

LEASE <i>Holt</i>		WELL NO. <i>1</i>	API WELL NUMBER		DATE <i>12-5-72</i>				
OPERATOR <i>Colon H. Roper</i>			CONTRACTOR <i>Tet Drlg Co. Inc.</i>		RIG NO. <i>8</i>				
SIGNATURE OF OPERATOR'S REPRESENTATIVE			SIGNATURE OF CONTRACTOR'S TOOL PUSHER						
D.P. SIZE	WT./FT.	GRADE	TOOL JT O.D.	TYPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER	TYPE	STROKE LENGTH

TIME DISTRIBUTION - HOURS					NO.	DRILLING ASSEMBLY (At end of tour)		BIT RECORD				MUD RECORD				
CODE NO.	OPERATION	MORN.	DAY	EYE.		BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT	PRESSURE GRADIENT	VISC.-SEC.			
1.	RIG UP AND TEAR DOWN	<i>8</i>	<i>12</i>	<i>1/2</i>												
2.	DRILL ACTUAL		<i>1/2</i>			STB RMR OD	FT.	MFG.								
3.	REAMING					D.C. ID OD	FT.	TYPE								
4.	CORING					STB RMR OD	FT.	JETS 1/32"				PV/YP	/ / /			
5.	CONDITION MUD & CIRCULATE					D.C. ID OD	FT.	SER. NO.				GELS.	/ / /			
6.	TRIPS					STB RMR OD	FT.	DEPTH OUT				WL.-CC'S.				
7.	LUBRICATE RIG							DEPTH IN				pH				
8.	REPAIR RIG							TOTAL FTG.				SOLIDS %				
9.	CUT OFF DRILLING LINE							TOTAL HRS. RUN								
10.	DEVIATION SURVEY					STANDS DP	FT.	COND. 1/8's T/B/ GAGE				MUD & CHEMICALS ADDED				
11.	WIRE LINE LOGS					SINGLES DP	FT.	GPM/ PD-PSI				TYPE	AMT.			
12.	RUN CASING & CEMENT					KELLY DOWN	FT.					TYPE	AMT.			
13.	WAIT ON CEMENT					TOTAL	FT.									
14.	NIPPLE UP B.O.P.					WT. OF STRING	LBS.									
15.	TEST B.O.P.															
16.	DRILL STEM TEST															
17.	PLUG BACK															
18.	SQUEEZE CEMENT					STB RMR OD	FT.	MFG.				PRESSURE GRADIENT				
19.	FISHING					D.C. ID OD	FT.	TYPE				VISC.-SEC.				
20.	DIR. WORK					STB RMR OD	FT.	JET 1/32"				PV/YP	/ / /			
21.						D.C. ID OD	FT.	SER. NO.				GELS.	/ / /			
22.						STB RMR OD	FT.	DEPTH OUT				WL.-CC'S.				
23.								DEPTH IN				pH				
COMPLETION	A. PERF'R'T'N							TOTAL FTG.				SOLIDS %				
	B. TBG TRIPS							TOTAL HRS. RUN								
	C. TREATING					STANDS DP	FT.	COND. 1/8's T/B/ GAGE				MUD & CHEMICALS ADDED				
	D. SWABBING					SINGLES OP	FT.	GPM/ PO-PSI				TYPE	AMT.			
	E. TESTING					KELLY DOWN	FT.					TYPE	AMT.			
	F. ADDIT'N'L					TOTAL	FT.									
	G.					WT. OF STRING	LBS.									
TOTALS						NO.	DRILLING ASSEMBLY (At end of tour)		BIT RECORD				MUD RECORD			
DAYWORK TIME SUMMARY (OFFICE USE ONLY)						BIT	12 1/4	115	FT.	BIT NO.	1	TIME	1 1/2	WEIGHT	1 1/2	
HRS. W/CONTR. O.P.									FT.	SIZE	12 1/4	PRESSURE GRADIENT	1000			
HRS. W/OPR. D.P.						STB RMR OD			FT.	MFG.	HTC.	VISC.-SEC.	34			
HRS. WO/D.P.						D.C. ID OD			FT.	TYPE	056305	PV/YP	/ / /			
HRS. STANDBY						STB RMR OD			FT.	JETS 1/32"	1/2 1/2 1/2	GELS.	/ / /			
						D.C. ID OD			FT.	SER. NO.	112	WL.-CC'S.				
						STB RMR OD			FT.	DEPTH OUT		pH				
										DEPTH IN	0	SOLIDS %				
										TOTAL FTG.	115					
										TOTAL HRS. RUN						
TOTAL DAY WORK						STANDS DP			FT.	COND. 1/8's T/B/ GAGE		MUD & CHEMICALS ADDED				
						SINGLES DP			FT.	GPM/ PO-PSI		TYPE	AMT.			
NO. OF DAYS FROM SPUD						KELLY DOWN			FT.			TYPE	AMT.			
CUMULATIVE ROTATING HRS.						TOTAL			FT.							
TOTAL MUD COST						WT. OF STRING			LBS.							



FIELD OR DIST.		COUNTY		STATE		WIRE LINE RECORD		REEL NO.		
LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	SIZE	NO. LINES	FT. SLIPPED
								1	6	
								FT. CUT OFF	PRESENT LENGTH	
								TON MI. OR TRIPS SINCE LAST CUT		
								CUMULATIVE TON MI. OR TRIPS		

[illegible][illegible][illegible][illegible]

DEVIATION RECORD	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

[illegible][illegible][illegible][illegible]

No. 6245

DAILY DRILLING REPORT

REPORT NO.

