

**DAILY DRILLING REPORT**  
43

CONTRACTOR <b>Gd J inc</b>	DATE <b>8-10-77</b>
COMPANY <b>Rupe Oil Co</b>	LEASE <b>McLean</b>
DISTRICT	WELL NO. <b>1</b>
COUNTY <b>Edwards</b>	RIG NO. <b>9</b>
STATE <b>Kansas</b>	U. P. STRING NO.
	SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						DM Terry Fellers ✓8	
						EM Joe Stachura ✓8	
						H Randy Martin ✓8	
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@	FT.						
	DEG. OFF					DRLR Steve Fellers ✓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: Dig Ditches run water well  
 Help set rig in

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						DM Henry Benoit ✓10	
						EM Bill Davis ✓10	
						H William Higgins ✓10	
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@	FT.						
	DEG. OFF					DRLR E. L. Herbel ✓10	

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: Load out rig move to new location  
 set rig in + rig up

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
0	255	Soil + Sand	110	Alt	300	DM Ralph Johnston ✓8	
						EM John Sawaya ✓8	
						H Malvin Nichols ✓8	
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@	FT.	Mixed 40 Sps Davis Gel. 5 shells					
	DEG. OFF					DRLR Leo Leunsuwell ✓8	

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

REMARKS: 300 To 730 Rig up mix mud & DRL. put hole  
 @ 730 PM

**DAILY DRILLING REPORT**

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CONTRACTOR <i>64 J Inc</i>		DATE <i>8-11-77</i>	
COMPANY <i>Rupe Oil Co</i>	LEASE <i>McLean</i>	WELL NO. <i>1</i>	RIG NO. <i>9</i>
DISTRICT	COUNTY <i>Edwards</i>	STATE <i>Kansas</i>	U. P. STRING NO. SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
<i>225</i>	<i>350</i>	<i>sand &amp; clay</i>				<i>Terry Fellers ✓</i>	
						<i>Joe Stachura ✓</i>	
						<i>Randy Martin ✓</i>	
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
<i>@ 350 FT.</i>							
<i>1/4 DEG. OFF</i>						<i>Steve Fellers ✓</i>	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING	<i>1 1/4</i>	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: *11 TO 12:15 Drilling 12:15 TO 12:30 Jet collar - wait on caton*  
*Run 8 jts 8 5/8 used 28 1/2 casing 337:55 overall*  
*set @ 345 w/ 300 SX class A 27 gal 3% CC - Plug @ 5:30*

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						<i>HENRY Benoit ✓</i>	<i>8</i>
						<i>Bill DAVIS ✓</i>	<i>8</i>
						<i>John SAWAYA ✓</i>	<i>8</i>
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
<i>@</i>	<i>FT.</i>	<i>CHANGE Fuel Filters</i>					
<i>DEG. OFF</i>		<i>IN Ahh GMC. CHANGE oil in</i>					
		<i>Air Compressor.</i>				<i>E.L. HERBEL ✓</i>	<i>8</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING	<i>WOC 8</i>	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: *1" @ 40' w/app. 30 ex Job complete @ 9:30 AM WOC 7:00-3:00*  
*CUT 64 FT DRIG LINE*

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
<i>350</i>	<i>525</i>	<i>Sand &amp; Shale</i>	<i>120</i>	<i>ALL</i>		<i>Ralph Johnston ✓</i>	<i>8</i>
<i>525</i>	<i>1045</i>	<i>Red Bed</i>				<i>John Sawaya ✓</i>	<i>8</i>
						<i>Malvin Nichols ✓</i>	<i>8</i>
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
<i>@</i>	<i>FT.</i>						
<i>DEG. OFF</i>						<i>Leofersonnell ✓</i>	<i>8</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	<i>1</i>	WEIGHT	<i>Water</i>	DRILLING	<i>5 1/2</i>	SIZE D. P.	
SIZE	<i>7 7/8</i>	VISC.		CORING		SIZE COLL.	
MAKE	<i>Reed 652</i>	WTR. LOSS-C.C.		OTHER	<i>woc 2 1/2</i>	JTS. D. P.	FT.
SERIAL NO.	<i>107678</i>	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	<i>350</i>	PH.		TRIP		COLLARS	FT.
HOURS RUN	<i>5 1/2</i>	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: *300 to 530 woc: 530 Dal Plug:*

