH.			TRIP			COLLARS		FT.
HOURS RUN	6 1/4		MTL. ADDED (REMARKS)	VRig 1/4					TOTAL		FT.

REMARKS: VRig 1/4 HR JET AT 2556 1/4 HR Pump Aired up 1/4 HR Pat Head BASKS
in Pump BULLWHEEL SIDE 1/4 HR
mix ~~20 S, GEL~~ 20 S, GEL 2207.34' NEW PIPE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
2705	2855	Shale & Lime	65	40000	600	DM	Kenneth Mowry	8
						EM	William Keener	8
						H	Kenneth Hart	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)						
@ FT.		16 gal chain oil						
DEG. OFF			190 Mi			DRLR	DALTON KEENER	8

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.	3		WEIGHT	F	W	DRILLING	10		SIZE D. P.		
SIZE	7 7/8		VISC.	r	q	CORING	1/2		SIZE COLL.		
MAKE	Smith F-2		WTR. LOSS-C.C.	r	t	OTHER			JTS. D. P.		FT.
SERIAL NO.	RR		FILTER CAKE	S	C	REPAIRS			KELLY DOWN		FT.
DEPTH IN	2447		PH.	h	h	TRIP			COLLARS		FT.
HOURS RUN	13 1/4		MTL. ADDED (REMARKS)	VRig Jet 1/2					TOTAL		FT.

REMARKS: VRig 1/4, Jet @ 2851 1/4

DAILY DRILLING REPORT

43

CONTRACTOR

Kan Dril Co

DATE

6-9-81

COMPANY

Fox Fire & Rupe Oil

LEASE

Flager

WELL NO.

4

RIG NO.

1

DISTRICT

COUNTY

Trego

STATE

Kansas

D. P. STRING NO.

SIZE

4 1/2

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2855	3040	Lime & Shale	65	40000	600	Dennis Mick	8
						Kenneth Mowry	8
						Chris Crawford	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)	2 gal motor oil 80 miles				
@	FT.		9 gal chain oil				
DEG. OFF			Fuel 4' 9" 210 miles			Keith Crawford	8
BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD
RUN NO.	3		WEIGHT		DRILLING	6 3/4	SIZE D. P.
SIZE	7 1/8		VISC.		CORING	con 1/2	SIZE COLL.
MAKE	Smith F2		WTR. LOSS-C.C.		OTHER	Rig 1/4	JTS. D. P.
SERIAL NO.	RR		FILTER CAKE		REPAIRS	1/4	KELLY DOWN
DEPTH IN	2447		PH.		TRIP		COLLARS
HOURS RUN	19	13 1/4	MTL. ADDED (REMARKS)		Jet 1/4		TOTAL

REMARKS: Rig 1/4 Fix spinning chain 1/4 Jet 3009 1/4 Air pump out 1/4

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3040	3206	Lime & SHALE	65	40000	600	FRANK HORTON	8
		10 GAL CHAIN OIL 5 GAL TRANS				RAY NAVARRO	8
						Dan F ELLIS	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.						
DEG. OFF			210 mi			Douglas MEAD	8
BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD
RUN NO.	3		WEIGHT	9.8	DRILLING	6 1/2	SIZE D. P.
SIZE	7 1/8		VISC.	28	CORING	1/2	SIZE COLL.
MAKE	Smith F-2		WTR. LOSS-C.C.		OTHER	1/4	JTS. D. P.
SERIAL NO.	R.R.		FILTER CAKE		REPAIRS		KELLY DOWN
DEPTH IN	2447		PH.		TRIP		COLLARS
HOURS RUN	26 1/2		MTL. ADDED (REMARKS)		JET 3/4		TOTAL

REMARKS: Rig 1/4 HR JET AT 3072 1/4 HR JET AT 3103 1/4 HR Put NEW SPINNING CHAIN ON FRANK HORTON RUN WATER TANK OVER Mix 3 D GEL 25 S. GEL Put 2 NEW SNAIL LINE ON TONGS

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3206	3355	Lime & Shale	65	40000	600	Kenneth Mowry	8
						William Keener	8
						Kenneth Hart	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.						
DEG. OFF			Service Light phot 3 1/2 gal				
			190			Dalton Keener	8
BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD
RUN NO.	3		WEIGHT	93	DRILLING	7 1/4	SIZE D. P.
SIZE	7 1/8		VISC.	30	CORING		SIZE COLL.
MAKE	Smith F2		WTR. LOSS-C.C.		OTHER	1/4	JTS. D. P.
SERIAL NO.	RR		FILTER CAKE		REPAIRS		KELLY DOWN
DEPTH IN	2447		PH.		TRIP		COLLARS
HOURS RUN	32 3/4		MTL. ADDED (REMARKS)		Rig & Jet 1/2		TOTAL

REMARKS: Rig 1/4 Jet @ 3292 1/4

DAILY DRILLING REPORT

43

CONTRACTOR

Kan Drill Co

DATE

6-10-81

COMPANY

Fox Fire & Rupe Oil

LEASE

Flagler

WELL NO.