LEASE				WELL NO.		API WELL NUMBER				DATE	
Holt				1						8-6-72	
OPERATOR				CONTRACTOR				RIG NO.			
Glen W. Rupe				Jet Drilling Co. Inc.				8			
SIGNATURE OF OPERATOR'S REPRESENTATIVE				SIGNATURE OF CONTRACTOR'S TOOL PUSHER				REC'D DEC 11 1972			
D.P. SIZE	WT./FT.	GRADE	TOOL JT Q.D.	TYPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER		TYPE		STROKES LENGTH

TIME DISTRIBUTION - HOURS				NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD				MUD RECORD						
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT	PRESSURE GRADIENT	VISC.-SEC	PV/YP	GELS	WL -CC'S	pH	SOLIDS %	
1.	RIG UP AND TEAR DOWN																	
2.	DRILL ACTUAL	1 1/2		4 1/2	STB RMR	OD	FT.	MFG.										
3.	REAMING				D.C. ID	OD	FT.	TYPE										
4.	CORING				STB RMR	OD	FT.	JETS 1/32"										
5.	CONDITION MUD & CIRCULATE				D.C. ID	OD	FT.	SER. NO.										
6.	TRIPS	1/2		1	STB RMR	OD	FT.	DEPTH OUT	251									
7.	LUBRICATE RIG							DEPTH IN										
8.	REPAIR RIG			1				TOTAL FTG.										
9.	CUT OFF DRILLING LINE							TOTAL HRS. RUN										
10.	DEVIATION SURVEY	1/4			STANDS DP	FT.	COND. 1/8's T/B/ GAGE											
11.	WIRE LINE LOGS				SINGLES DP	FT.	GPM/ PD-PSI											
12.	RUN CASING & CEMENT	1 1/2			KELLY DOWN	FT.												
13.	WAIT ON CEMENT	2 1/2		1 1/2	TOTAL	FT.												
14.	NIPPLE UP B.O.P.				WT. OF STRING	LBS.												
15.	TEST B.O.P.				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD				MUD RECORD							
16.	DRILL STEM TEST				BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT	PRESSURE GRADIENT	VISC.-SEC	PV/YP	GELS	WL -CC'S	pH	SOLIDS %	
17.	PLUG BACK																	
18.	SQUEEZE CEMENT				STB RMR	OD	FT.	MFG.										
19.	FISHING				D.C. ID	OD	FT.	TYPE										
20.	DIR. WORK				STB RMR	OD	FT.	JET 1/32"										
21.	Flowing	1 1/4			D.C. ID	OD	FT.	SER. NO.										
22.					STB RMR	OD	FT.	DEPTH OUT										
23.								DEPTH IN										
COMPLETION	A. PERF'R'T'N							TOTAL FTG.										
	B. TBG TRIPS							TOTAL HRS. RUN										
	C. TREATING				STANDS DP	FT.	COND. 1/8's T/B/ GAGE											
	D. SWABBING				SINGLES DP	FT.	GPM/ PD-PSI											
	E. TESTING				KELLY DOWN	FT.												
	F. ADDIT'N'L				TOTAL	FT.												
	G.				WT. OF STRING	LBS.												
TOTALS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD				MUD RECORD								
DAY WORK TIME SUMMARY (OFFICE USE ONLY)				1	BIT	OSC3T RT.	317	FT.	BIT NO.	1	SIZE	7 1/8	TIME					
HRS. W/CONTR. D.P.					STB RMR	OD	FT.	MFG.	4TC			WEIGHT						
HRS. W/OPR. D.P.					D.C. ID	OD	FT.	TYPE	OSC3T			PRESSURE GRADIENT						
HRS. WO/D.P.					STB RMR	OD	FT.	JETS 1/32"	3 1/8			VISC.-SEC.						
HRS. STANDBY					D.C. ID	OD	FT.	SER. NO.	RT.			PV/YP	1	1	1			
					STB RMR	OD	FT.	DEPTH OUT	569			GELS	1	1	1			
								DEPTH IN	651			WL -CC'S						
								TOTAL FTG.	317			pH						
								TOTAL HRS. RUN	4 1/2			SOLIDS %						
TOTAL DAY WORK					STANDS DP	FT.	COND. 1/8's T/B/ GAGE					MUD & CHEMICALS ADDED						
					SINGLES DP	FT.	GPM/ PD-PSI					TYPE	AMT.	TYPE	AMT.			
NO. OF DAYS FROM SPUD					KELLY DOWN	FT.												
CUMULATIVE ROTATING HRS.					TOTAL	FT.												
TOTAL MUD COST					WT. OF STRING	LBS.												



DATE
6-72RIG NO.
8

FIELD OR DIST.

COUNTY

STATE

WIRE LINE RECORD

REEL NO.

SIZE

MAKE

WT. & GR.

NO. JOINTS

FEET

RKB. TO
CSG. HD.

SET AT

SIZE 1"

NO. LINES 6

FT. SLIPPED

LAST
CASING
TUBING
OR LINER

8 3/4

MISCO 70"

6

242

249

FT. CUT OFF

PRESENT LENGTH

STROKE
LENGTHTON MI. OR TRIPS
SINCE LAST CUTCUMULATIVE
TON MI. OR TRIPS

FOOTAGE

FROM

TO

DR..D
RM-R
CORE..CCORE
NO.FORMATION
(SHOW CORE RECOVERY)ROTARY
RPMWT. ON
BIT
1000 #PUMP
PRESS

PUMP NO.

PUMP NO.

115

251

D

SHAPE

140

1100

6

59

DEVIATION
RECORD

DEPTH

DEV.

DIRECTION

DEPTH

DEV.

DIRECTION

DEPTH

DEV.

DIREC

TIME LOG

FROM

TO

ELAPSED
TIME

CODE NO.