DAILY DRILLING REPORT  
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CONTRACTOR: **Gabbert & Jones** DATE: **8-12-77**  
 COMPANY: **Rupe Oil Co.** LEASE: **McLean** WELL NO.: **1** RIG NO.: **9**  
 DISTRICT: COUNTY: **Edwards** STATE: **Kansas** U. P. STRING NO.: SIZE:

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
1045	1260	Dirt	170	40	800	DM	Terry Fellers	8
1260	1300	Anhydrite				EM	Joe Stachura	8
1300	1740	SHALLS & SHALE				H	Randy Martin	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)				H		
Dropped @ 1071 FT.								
3 1/4 DEG. OFF						DRLR	Steve Fellers	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	1	WEIGHT		DRILLING	7 1/4	SIZE D. P.	
SIZE	7 3/8	VISC.	Water	CORING		SIZE COLL.	
MAKE	Red OTD 652	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	107678	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	350	PH.		TRIP		COLLARS	FT.
HOURS RUN	12 3/4	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 11 TO 11:30 SHT 11:30 TO 7 Drlog with 1/2" Jet

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
1740	2060	SHALE & LIME	120	30 <sup>000</sup>	8:00	DM	HENRY BENOIT	8
						EM	Bill DAVIS	8
						H	William Higgins	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)		1 Soda Ash, 14 DAVIS Gel		H		
@ 2044 FT.								
1/2 DEG. OFF						DRLR	E. L. HERBEL	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	5	SIZE D. P.	
SIZE	7 3/8	VISC.	Water	CORING		SIZE COLL.	
MAKE	OTD 652 F. 2	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	107678 289 KV	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	350 2044	PH.		TRIP	2	COLLARS	FT.
HOURS RUN	17 1/4	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 7:00-8:00 RIG & JET 8:00-12:30 DRAG 12:30-2:30 TRIP  
 2:30-3:00 DRAG BIT #1 cut 1694 FT. IN 17 1/4 HR.

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
2060	2370	Shale & Lime	60	40 <sup>000</sup>	800	DM	Ralph Johnston	8
						EM	John Sawaya	8
						H	Malvin Nichols	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)		Misp 28 lbs Hydrogel		H		
@ FT.				2 lbs Soda ash				
DEG. OFF						DRLR	Leo Roundwell	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	98	DRILLING	7 1/2	SIZE D. P.	
SIZE	7 3/8	VISC.	30	CORING		SIZE COLL.	
MAKE	2 2	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	289 KV	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	2044	PH.		TRIP		COLLARS	FT.
HOURS RUN	8	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 300 TO 315 Dalg 315 TO 345 Jet #1 1/2" 345 TO 1100 Dalg

DAILY DRILLING REPORT

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CONTRACTOR <b>Gabbert &amp; Jones</b>	DATE <b>8-13-77</b>
COMPANY <b>Rupe Oil Co</b>	LEASE <b>McLean</b>
DISTRICT	WELL NO. <b>1</b>
COUNTY <b>Edwards</b>	RIG NO. <b>9</b>
STATE <b>KANSAS</b>	U. P. STRING NO.
	SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
2370	2570	Shale & Lime	60	40	800	DM	TERRY FELLERS	✓8
						EM	Joe Stachura	✓8
						H	RANDY MARTIN	✓8
SLOPE TEST		ACCIDENT:- (GIVE NAME) <b>1 Soda ash</b>						
@	FT.	<b>15 SALT GEL</b>						
DEG. OFF						DRLR	<b>Steve FELLERS</b>	✓8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	<b>2</b>	WEIGHT	<b>95 94 94</b>	DRILLING	<b>7 1/2</b>	SIZE D. P.	
SIZE	<b>7 7/8</b>	VISC.	<b>32 30 33 32</b>	CORING		SIZE COLL.	
MAKE	<b>F-2</b>	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	<b>289 KV</b>	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	<b>2044</b>	PH.		TRIP		COLLARS	FT.
HOURS RUN	<b>15 1/2</b>	MTL. ADDED (REMARKS)			<b>1/2</b>	TOTAL	FT.