4

RIG NO.

1

DISTRICT

COUNTY

Trego

STATE

Kansas

D. P. STRING NO.

SIZE

4 1/2

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3355	3515	Lime & Shale	65	40000	600	Dennis Mick	8
						Greg Hayes	8
						Chris Crawford	8

SLOPE TEST

ACCIDENT:—
(GIVE NAME)

45

80 miles

@

FT.

DEG. OFF

35 starch 45 gal 5 bulls 2 Per.
Fuel 4' 210 miles

DRLR

Keith Crawford 8

BIT AND COREHEAD RECORD

MUD RECORD

TIME RECORD

DRILL STEM RECORD

RUN NO.	3	WEIGHT		DRILLING	6 3/4	SIZE D. P.	
SIZE	7 7/8	VISC.		CORING	con 1/2	SIZE COLL.	
MAKE	Smith F2	WTR. LOSS-C.C.		REPAIRS	1/4	JTS. D. P.	FT.
SERIAL NO.	RR	FILTER CAKE		TRIP	Air P 1/4	KELLY DOWN	FT.
DEPTH IN	2447	PH.			Rig 1/4	COLLARS	FT.
HOURS RUN	40 1/2 33 3/4	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: Rig 1/4 Jet 3480 to lower pits & clean for mud up, start mud up at 3480 Air pump 1/4

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3515	3666	LIME & SHALE	65	40000	600	FRANK HORTON	8
						RAY NAVARRO	8
						ELMER CARRIS	8

SLOPE TEST

ACCIDENT:—
(GIVE NAME)

@

DEG. OFF

10 GAL CHAIN OIL 5 gal TRANS

210 mi

DRLR

Douglas MEAD 8

BIT AND COREHEAD RECORD

MUD RECORD

TIME RECORD

DRILL STEM RECORD

RUN NO.	3	WEIGHT	9.7 9.5 9.5	DRILLING	6 1/4	SIZE D. P.	
SIZE	7 7/8	VISC.	38 41 41	CORING	VRig 1/4	SIZE COLL.	
MAKE	Smith F-2	WTR. LOSS-C.C.		REPAIRS	con 1/2	JTS. D. P.	FT.
SERIAL NO.	RR	FILTER CAKE		TRIP		KELLY DOWN	FT.
DEPTH IN	2447	PH.				COLLARS	FT.
HOURS RUN	46 3/4	MTL. ADDED (REMARKS)			CIR 1	TOTAL	FT.

REMARKS: VRig 1/4 HR C.F.S. 1 HR

Mix 5 D. GEL 30 S. GEL 5 STARCH 1 SODA ASH

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3666	3770	Lime Shale	65	40000	600	Kenneth Mowry	8
						William Keener	8
						Kenneth Hart	8

SLOPE TEST

ACCIDENT:—
(GIVE NAME)

@

FT.

DEG. OFF

1 gal M.P. Motor

190 mi

DRLR

Dalton Keener 8

BIT AND COREHEAD RECORD

MUD RECORD

TIME RECORD

DRILL STEM RECORD

RUN NO.	3	WEIGHT	9.5 9.5 9.6	DRILLING	7 1/2	SIZE D. P.	
SIZE	7 7/8	VISC.	40 40 40	CORING		SIZE COLL.	
MAKE	Smith F-2	WTR. LOSS-C.C.		REPAIRS	con 1/4	JTS. D. P.	FT.
SERIAL NO.	RR	FILTER CAKE		TRIP		KELLY DOWN	FT.
DEPTH IN	2447	PH.				COLLARS	FT.
HOURS RUN	54 1/4	MTL. ADDED (REMARKS)			VRig 1/4	TOTAL	FT.