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

11:00

11:00

12A

DRlg. w/ 3/4 in out Thawing Lines
Thawing Lines - 1st collar. 1st slope to
Till 12 1/2
Running 8 3/4 - cont.
W.O.C. 1st Pts + collar.
Run 6 7/8 8 3/4 242.80. Set @ 249 w/ 16
Com. 270 Col 3 1/2 CE. Cont Circ. 1st Comp.

DRILLER

FOOTAGE

FROM

TO

DR..D
RM-R
CORE..CCORE
NO.FORMATION
(SHOW CORE RECOVERY)ROTARY
RPMWT. ON
BIT
1000 #PUMP
PRESS

PUMP NO.

PUMP NO.

251

W.O.C.

DEVIATION
RECORD

DEPTH

DEV.

DIRECTION

DEPTH

DEV.

DIRECTION

DEPTH

DEV.

DIRECTION

TIME LOG

FROM

TO

ELAPSED
TIME

CODE NO.

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

7:11

Thaw out mud pump & mud Lines up
up Change oil & Filters in Drills
Change Drlg Lines string up 1 1/2

DRILLER

FOOTAGE

FROM

TO

DR..D
RM-R
CORE..CCORE
NO.FORMATION
(SHOW CORE RECOVERY)ROTARY
RPMWT. ON
BIT
1000 #PUMP
PRESS

PUMP NO.

PUMP NO.

251

477

Shale Sand Rd Bed

90

111

100

6

60

477

569

Lard Sand

DEVIATION
RECORD

DEPTH

DEV.

DIRECTION

DEPTH

DEV.

DIRECTION

DEPTH

DEV.

DIRECTION

TIME LOG

FROM

TO

ELAPSED
TIME

CODE NO.

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

5:00

4:30

1 1/2

13

- Log Service. 90 in hole w/ Bit #1.
on Mud pump. Drilled Plug & 20' down
July
Tie pairs on Third line Release and 2
Connections on same

4:30

6:15

2 3/4

2

July

6:15

7:15

1

July
Tie pairs on Third line Release and 2
Connections on same

7:15

10:00

2 3/4

2

July

10:00

11:00

1

July
Tie pairs on Third line Release and 2
Connections on same

DRILLER

No. 6245

DAILY DRILLING REPORT

REPORT NO.

LEASE

WELL NO.

API WELL NUMBER

OPERATOR

CONTRACTOR

RIG NO.

SIGNATURE

DRILLING CREW PAYROLL DATA

No. 6245

DATE 12-6-72

D.P.

WELL NAME & NO. Holt #1

DAY 2

COMPANY

TOOL PUSHER

RIG NO.

MORNING TOUR

P.M.

A.M.

CODE NO.

CREW

SOC. SEC. NO.

NAME

HRS.

1. RIG

DRILLER

70 miles

G.W. Hicks

8

2. DRIL

DRKMAN

Round Trip

DAVID GREEN

8

3. REA

MTRMAN

B.L. Thompson

8

4. COR

FIREMAN

B.L. Thompson

8

5. CON

FLRMAN

6. TRI

FLRMAN

7. LUB

FLRMAN

8. REP

TRAINEE

9. CUT

DRILL

10. DEV

11. WIRE

12. RUN

13. WAIT

14. NIPP

15. TES

NO. OF DAYS

SINCE LAST LOST TIME ACCIDENT

DAY TOUR

A.M.

P.M.

16. DRIL

CREW

SOC. SEC. NO.

NAME

HRS.

17. PLU

DRILLER

140 miles Don Popp

8

18. SQU

DRKMAN

Round Trip Dale Smith

8

19. FISH

MTRMAN

Gary Ruelas

8

20. DIR

FIREMAN

Bob Clark

8

21. FL

FLRMAN

22. FL

FLRMAN

23. FL

FLRMAN

TRAINEE

COMPLETION

NO. OF DAYS

SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

P.M.

P.M.

TOTAL

CREW

SOC. SEC. NO.

NAME

HRS.

HRS. W/C

DRILLER

Harold Chumey

8

HRS. W/O

DRKMAN

Richard Stinson

8

HRS. WO/

MTRMAN

Bill Jones

8

HRS. STA

FIREMAN

G.W. Hicks

8

FLRMAN

FLRMAN

FLRMAN

TRAINEE

TOTAL D

NO. OF D

FROM SPL

CUMULAT

ROTATING

TOTAL M

NO. OF DAYS

SINCE LAST LOST TIME ACCIDENT

Form



APPROVED



APPROVED

No. 6246

DAILY DRILLING REPORT

REPORT NO.