REMARKS: **11 TO 7 Drilling with 1/2" Rig & Jet 2+1**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
2570	2760	lime	60	40 <sup>000</sup>	800	DM	HENRY BENOIT	✓8
						EM	Bill DAVIS	✓8
						H	William HIGGINS	✓8
SLOPE TEST		ACCIDENT:- (GIVE NAME) <b>CHANGE oil &amp; Fuel FILTERS</b>						
@	FT.	<b>IN WATER PUMP - 1 SODA ASH</b>						
DEG. OFF		<b>32-DAVIS GEL</b>				DRLR	<b>E.L. HERBEL</b>	✓8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	<b>2</b>	WEIGHT	<b>9.5</b>	DRILLING	<b>7 1/4</b>	SIZE D. P.	
SIZE	<b>7 7/8</b>	VISC.	<b>35</b>	CORING		SIZE COLL.	
MAKE	<b>F-2</b>	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	<b>289 KV</b>	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	<b>2044</b>	PH.		TRIP		COLLARS	FT.
HOURS RUN	<b>22 1/4</b>	MTL. ADDED (REMARKS)			<b>1/4</b>	TOTAL	FT.

REMARKS: **7:00 - 7:45 Rig & Jet 7:45 - 3:00 DRG**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
2760	2960	lime	60	40 <sup>000</sup>	800	DM	Ralph Johnston	✓8
		<b>CFSe 2776 - 3/4</b>				H	William HIGGINS	✓8
						H	Malvin Nichols	✓8
SLOPE TEST		ACCIDENT:- (GIVE NAME) <b>16 Shs Hydrogel; 1 Shs</b>						
@	FT.	<b>Soda ash</b>						
DEG. OFF						DRLR	<b>Leo Rounsavel</b>	✓8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	<b>2</b>	WEIGHT	<b>95 95 95</b>	DRILLING	<b>7</b>	SIZE D. P.	
SIZE	<b>7 7/8</b>	VISC.	<b>34 22 31</b>	CORING		SIZE COLL.	
MAKE	<b>72</b>	WTR. LOSS-C.C.		OTHER	<b>Jet Rig 1/4</b>	JTS. D. P.	FT.
SERIAL NO.	<b>289 KV</b>	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	<b>2044</b>	PH.	<b>Clouds 68000</b>	TRIP		COLLARS	FT.
HOURS RUN	<b>29 3/4</b>	MTL. ADDED (REMARKS)			<b>3/4</b>	TOTAL	FT.

REMARKS: **300 To 343 CFs @ 2776; 343 To 1100 DRG; Jet #1**

DAILY DRILLING REPORT  
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CONTRACTOR: **Gabbert & Jones** DATE: **8-14-77**  
 COMPANY: **Rupe oil Co** LEASE: **McLean** WELL NO.: **1** RIG NO.: **9**  
 DISTRICT: COUNTY: **Edwards** STATE: **Kansas** U. P. STRING NO.: SIZE:

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2960	3170		60	40 <sup>000</sup> Double	800	Malvin Nichols ✓	8
						Joe Stachura ✓	8
						Randy Martin ✓	8
SLOPE TEST		ACCIDENT: - 4/ Soda ash 1 caustic					
@	FT.	33 SALT GEL					
DEG. OFF				DRLR		Steve Fellers ✓	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	94-92 92	DRILLING	7 1/2	SIZE D. P.	
SIZE	7 3/8	VISC.	32 31 32	CORING		SIZE COLL.	
MAKE	F-2	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	289-KV	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	2044	PH.		TRIP		COLLARS	FT.
HOURS RUN	37 1/4	MTL. ADDED (REMARKS)		Rig & Jet	1 1/2	TOTAL	FT.