REMARKS: VRig 1/4

DAILY DRILLING REPORT

43

CONTRACTOR **Kan Drill Co** DATE **6-11-81**

COMPANY **Fox Fire & Rape Oil** LEASE **Flagler** WELL NO. **4** RIG NO. **1**

DISTRICT **Trego** COUNTY **Kansas** D. P. STRING NO. **4 1/2**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3770	3867	Lime & Shale	65	40000	600	Dennis Mick	8
						Greg Hayes	8
						Chris Crawford	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)		80 miles			
@	FT.	MP 1 gal		210 miles			
DEG. OFF		Fuel 5' 7"		DRLR Keith Crawford		8	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	3	WEIGHT	9.6 9.6	DRILLING	7 1/2	SIZE D. P.	
SIZE	7 7/8	VISC.	40 38	CORING	con 1/4	SIZE COLL.	
MAKE	Smith F-2	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	RR	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	2447	PH.		TRIP		COLLARS	FT.
HOURS RUN	61 3/4 54 1/4	MTL. ADDED (REMARKS)		Rig 1/4		TOTAL	FT.

REMARKS: Rig 1/4

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3867	3971	LIME & SHALE	65	40000	600	FRANK HORTON	8
						RAY NAVARRO	8
						ELMER CARRIS	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@	FT.	10 gal CHAIN O.L 5 gal TRANS. O.L					
DEG. OFF		1 gal oil IN DRUMS, MOTOR 210 mi		DRLR Douglas MEAD		8	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	3	WEIGHT	9.5 9.6 9.6	DRILLING	7 1/4	SIZE D. P.	
SIZE	7 7/8	VISC.	49 42 44	CONN	1 1/2	SIZE COLL.	
MAKE	Smith F-2	WTR. LOSS-C.C.		✓ Rig	1/4	JTS. D. P.	FT.
SERIAL NO.	RR	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	2447	PH.		TRIP		COLLARS	FT.
HOURS RUN	69	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: ✓ Rig 1/4 RR

MIX 8 STARCH 1 PRESERVATIVE 5 D.G.GEL 5 S.G.GEL 1 SODA AS

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3971	4016	Lime & Shale	65	40000	600	Kenneth Mowry	8
						William Keener	8
						Kenneth Hart	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@	FT.						
DEG. OFF		190 mi		DRLR Dalton Keener		8	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	3	WEIGHT	9.6	DRILLING	2 3/4	SIZE D. P.	
SIZE	7 7/8	VISC.	46	C.T.C.H.	1 1/2	SIZE COLL.	
MAKE	Smith F-2	WTR. LOSS-C.C.		C.F.S.	1 1/2	JTS. D. P.	FT.
SERIAL NO.	RR	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	2447	PH.		TRIP	3/4	COLLARS	FT.
HOURS RUN	71 3/4	MTL. ADDED (REMARKS)		✓ Rig	1/4	TOTAL	FT.

REMARKS: ✓ Rig 1/4, C.F.S. @ 4016 1 1/2, Make 20 stand Short trip 2, C.T.C.H.

DAILY DRILLING REPORT

43
 COMPANY FoxFire & Rape Oil
 DISTRICT
 COUNTY Trego
 STATE Kansas
 CONTRACTOR Kan Drill Co
 LEASE Flagler
 DATE 6-12-81
 WELL NO. 4
 RIG NO. 1
 D. P. STRING NO.
 SIZE 4 1/2 x hole

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
4013					500	DM	Leonard Schroeder	8
						EM	Terry Ludes	8
						H	Chris Crawford	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)				H		
@	FT.							
DEG. OFF		210 miles				DRLR	Keith Crawford	8

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	3		WEIGHT	9.5	DRILLING	test 2	SIZE D. P.	
SIZE	7 7/8		VISC.	55	CORING	CIR 1/4	SIZE COLL.	
MAKE	Smith F2		WTR. LOSS-C.C.		OTHER	1/4	JTS. D. P.	FT.
SERIAL NO.	RR		FILTER CAKE		REPAIRS	1/4	KELLY DOWN	FT.
DEPTH IN	244 3/4		PH.		TRIP	ton 5 1/2	COLLARS	FT.
HOURS RUN	71 3/4		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: St Come out of hole for DST #1 strap pipe Adjust Brakes & strap 2.84' Longer

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
4016	4034	Lime & shale	60	40 ⁰⁰⁰	650	DM	Frank Horton	8
				210 miles		EM	Ray Navarro	8
		6 Hrs Co time		80 miles		H	Greg Hayes	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)				H		
@	FT.	6 gal chain oil						
DEG. OFF		1 meter oil				DRLR	Dennis Nick	8

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	3		WEIGHT	97	DRILLING	1 3/4	SIZE D. P.	
SIZE	7 7/8		VISC.	47	CORING		SIZE COLL.	
MAKE	Smith		WTR. LOSS-C.C.	12.6	OTHER	Conn 1/4	JTS. D. P.	FT.
SERIAL NO.	RR		FILTER CAKE		REPAIRS	1/4	KELLY DOWN	FT.
DEPTH IN	2447		PH.		TRIP	Stool 4	COLLARS	FT.
HOURS RUN	72 1/2		MTL. ADDED (REMARKS)		testing	1 1/4	TOTAL	FT.