REC'D DEC 9 19

LEASE				WELL NO.		API WELL NUMBER				D.			
OPERATOR				CONTRACTOR						R			
SIGNATURE OF OPERATOR'S REPRESENTATIVE				SIGNATURE OF CONTRACTOR'S TOOL PUSHER									
D.P. SIZE	WT./FT.	GRADE	TOOL JT Q.D.	TYPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER		TYPE		S		
						1	EMSCO		D-300		1		
TIME DISTRIBUTION - HOURS				NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD			
CODE NO.	- OPERATION	MORN.	DAY	EVE.	1	BIT	25C35	1086	FT.	BIT NO.	2		
1. RIG UP AND TEAR DOWN										SIZE	7/8		
2. DRILL ACTUAL	7 62 5/2					STB RMR	OD		FT.	MFG.	HUGHES		
3. REAMING						D.C. ID	OD		FT.	TYPE	25C35		
4. CORING						STB RMR	OD		FT.	JETS 1/32"	13/13/13		
5. CONDITION MUD & CIRCULATE						D.C. ID	OD		FT.	SER. NO.	PR059		
6. TRIPS	1/2	1/4	1/4			STB RMR	OD		FT.	DEPTH OUT			
7. LUBRICATE RIG										DEPTH IN	569		
8. REPAIR RIG										TOTAL FTG.	686		
9. CUT OFF DRILLING LINE										TOTAL HRS. RUN	1		
10. DEVIATION SURVEY						STANDS DP			FT.	COND. 1/8's T/B/ GAGE			
11. WIRE LINE LOGS						SINGLES DP			FT.	GPM/ PD-PSI			
12. RUN CASING & CEMENT						KELLY DOWN			FT.				
13. WAIT ON CEMENT						TOTAL			FT.				
14. NIPPLE UP B.O.P.						WT. OF STRING			LBS.				
15. TEST B.O.P.						NO.	DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD		
16. DRILL STEM TEST						2	BIT	25C35	310	FT.	BIT NO.	2	
17. PLUG BACK										SIZE	7/8		
18. SQUEEZE CEMENT						STB RMR	OD		FT.	MFG.	HTC		
19. FISHING						D.C. ID	OD		FT.	TYPE	25C35		
20. DIR. WORK						STB RMR	OD		FT.	JETS 1/32"	13/13/13		
21. JET HTS 7/2 3/4						D.C. ID	OD		FT.	SER. NO.	PR059		
22.						STB RMR	OD		FT.	DEPTH OUT			
23.										DEPTH IN	569		
										TOTAL FTG.			
										TOTAL HRS. RUN	1542		
						STANDS DP	25		FT.	COND. 1/8's T/B/ GAGE			
						SINGLES DP	1		FT.	GPM/ PD-PSI			
						KELLY DOWN	1581		FT.				
						TOTAL	1581		FT.				
						WT. OF STRING	60,000		LBS.				
						NO.	DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD		
						1	BIT	25C35	30	FT.	BIT NO.	2	
						2	BIT	25C35	175	FT.	SIZE	7/8	
						STB RMR	OD		FT.	MFG.	HTC		
						D.C. ID	OD		FT.	TYPE	25C35		
						STB RMR	OD		FT.	JETS 1/32"	13/13/13		
						D.C. ID	OD		FT.	SER. NO.	PR059		
						STB RMR	OD		FT.	DEPTH OUT	1595		
										DEPTH IN	569		
										TOTAL FTG.	1026		
										TOTAL HRS. RUN	1412		
						STANDS DP			FT.	COND. 1/8's T/B/ GAGE			
						SINGLES DP			FT.	GPM/ PD-PSI			
						KELLY DOWN			FT.				
						TOTAL			FT.				
						WT. OF STRING			LBS.				
TOTALS				8 8 8		NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
DAY WORK TIME SUMMARY (OFFICE USE ONLY)						1		BIT		2		TIME	
HRS. W/CONTR. D.P.						2		BIT		3		WEIGHT	
HRS. W/OPR. D.P.						STB RMR		OD		HTC		PRESSURE GRADIENT	
HRS. WO/D.P.						D.C. ID		OD		25C35		VISC.-SEC.	
HRS. STANDBY						STB RMR		OD		13/13/13		PV/YP	
						D.C. ID		OD		PR059		GELS.	
						STB RMR		OD		1595		WL -CC'S.	
										569		pH	
										1026		SOLIDS %	
										1412			
TOTAL DAY WORK						STANDS DP		FT.		COND. 1/8's T/B/ GAGE		MUD & CHEMICALS ADDED	
						SINGLES DP		FT.		GPM/ PD-PSI		TYPE AMT. TYPE AMT.	
NO. OF DAYS FROM SPUD						KELLY DOWN		FT.					
CUMULATIVE ROTATING HRS.						TOTAL		FT.					
TOTAL MUD COST						WT. OF STRING		LBS.					



FIELD OR DIST.		COUNTY		STATE		WIRE LINE RECORD				REEL NO.			
LAST CASING TUBING OR LINER		SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	SIZE	NO. LINES	FT. SLIPPED		
		8 5/8	New	20	6	242		249	1 1/4	6			
						FT. CUT OFF				PRESENT LENGTH			
						TON MI. OR TRIPS SINCE LAST CUT							
								CUMULATIVE TON MI. OR TRIPS					
FOOTAGE		DR..D RM..R CORE..C	CORE NO.	FORMATION (SHOW CORE RECOVERY)			ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.		PUMP NO.	MET R
FROM	TO									LINER SIZE	S.P.M.	LINER SIZE	S.P.M.
569	1255	0		Shale			110	35	800	6"	60		
DEVIATION RECORD		DEPTH	DEV.	DIRECTION		DEPTH	DEV.	DIRECTION		DEPTH	DEV.	DIRECTION	
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS									
FROM	TO												
11:00	11:30	1/2	6	Go in the Hole / bit #2 Rig Service									
11:30	11:30	5	2	Drilling									
4:30	5:00	1/2	21	Tot Pit & Draw up mud lines									
5:00	7:00	2	2	Drilling									
												DRILLER	W. H. H.
FOOTAGE		DR..D RM..R CORE..C	CORE NO.	FORMATION (SHOW CORE RECOVERY)			ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.		PUMP NO.	MET R
FROM	TO									LINER SIZE	S.P.M.	LINER SIZE	S.P.M.
1255	1565	0		Shale w/ lime streaks			130	3000	850	6	60		
DEVIATION RECORD		DEPTH	DEV.	DIRECTION		DEPTH	DEV.	DIRECTION		DEPTH	DEV.	DIRECTION	
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS									
FROM	TO												
7:00	7:15	1/4	7	Rig ck.									
7:15	11:00	3 3/4	2	Dolg									
11:00	11:45	3/4	21	Tot Pits Work on Air Line Hook up to Geo Bo									
11:45	12:30	2 3/4	2	Dolg									
12:30	3:00	1/2	8	Work on Pump Change 2" gate valve									
												DRILLER	Don Papp
FOOTAGE		DR..D RM..R CORE..C	CORE NO.	FORMATION (SHOW CORE RECOVERY)			ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.		PUMP NO.	MET R
FROM	TO									LINER SIZE	S.P.M.	LINER SIZE	S.P.M.
1565	1770	0		Shale & lime									
DEVIATION RECORD		DEPTH	DEV.	DIRECTION		DEPTH	DEV.	DIRECTION		DEPTH	DEV.	DIRECTION	
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS									
FROM	TO												
3:00	4:30	1 1/2	2	Dolg									
3:30	3:45	1/4	7	Rig									
3:45	4:15	1/2	2	Dolg									
4:15	6:30	2 1/4	6	- Bit Trip & Totco. STRAPPED Pipe in 1 1/4" bit. NO CORRECTION									
6:30	11:00	4 1/2		Dolg									
												DRILLER	Harold Ch