REMARKS: 11 TO 11:15 service rig & jet #2 11:15 TO 7 Drlog with 1/4 jet #1

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3170	3330	LIME & SHALE CFS 3330-1/4	60	40 <sup>00</sup>	800	HENRY BEVOIT ✓	8
						BILL DAVIS ✓	8
						William Higgins ✓	8
SLOPE TEST		ACCIDENT: - 1-CAUSTIC SODA - 2-SODA					
@	FT.	ASH 25 DAVIS GEL					
DEG. OFF				DRLR		E. L. HERBEL ✓	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	9-2	DRILLING	7	SIZE D. P.	
SIZE	7 3/8	VISC.	35	CORING		SIZE COLL.	
MAKE	F-2	WTR. LOSS-C.C.		OTHER	CFS 1/4	JTS. D. P.	FT.
SERIAL NO.	289-KV	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	2044	PH.		TRIP		COLLARS	FT.
HOURS RUN	44	MTL. ADDED (REMARKS)		Rig & Jet	3/4	TOTAL	FT.

REMARKS: 7:00 - 7:45 Rig & Jet 7:45 - 2:45 DRLR 2:45 - 3:00 CFS 3330  
 4 hr Co Time

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3330	3335	CFS 3330-1/4 CFS 3335-1 DST #1-6 1/2				Ralph Johnston ✓	8
						John Sawaya ✓	8
						Malvin Nichols ✓	8
SLOPE TEST		ACCIDENT: - Mixed 30 Shs Davis					
@ 3335	FT.	Gel: 1 Sh Soda ash					
DEG. OFF		1/2		DRLR		Leo Sounsvell ✓	5

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	9.4	DRILLING		SIZE D. P.	
SIZE	7 3/8	VISC.	32	CORING		SIZE COLL.	
MAKE	F-2	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	298 KV	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	2044	PH.		TRIP		COLLARS	FT.
HOURS RUN	44	MTL. ADDED (REMARKS)		Co time	8	TOTAL	FT.

REMARKS: 300 To 322 CFS; 3:22 To 3:27 DRL; 3:27 To 1100 CFS; Come out for DST #1 from 3310 To 3335; Board 3352 Strap 3351 47  
 8 hr Co Time

DAILY DRILLING REPORT

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CONTRACTOR  
G & J Inc

DATE  
8-15-77

COMPANY  
Rupe Oil Co

LEASE  
McLean

WELL NO. 1 RIG NO. 9

DISTRICT COUNTY  
Edwards

STATE  
Kans

U. P. STRING NO. SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3335	3375		60	40	850	Terry Fellers	8
						Joe Stachura	8
						Randy Martin	8
SLOPE TEST		ACCIDENT: - (GIVE NAME) 2 Soda Ash					
@	FT.	13 SALT GEL					
DEG. OFF						DRLR: Steve Fellers	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	94	DRILLING	1 1/4	SIZE D. P.	
SIZE	7 7/8	VISC.	32	CORING		SIZE COLL.	
MAKE	F-2	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	298 KV	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	2044	PH.		TRIP	DST 6 3/4	COLLARS	FT.
HOURS RUN	45 1/4	MTL. ADDED (REMARKS)		TOTAL		TOTAL	FT.