REMARKS: Start cut @ test @ 8:10 Recovered 1355 Heavy Oil cut mud Lay down tool Run in @ Bit O.B. @ 12:00 Circ 3/4 hr to clean hole before drilling Mix 6 starch

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
4034	4075	Lime + Shale	60	40000	600	DM	Kenneth Moury	8
						EM	William Keener	8
						H	Kenneth Hart	8
SLOPE TEST		ACCIDENT:- (GIVE NAME)				H		
@	FT.							
DEG. OFF		190 mi				DRLR	Dalton Keener	8

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	3		WEIGHT	9.6 9.7 9.7	DRILLING	3	SIZE D. P.	
SIZE	7 7/8		VISC.	50 50 50	CORING	4 3/4	SIZE COLL.	
MAKE	Smith F-2		WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	RR		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	2447		PH.		TRIP		COLLARS	FT.
HOURS RUN	76 1/2		MTL. ADDED (REMARKS)		orig	1/4	TOTAL	FT.

REMARKS: rig 1/4 C.F.S. @ 4044-1/4 C.F.S. @ 4052-1/4 C.F.S. @ 4057-1/4 C.F.S. @ 40751

DAILY DRILLING REPORT

43	CONTRACTOR Kan Drill Co	DATE 6-13-81
COMPANY Fox Fire & Rape Oil	LEASE Flagler	WELL NO. 4
DISTRICT	COUNTY Trego	RIG NO. 1
	STATE Kansas	D. P. STRING NO. 4 1/2

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME		HRS
4075					650	DM	Leonard Schroeder	8
						EM	Terry Ludes	8
						H	Chris Crawford	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)				H		
@	FT.							
DEG. OFF		210 miles				DRLR	Keith Crawford	8

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	3		WEIGHT		DRILLING		SIZE D. P.	
SIZE	7 7/8		VISC.		CORING		SIZE COLL.	
MAKE	Smith F2		WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT
SERIAL NO.	RR		FILTER CAKE		REPAIRS		KELLY DOWN	FT
DEPTH IN	2447		PH.		TRIP		COLLARS	FT
HOURS RUN	7 1/2		MTL. ADDED (REMARKS)				TOTAL	FT

REMARKS: CFS 1/2 Jet cellar 1HP 1/2 HP Run up lay down line
Cellar work + lay down drill pipe + collars Rig up to
run casing start running casing

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS
4075						DM Frank Horton	8
						EM Ray Navarro	8
						H Greg Hayes	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)				H	
@	FT.	210 miles					
DEG. OFF		80 1- → Dennis McK					8

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.			WEIGHT		DRILLING		SIZE D. P.	
SIZE			VISC.		CORING		SIZE COLL.	
MAKE			WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT
SERIAL NO.			FILTER CAKE		REPAIRS		KELLY DOWN	FT
DEPTH IN			PH.		TRIP		COLLARS	FT
HOURS RUN			MTL. ADDED (REMARKS)				TOTAL	FT

REMARKS: Run 1085TS 4 1/2" casing Set @ 4072 Cemented @ 200 sacks
commen 2% gel plug down @ 10:45 Pack off head & cut pipe
Jet cellar & pits & tear down

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						DM	
						EM	
						H Kenneth Hart	16
SLOPE TEST		ACCIDENT (GIVE NAME) 210 miles				H	
@	FT.	DRY WATCH EVENING & MORNING TOUR					
DEG. OFF		DRLR					

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.			WEIGHT		DRILLING		SIZE D. P.	
SIZE			VISC.		CORING		SIZE COLL.	
MAKE			WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT
SERIAL NO.			FILTER CAKE		REPAIRS		KELLY DOWN	FT
DEPTH IN			PH.		TRIP		COLLARS	FT
HOURS RUN			MTL. ADDED (REMARKS)				TOTAL	FT

REMARKS: Dry watch