No. 6246

REC'D DEC 9 1972

DAILY DRILLING REPORT

REPORT NO.

WELL NO.

API WELL NUMBER

DATE

7/12/72

RIG NO.

LEASE

DRILLING CREW PAYROLL DATA

DATE

7/12/72

REC'D DEC 9 1972

No.

6246

WELL NAME & NO.

Holt #1 Day 3

COMPANY

Glen N. Rupe

TOOL PUSHER

Lyle Hicks

RIG NO.

8

MORNING TOUR

P.M.

A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B.W. Hicks	8
DRKMAN		D.A. Green	8
MTRMAN		B.L. Thompson	8
FIREMAN		B.L. Thompson	8
FLRMAN			
FLRMAN			
FLRMAN			
TRAINEE			

NO. OF DAYS

37

SINCE LAST LOST TIME ACCIDENT

DAY TOUR

A.M.

P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		Don Vapp	8
DRKMAN		Dale Smith	8
MTRMAN		Gary Keelias	8
FIREMAN		Bob Clark	8
FLRMAN			
FLRMAN			
FLRMAN			
TRAINEE			

NO. OF DAYS

34

SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

P.M.

P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		Harold Clancy	8
DRKMAN		Richard Strombom	8
MTRMAN		Gary Reeves	8
FIREMAN	510-56-9526	Foran Tomlinson	8
FLRMAN	5/24/54		
FLRMAN			
FLRMAN			
TRAINEE			

NO. OF DAYS

34

SINCE LAST LOST TIME ACCIDENT



APPROVED



APPROVED

LEASE <i>Holt</i>		WELL NO. <i>1</i>	API WELL NUMBER		DATE <i>12/8/72</i>	
OPERATOR <i>Glenn H. Rapp</i>			CONTRACTOR <i>Jet Drilling Co.</i>			RIG NO. <i>8</i>
SIGNATURE OF OPERATOR'S REPRESENTATIVE			SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>Day 4</i>			
D.P. SIZE	WT./FT.	GRADE	TOOL JT Q.D.	TYPE THREAD	STRING NO.	PUMP NO.
						<i>EMSCO</i>
						PUMP MANUFACTURER
						TYPE <i>D-300</i>
						STROKE LENGTH <i>14</i>

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD					
CODE NO.	OPERATION	MORN.	DAY	EVE.	NO.	DRILLING ASSEMBLY	FT.	BIT NO.	SIZE	TIME	WEIGHT		
1.	RIG UP AND TEAR DOWN				3	BIT <i>CRJ 200</i>		3	<i>7 1/8</i>				
2.	DRILL ACTUAL	<i>7:44</i>				STB RMR OD			<i>Hughes</i>				
3.	REAMING					D.C. ID OD			<i>CRJ</i>				
4.	CORING					STB RMR OD			<i>JETS 1/32"</i>				
5.	CONDITION MUD & CIRCULATE	<i>9:14</i>				D.C. ID OD			<i>14 1/4 14</i>				
6.	TRIPS	<i>2</i>				STB RMR OD			<i>1595</i>				
7.	LUBRICATE RIG	<i>1/2</i>							<i>375</i>				
8.	REPAIR RIG								<i>1112</i>				
9.	CUT OFF DRILLING LINE					STANDS DP							
10.	DEVIATION SURVEY					SINGLES DP							
11.	WIRE LINE LOGS					KELLY DOWN							
12.	RUN CASING & CEMENT					TOTAL							
13.	WAIT ON CEMENT					WT. OF STRING							
14.	NIPPLE UP B.O.P.												
15.	TEST B.O.P.												
16.	DRILL STEM TEST				3	BIT <i>CRJ 205</i>		3	<i>7 1/8</i>				
17.	PLUG BACK				4	BIT <i>CRJ 10</i>		4	<i>7 1/8</i>				
18.	SQUEEZE CEMENT					STB RMR OD			<i>HTC</i>				
19.	FISHING				7	D.C. ID OD			<i>CRJ</i>				
20.	DIR. WORK					STB RMR OD			<i>14 1/4 14 1/4 14 1/4</i>				
21.	<i>341 FLS</i>					D.C. ID OD			<i>15927</i>				
22.	<i>341 Spd 14</i>					STB RMR OD			<i>2175</i>				
23.	<i>Set separator</i>								<i>1595</i>				
COMPLETION				A.	PERF'R'T'N								
				B.	TBG TRIPS								
				C.	TREATING								
				D.	SWABBING								
				E.	TESTING								
				F.	ADDIT'N'L								
				G.									
TOTALS													
DAY WORK TIME SUMMARY (OFFICE USE ONLY)													
HRS. W/CONTR. D.P.													
HRS. W/OPR. D.P.													
HRS. WO/D.P.													
HRS. STANDBY													
TOTAL DAY WORK													
NO. OF DAYS FROM SPUD													
CUMULATIVE ROTATING HRS.													
TOTAL MUD COST													