REMARKS: 11 TO DST 1 Testing 3310 TO 35 30-30-30-30  
Recovered 371' OF WATER CUT MUD. Run bit in - Plug then broke  
Circ. on bottom & Plug 5:40 TO 7

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3375	3535	LIME & SHALE	60	40 <sup>000</sup>	850	HENRY BENOIT	8
						BILL DAVIS	8
						William Higgins	8
SLOPE TEST		ACCIDENT: - (GIVE NAME) 1-CAUSTIC 6-Halls					
@	FT.	4-SODA ASH 23-DAVIS GEL					
DEG. OFF						DRLR: E. L. HERBEL	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	9-1	DRILLING	7 1/2	SIZE D. P.	
SIZE	7 3/8	VISC.	35	CORING		SIZE COLL.	
MAKE	F-2	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	298KV	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	2044	PH.		TRIP	VRIC MET 1/2	COLLARS	FT.
HOURS RUN	52 3/4	MTL. ADDED (REMARKS)		TOTAL		TOTAL	FT.

REMARKS: 7:00-7:30 VRIC & JET 7:30-3:00 DALC

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3535	3750	Lime + Shale	60	40 <sup>000</sup>	800	Ralph Johnston	8
						John Sawyns	8
						Henry Benoit	8
SLOPE TEST		ACCIDENT: - (GIVE NAME) 29 SKs DAVIS bli 1					
@	FT.	CAUSTIC: 2 Soda Ash					
DEG. OFF						DRLR: Loounsvell	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	9-2 92	DRILLING	7 1/2	SIZE D. P.	
SIZE	7 3/8	VISC.	32 34	CORING	1/4	SIZE COLL.	
MAKE	72	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	298KV	FILTER CAKE		REPAIRS	1/4	KELLY DOWN	FT.
DEPTH IN	2044	PH.		TRIP		COLLARS	FT.
HOURS RUN	60 1/4	MTL. ADDED (REMARKS)		TOTAL		TOTAL	FT.

REMARKS: 300 To 400 Dalg: 1/4 h v k y 415 to 1100 Dalg 4 h v k y  
# 2 Pit

DAILY DRILLING REPORT

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CONTRACTOR

Gabbert & Jones

DATE

8-16-77

COMPANY

Rupe oil co.

LEASE

McLean

WELL NO.

1

RIG NO.

9

DISTRICT

COUNTY

Edwards

STATE

Kansas

U. P. STRING NO.

SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
3750	3970	Lime	60	40 <sup>000</sup>	800	DM	Terry Fellers	8 ✓
						EM	Joe Stachura	8 ✓
						H	Randy Martin	8 ✓
SLOPE TEST		ACCIDENT: - (GIVE NAME)		1 caustic soda		H		
@	FT.							
DEG. OFF		DRLR Steve Fellers 1/8						

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	91 91 9	DRILLING	7 3/4	SIZE D. P.	
SIZE	7 7/8	VISC.	36 36 35	CORING		SIZE COLL.	
MAKE	F-2	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	298KV	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	2044	PH.		TRIP		COLLARS	FT.
HOURS RUN	68	MTL. ADDED (REMARKS)				TOTAL	FT.
REMARKS: 11 to 11:15 Drig 11500 7 Drig Jet #1 @ 5:30							

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
3970	4140	LIME	60	40 <sup>000</sup>	800	DM	HENRY BENOIT	8 ✓
						EM	Bill DAVIS	8 ✓
						H	William HIGGINS	8 ✓
SLOPE TEST		ACCIDENT: - (GIVE NAME)		8-DAVIS Gel-5-SODA ASH-2		H		
@	FT.	DRISPAK-1-Super Lig Oil + FILTER IN MUD						
DEG. OFF		Oil + Filter in light Plant Fail 7:11 DRLR E. L. HERBEH 1/8						

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	9-2	DRILLING	7 1/2	SIZE D. P.	
SIZE	7 7/8	VISC.	35	CORING		SIZE COLL.	
MAKE	F-2	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	298-KV	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	2044	PH.		TRIP		COLLARS	FT.
HOURS RUN	75 1/2	MTL. ADDED (REMARKS)				TOTAL	FT.
REMARKS: 7:00-7:30 Drig & JET #1-2 7:30- DRIC							