DATE 12/8/72 RIG NO. 8

FIELD OR DIST. COUNTY Ellsworth STATE Kansas

WIRE LINE RECORD REEL NO. SIZE 1 1/2 NO. LINES 6 FT. SLIPPED

FT. CUT OFF PRESENT LENGTH

TON MI. OR TRIPS SINCE LAST CUT

CUMULATIVE TON MI. OR TRIPS

Day 4

TYPE D-300 STROKE LENGTH 17

LAST CASING TUBING OR LINER

MUD RECORD

FOOTAGE

FROM 1770 TO 1970

DR..D RM-R CORE..C D

CORE NO.

FORMATION (SHOW CORE RECOVERY) Lime + Shale

ROTARY RPM 100

WT. ON BIT 1000 40

PUMP PRESS 500

PUMP NO. 6

PUMP NO. 60

METHOD RUN

DEVIATION RECORD

DEPTH

DEV.

DIRECTION

DEPTH

DEV.

DIRECTION

TIME LOG

FROM 11:00 TO 11:45

ELAPSED TIME 3/4

CODE NO. 2

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS Drilling

FROM 11:45 TO 12:30

ELAPSED TIME 3/4

CODE NO. 21.7

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS Jet + Clean Hts To Mud UP, Rebuild Valve no. 1, Rg Check

FROM 12:30 TO 4:30

ELAPSED TIME 4

CODE NO. 1

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS Drilling

FROM 4:30 TO 4:45

ELAPSED TIME 1/4

CODE NO. 22

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS Tight Seat making time. Set Soapk bar

FROM 4:45 TO 7:00

ELAPSED TIME 2 1/4

CODE NO. 2

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS Drilling

DRILLER G.W. Hicks

MUD & CHEMICALS ADDED

AMT. TYPE AMT.

30 sks

Hulls

1000 Ash

MUD RECORD

FOOTAGE

FROM 1970 TO 2185

DR..D RM-R CORE..C D

CORE NO.

FORMATION (SHOW CORE RECOVERY) Shale w/ Lime

ROTARY RPM NO

WT. ON BIT 1000 900

PUMP PRESS 6

PUMP NO. 60

METHOD RUN

DEVIATION RECORD

DEPTH

DEV.

DIRECTION

DEPTH

DEV.

DIRECTION

TIME LOG

FROM 7:11 TO 7:51

ELAPSED TIME 1/4

CODE NO. 7

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS Big ck. + Pump

FROM 7:51 TO 8:01

ELAPSED TIME 3/4

CODE NO. 2

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS Delay

FROM 8:01 TO 7:51

ELAPSED TIME 1/4

CODE NO. 7

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS Run pump + Valve on Section to Add 38 BRL oil

FROM 7:51 TO 7:45

ELAPSED TIME 1/2

CODE NO. 2

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS Delay

FROM 7:45 TO 10:31

ELAPSED TIME 3 1/4

CODE NO. 5

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS C.F.S. 2076 3/4 HR 60 time

FROM 10:31 TO 12:45

ELAPSED TIME 2 1/4

CODE NO. 2

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS Delay

FROM 12:45 TO 2:45

ELAPSED TIME 2

CODE NO. 6

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS Tripul Bit @ 2175 Lt 580' in 16 HR 51.2 in Hole

FROM 2:45 TO 3:01

ELAPSED TIME 1/4

CODE NO. 2

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS Delay w/ set 4 CFT

DRILLER Dan Papp

MUD & CHEMICALS ADDED

AMT. TYPE AMT.

30 BRLs

Adm. Sea mud

MUD RECORD

FOOTAGE

FROM 2185 TO 2237

DR..D RM-R CORE..C D

CORE NO.

FORMATION (SHOW CORE RECOVERY) Lime & Shale

ROTARY RPM

WT. ON BIT 1000

PUMP PRESS

PUMP NO.

PUMP NO.

METHOD RUN

DEVIATION RECORD

DEPTH

DEV.

DIRECTION

DEPTH

DEV.

DIRECTION

TIME LOG

FROM 3:00 TO 3:15

ELAPSED TIME 1/4

CODE NO. 2

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS Delay

FROM 3:15 TO 3:30

ELAPSED TIME 1/4

CODE NO. 7

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS Delay

FROM 3:30 TO 4:30

ELAPSED TIME 1

CODE NO. 2

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS Delay

FROM 4:30 TO 11:00

ELAPSED TIME 6 1/2

CODE NO. 6

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS Bit plugged - Blew Shear Valve off pump - pulled Bit (WET) - Clean out Float & Bit - plugged w/ Rocks - Run Collars in hole - Broke Circ. Plugged again - pulled out Again - Got Three Pump - Remove - Rocks & trash - Took off a Section - Collar & Kelly opened Pump Three 5 min.

DRILLER

MUD & CHEMICALS ADDED

AMT. TYPE AMT.

16

APPROVED

REC'D DEC 12 1972

LEASE Holt		WELL NO. 1	API WELL NUMBER		DATE 12/17/72				
OPERATOR Glen N. Rupe			CONTRACTOR J & T Drilling Co.						
SIGNATURE OF OPERATOR'S REPRESENTATIVE			SIGNATURE OF CONTRACTOR'S TOOL PUSHER Day 5						
D.P. SIZE	WT./FT.	GRADE	TOOL JT Q.D.	TYPE THREAD	STRING NO.	PUMP NO. 1	PUMP MANUFACTURER Emasco	TYPE D-300	STROKE LENGTH 19

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD									
CODE NO.	OPERATION	MORN.	DAY	EVE.	NO.	DRILLING ASSEMBLY	FT.	BIT NO.	TIME	WEIGHT	PRESSURE GRADIENT	VISC.-SEC.	PV/YP	GELS.	WL.-CC'S.	pH	SOLIDS %
1.	RIG UP AND TEAR DOWN				4	BIT BRT 193		4									
2.	DRILL ACTUAL	5 1/2	5			STB RMR OD		7 7/8									
3.	REAMING					D.C. ID OD		Hughes									
4.	CORING					STB RMR OD		BRT									
5.	CONDITION MUD & CIRCULATE	1	7 1/4			D.C. ID OD		JETS 1/32"									
6.	TRIPS	1	1 1/4			STB RMR OD		SER. NO.									
7.	LUBRICATE RIG							DEPTH OUT									
8.	REPAIR RIG	1/2						DEPTH IN									
9.	CUT OFF DRILLING LINE							TOTAL FTG.									
10.	DEVIATION SURVEY							TOTAL HRS. RUN									
11.	WIRE LINE LOGS					STANDS DP		COND. 1/8's T/B/ GAGE									
12.	RUN CASING & CEMENT					SINGLES DP		GPM/ PD-PSI									
13.	WAIT ON CEMENT					KELLY DOWN											
14.	NIPPLE UP B.O.P.					TOTAL											
15.	TEST B.O.P.					WT. OF STRING											
16.	DRILL STEM TEST		6	3		NO. DRILLING ASSEMBLY (At end of tour)		BIT NO.									
17.	PLUG BACK					4	BIT CICT	4									
18.	SQUEEZE CEMENT						STB RMR OD	7 7/8									
19.	FISHING						D.C. ID OD	Hughes									
20.	DIR. WORK						STB RMR OD	CICT									
21.							D.C. ID OD	JETS 1/32"									
22.							STB RMR OD	SER. NO.									
23.								DEPTH OUT									
								DEPTH IN									
								TOTAL FTG.									
								TOTAL HRS. RUN									
						STANDS DP		COND. 1/8's T/B/ GAGE									
						SINGLES DP		GPM/ PD-PSI									
						KELLY DOWN											
						TOTAL											
						WT. OF STRING											
						NO. DRILLING ASSEMBLY (At end of tour)		BIT NO.									
						4	BIT CICT 7 1/4	4									
							STB RMR OD	7 7/8									
							D.C. ID OD	ATC									
							STB RMR OD	CICT									
							D.C. ID OD	JETS 1/32"									
							STB RMR OD	SER. NO.									
								DEPTH OUT									
								DEPTH IN									
								TOTAL FTG.									
								TOTAL HRS. RUN									
						STANDS DP		COND. 1/8's T/B/ GAGE									
						SINGLES DP		GPM/ PD-PSI									
						KELLY DOWN											
						TOTAL											
						WT. OF STRING											
TOTALS				8	3	8											
DAY WORK TIME SUMMARY (OFFICE USE ONLY)																	
HRS. W/CONTR. D.P.																	
HRS. W/OPR. D.P.																	
HRS. WO/D.P.																	
HRS. STANDBY																	
TOTAL DAY WORK																	
NO. OF DAYS FROM SPUD																	
CUMULATIVE ROTATING HRS.																	
TOTAL MUD COST																	



DATE 12-14-54

WELL NO. 1

CONTRACTOR

OPERATOR

7-104

FIELD OR DIST.

COUNTY Ellsworth

STATE Kansas

WIRE LINE RECORD

REEL NO.

SIZE 1 7/8

NO. LINES 6

FT. SLIPPED

LAST CASING TUBING OR LINER

FT. CUT OFF

PRESENT LENGTH

TON MI. OR TRIPS SINCE LAST CUT

CUMULATIVE TON MI. OR TRIPS

FOOTAGE		DR..D RM-R CORE..C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.		PUMP NO.		METHOD RUN
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	
237	2430	0		Lime & shale	95	40	150	6	60			SC-1-S PART-1-P COM-D-C

DEVIATION RECORD	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
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TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
FROM	TO				
1:00	12:00	1	6,7	Go in the Hole, Rig Service	
2:00	12:30	1/2	2	Drilling	
4:30	12:45	1/4	8	Reset sample box	
4:45	1:15	1/2	2	Drilling	
1:15	1:30	1/4	8	Tight Conn, Restart Pump Motors	
3:00	6:00	4 1/2	2	Drilling	
7:00	7:00	1	5	2.0 samples @ 2430	
				DRILLER	G.W. Hicks

FOOTAGE		DR..D RM-R CORE..C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.		PUMP NO.		METHOD RUN
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	
431												SC-1-S PART-1-P COM-D-C

DEVIATION RECORD	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
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TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
FROM	TO				
00	8:15	1 1/4	6	Short Trip, 10 Stds	
1:15	9:00	24	5	Circ. to Coal Hole	
00	3:00	6	16	DST #1 2401-2431 30-30-90-30	
				Strong Blow Through Test	
				8 Hrs. Co. Time	
				DRILLER	Don Papp

FOOTAGE		DR..D RM-R CORE..C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.		PUMP NO.		METHOD RUN
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	
431	2505	0		Lime & Shale	100	40	150	6	60			SC-1-S PART-1-P COM-D-C