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
4140	4290	Lime	60	40 <sup>000</sup>	800	DM	Ralph Johnston	8 ✓
						EM	John Sawyn	8 ✓
						H	Madison Nichols	8 ✓
SLOPE TEST		ACCIDENT: - (GIVE NAME)		Mixed 3 SKs Drispac		H		
@	FT.	4 SKs Lignite; 6 Davis						
DEG. OFF		Gel: 2 Soda Ash DRLR LoLeanswell 1/8						

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	9.3 9.2	DRILLING	7	SIZE D. P.	
SIZE	7 7/8	VISC.	52 39	CORING	1/4	SIZE COLL.	
MAKE	F-2	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	298 KV	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	2044	PH.		TRIP		COLLARS	FT.
HOURS RUN	82 1/2	MTL. ADDED (REMARKS)				TOTAL	FT.
REMARKS: 3:00 To 7:00 Drig 1/4 h Trip; 7:00 To 7:30 CFS; 7:30 to 10:25 Drig; 10:25 To 10:40 CFS; 10:40 To 11:00 Drig							

DAILY DRILLING REPORT

43

CONTRACTOR <b>Gabbert &amp; Jones</b>	DATE <b>8-17-77</b>
COMPANY <b>Rupe oil co.</b>	LEASE <b>McLean</b>
DISTRICT	WELL NO. <b>1</b>
COUNTY <b>Edwards</b>	RIG NO. <b>9</b>
STATE <b>Kansas</b>	U. P. STRING NO.
	SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
4290	4410	Lime	60	40 <sup>000</sup>	800	Terry Fellers	8 ✓
		<b>CFSe 4340 - 1/2</b>				Joe Stachura	8 ✓
						Randy Martin	8 ✓
SLOPE TEST		ACCIDENT: - (GIVE NAME) <b>1-Lignite</b>					
@	FT.	<b>2 Soda ash</b>					
	DEG. OFF	<b>4 DWS 60L</b>				Steve Fellers	8 ✓

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	93 92 92 93	DRILLING	7 1/4	SIZE D. P.	
SIZE	7 7/8	VISC.	39 40 40 39	CORING		SIZE COLL.	
MAKE	F-2	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	298KV	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	2044	PH.		TRIP CFS	1/2	COLLARS	FT.
HOURS RUN	90	MTL. ADDED (REMARKS)			1/4	TOTAL	FT.

REMARKS: 11 TO 7 R/Wing WITH 1/4 SERVICE RIG & 1/2 CFS @ 4340

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
4410	4525	Lime	60	40 <sup>000</sup>	800	Henry Benoit	8 ✓
		<b>CFSe 4416 - 1/4</b>				Bill Davis	8 ✓
						William Higgins	8 ✓
SLOPE TEST		ACCIDENT: - (GIVE NAME) <b>1-SUPER big-1-SODA ASH</b>					
@	FT.	<b>1-DRISTAC - 6-Halls</b>					
	DEG. OFF					E.L. HERBEL	8 ✓

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	9-3	DRILLING	2 1/4	SIZE D. P.	
SIZE	7 7/8	VISC.	45	CORING		SIZE COLL.	
MAKE	F-2	WTR. LOSS-C.C.		OTHER CFS	1/4	JTS. D. P.	FT.
SERIAL NO.	299KV	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	2044	PH.		TRIP		COLLARS	FT.
HOURS RUN	99 1/2	MTL. ADDED (REMARKS)		Rick & Jet	1/2	TOTAL	FT.

REMARKS: 7:00-7:15 DRIG. 7:15-7:30 CFS 4416. 7:30-3:00 DRIG WITH 1/2 HR. RIG & JET

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
4525	4645	Lime	60	40 <sup>000</sup>	850	Ralph Johnston	8 ✓
						John Sawaya	8 ✓
						Malvin Nichols	8 ✓
SLOPE TEST		ACCIDENT: - (GIVE NAME) <b>4 SKs Soda ash: 15 SKs</b>					
@	FT.	<b>DAVIS Gol: 1 SKs DRISTAC</b>					
	DEG. OFF					Leo Rounsavell	8 ✓

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	93 93 93	DRILLING	7 3/4	SIZE D. P.	
SIZE	7 7/8	VISC.	39 41 41	CORING		SIZE COLL.	
MAKE	F-2	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	289KV	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	2044	PH.		TRIP		COLLARS	FT.
HOURS RUN	105	MTL. ADDED (REMARKS)		Rig + Jet	1/4	TOTAL	FT.

REMARKS: 300 To 315 Whip: 315 To 11 DOLG

**DAILY DRILLING REPORT**

43

CONTRACTOR <b>Gabbert &amp; Jones</b>	DATE <b>8-18-77</b>
COMPANY <b>Rupe oil company</b>	WELL NO. <b>1</b>
LEASE <b>McLean</b>	RIG NO. <b>9</b>
DISTRICT <b>Edwards</b>	U. P. STRING NO.
COUNTY <b>Edwards</b>	STATE <b>Kansas</b>
SIZE	

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
4645	4705		55	400 <sup>000</sup>	850	Terry Fellers ✓	8
		<b>CFS @ 4705 - 2 1/4</b>				Joe Stachura ✓	8
		<b>Short Trip - 1 1/4</b>				Randy Martin ✓	8
		<b>SLOPE TEST</b>					
		ACCIDENT:- (GIVE NAME) <b>Sola Cori for DST # 1 - 1/4</b>					
@	FT.	<b>15 Davis</b>					
		DEG. OFF				<b>Steve Fellers ✓</b>	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	<b>2</b>	WEIGHT	<b>91 91 91</b>	DRILLING	<b>2 1/2</b>	SIZE D. P.	
SIZE	<b>7 3/8</b>	VISC.	<b>44 42 44</b>	CORING		SIZE COLL.	
MAKE	<b>F-2</b>	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	<b>289KV</b>	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	<b>2044</b>	PH.		TRIP	<b>CFS 2 1/4 2 5 1/2</b>	COLLARS	FT.
HOURS RUN	<b>107 1/2</b>	MTL. ADDED (REMARKS)			<b>DST 3 1/4 5 1/2</b>	TOTAL	FT.

REMARKS: 11 TO 1:45 Drilling with 1 1/2 service rig - 1:45 TO 4  
CFS @ 4705 - 4 TO 5:10 Short Trip 16 stands  
CTT From 5:10 TO 6:25 - come out of Hole for DST

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
4705						HENRY Benoit ✓	8
		<b>DST # 2 - 8</b>				Bill Davis ✓	8
						William Higgins ✓	8
		<b>SLOPE TEST</b>					
		ACCIDENT:- (GIVE NAME) <b>Sola ash</b>					
@	FT.	<b>Davis</b>					
		DEG. OFF				<b>E.L. HERBEL ✓</b>	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)			<b>DST # 2 8</b>	TOTAL	FT.

REMARKS: DST # 2 - 4643-4705 PACKERS DID NOT HOLD

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
4705						Ralph Johnston ✓	8
		<b>DST # 3 - 8</b>				John Sawyn ✓	8
						Malvin Nichols ✓	8
		<b>SLOPE TEST</b>					
		ACCIDENT:- (GIVE NAME)					
@	FT.						
		DEG. OFF				<b>Leo Rounsavell ✓</b>	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	<b>2</b>	WEIGHT		DRILLING		SIZE D. P.	
SIZE	<b>7 3/8</b>	VISC.		CORING		SIZE COLL.	
MAKE	<b>F-2</b>	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	<b>289KV</b>	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	<b>2044</b>	PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)			<b>DST 8</b>	TOTAL	FT.

REMARKS: 300 To 1100 Run DST # 2 Add 7ft. anchor: Tool open @ 5:25:  
30 min Closed 30: Open 35: Closed 30: Kill Tool 65' mud: Log down  
Tool: Start in hole w/Bit.

DAILY DRILLING REPORT  
 43

CONTRACTOR Gabbort & Jones Inc		DATE 8-19-77	
COMPANY Rupe Oil Co	LEASE McLean	WELL NO. 1	RIG NO. 9
DISTRICT	COUNTY Edwards	STATE Kansas	U. P. STRING NO. SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
4705	4760	Line DST#3-1 Cir after DST-3/4 CFse 4750-1	55	40	850	Terry Fellers	8
						Joe Stachura	8
						Randy Martin	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)	1- Bad Gas Log + Lignite				
@	FT.	25 Davis Trip out for log - 1/2					
DEG. OFF				DRLR	Steve Fellers		8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	91 72	DRILLING	3 1/2	SIZE D. P.	
SIZE	7 7/8	VISC.	44 45 46	CORING		SIZE COLL.	
MAKE	F-2	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	289 KV	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	2044	PH.		TRIP		COLLARS	FT.
HOURS RUN	111	MTL. ADDED (REMARKS)		No Time	4 1/2	TOTAL	FT.

REMARKS: 11 TO 12 Finish Trip in - 12 TO 12:45 Circ TO CLEAN HOLE  
 12:45 TO 3:45 Drilng - 3:45 TO 4:50 CFS @ 4750 - 4:50 TO  
 5:26 Drilng - 5:26 TO 6:26 Circ For Log - 6:26 TO 7:58 Trip out

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
4760		Trip out for log - 2				HENRY Benoit	8
		Logging - 6				Bill DAVIS	8
						William HIGGINS	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)	CHANGE OIL & FILTERS IN				
@	FT.	All G.M.A.C. MOTORS					
DEG. OFF				DRLR	E.L. HERBEL		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)		Co. Time	8	TOTAL	FT.

REMARKS: 7:00 TO - 9:00 Come out OF HOLE FOR LOG. 9:00 TO 3:00 Logging.

8 hrs Co Time

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
		Logging - 1 1/2				Ralph Johnston	8
		Trip in hole - 1 1/2				John Sawaya	8
						Malvin Nichols	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.						
DEG. OFF				DRLR	Leo Kearsnell		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		TOTAL	FT.

REMARKS: 300 TO 430 Logging; 4:30 TO 6:00 Go in Hole TO  
 Circ w.o.o. Start Laying Down D.P.  
 3 hrs Co Time

DAILY DRILLING REPORT  
 43

CONTRACTOR <i>Habbert &amp; Jones Inc</i>		DATE <i>8-20-77</i>	
COMPANY <i>Rupe Oil Co</i>	LEASE <i>McLean</i>	WELL NO. <i>1</i>	RIG NO. <i>9</i>
DISTRICT	COUNTY <i>Edwards</i>	STATE <i>Ks</i>	U. P. STRING NO. SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						DM Terry Fellers	✓ 8
						EM Joe Stachura	✓ 8
						H Randy Martin	✓ 8
SLOPE TEST		ACCIDENT:— (GIVE NAME)				H	
@	FT.						
DEG. OFF						DRLR Steve Fellers	✓ 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: *Cement @ 500' w/ 40 ex - 300' w/ 20 ex - 40' w/ Plug 1 ex hulls  
 12 ex - 3 ex gathole Complete @ 1:30 AM 8-20-77 Order from  
 Bill Owen Pratt, Ks Job by HOWCO Tear down*

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						DM Henry Benoit	✓ 8
						EM Bill Davis	✓ 8
						H William Higgins	✓ 8
SLOPE TEST		ACCIDENT:— (GIVE NAME)				H	
@	FT.						
DEG. OFF						DRLR EL Herbel	✓ 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	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						DM Ralph Johnston	✓ 8
						EM John Sawyers	✓ 8
						H Malvin Nichols	✓ 8
SLOPE TEST		ACCIDENT:— (GIVE NAME)				H	
@	FT.						
DEG. OFF						DRLR Leo Rounsavell	✓ 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: *Rig up take off brake bands*