DEVIATION RECORD	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
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TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
FROM	TO				
00	6:00	3	16	D.S.T. #1 - Rec'd - 120' of Gas in pipe + 65' of mud w/ few specks of oil. - 15-20-25	
00	11:00	5	2	July.	
				F.F. 41.50	
				1000 - 125#	
				FRANK #12#	
				HYDROSTATIC HEAD 136	
				DRILLER	Head Cheney

REC'D DEC 12 1972

LEASE HOLT		WELL NO. 1	API WELL NUMBER	DATE 12/17/72
OPERATOR		CONTRACTOR		RIG NO.
DRILLING CREW PAYROLL DATA		No. 6248		
DATE 12/17/72				
WELL NAME & NO. HOLT #1 Days				
COMPANY Glen N. Rupe				
TOOL PUSHER Lyle Hicks		RIG NO. 8		
MORNING TOUR 11		P.M. 7		A.M.
CODE NO.	CREW	SOC. SEC. NO.	NAME	HRS.
1. R	DRILLER		Lyle Hicks	8
2. D	DRKMAN		D.A. Green	8
3. R	MTRMAN	Double	Richard Stevenson	8
4. C	FIREMAN		B.A. Thompson	8
5. Q	FLRMAN			
6. T	FLRMAN			
7. L	FLRMAN			
8. R	TRAINEE			
9. C				
10. D				
11. W				
12. R				
13. W	NO. OF DAYS 36 SINCE LAST LOST TIME ACCIDENT			
14. N	DAY TOUR 7 A.M. 5 P.M.			
15. T	CREW	SOC. SEC. NO.	NAME	HRS.
16. D	DRILLER		Don Popp	8
17. P	DRKMAN		Dale Smith	8
18. S	MTRMAN		Gary Reeves	8
19. P	FIREMAN		Bob Clark	8
20. D	FLRMAN			
21.	FLRMAN			
22.	FLRMAN			
23.	FLRMAN			
	TRAINEE			
COMPLETION	NO. OF DAYS 06 SINCE LAST LOST TIME ACCIDENT			
	EVENING TOUR 3 P.M. 11 P.M.			
	CREW	SOC. SEC. NO.	NAME	HRS.
	DRILLER		Tommy-Land Harold Chumey	8
HRS.	DRKMAN		Teip Richard Stevenson	8
HRS.	MTRMAN		G.E. Homeier	8
HRS.	FIREMAN		John Johnson	8
HRS.	FLRMAN			
	FLRMAN			
	FLRMAN			
	TRAINEE			
TOT.				
NO. C				
FROM				
CUMI				
ROTA				
TOT.	NO. OF DAYS 36 SINCE LAST LOST TIME ACCIDENT			

Foi



APPROVED



APPROVED

No.

REPORT NO.

LEASE			WELL NO.			API WELL NUMBER			DATE																																																											
OPERATOR			CONTRACTOR			RIG NO.			DATE																																																											
SIGNATURE OF OPERATOR'S REPRESENTATIVE			SIGNATURE OF CONTRACTOR'S TOOL PUSHER			RIG NO.			DATE																																																											
D.P. SIZE			WT./FT.			GRADE			TOOL JT Q.D.			TYPE THREAD			STRING NO.			PUMP NO.			PUMP MANUFACTURER			TYPE			STROKE LENGTH																																									
TIME DISTRIBUTION - HOURS			NO.			DRILLING ASSEMBLY			BIT RECORD			MUD RECORD			MORNING TOUR			DAY TOUR			EVENING TOUR																																															
CODE NO.			- OPERATION			MORN.			DAY			EVE.			NO.			DRILLING ASSEMBLY			BIT RECORD			MUD RECORD			MORNING TOUR			DAY TOUR			EVENING TOUR																																			
1. RIG UP AND TEAR DOWN			2. DRILL ACTUAL			3. REAMING			4. CORING			5. CONDITION MUD & CIRCULATE			6. TRIPS			7. LUBRICATE RIG			8. REPAIR RIG			9. CUT OFF DRILLING LINE			10. DEVIATION SURVEY			11. WIRE LINE LOGS			12. RUN CASING & CEMENT			13. WAIT ON CEMENT			14. NIPPLE UP B.O.P.			15. TEST B.O.P.			16. DRILL STEM TEST			17. PLUG BACK			18. SQUEEZE CEMENT			19. FISHING			20. DIR. WORK			21.			22.			23.		
1. RIG UP AND TEAR DOWN			2. DRILL ACTUAL			3. REAMING			4. CORING			5. CONDITION MUD & CIRCULATE			6. TRIPS			7. LUBRICATE RIG			8. REPAIR RIG			9. CUT OFF DRILLING LINE			10. DEVIATION SURVEY			11. WIRE LINE LOGS			12. RUN CASING & CEMENT			13. WAIT ON CEMENT			14. NIPPLE UP B.O.P.			15. TEST B.O.P.			16. DRILL STEM TEST			17. PLUG BACK			18. SQUEEZE CEMENT			19. FISHING			20. DIR. WORK			21.			22.			23.		
1. RIG UP AND TEAR DOWN			2. DRILL ACTUAL			3. REAMING			4. CORING			5. CONDITION MUD & CIRCULATE			6. TRIPS			7. LUBRICATE RIG			8. REPAIR RIG			9. CUT OFF DRILLING LINE			10. DEVIATION SURVEY			11. WIRE LINE LOGS			12. RUN CASING & CEMENT			13. WAIT ON CEMENT			14. NIPPLE UP B.O.P.			15. TEST B.O.P.			16. DRILL STEM TEST			17. PLUG BACK			18. SQUEEZE CEMENT			19. FISHING			20. DIR. WORK			21.			22.			23.		
1. RIG UP AND TEAR DOWN			2. DRILL ACTUAL			3. REAMING			4. CORING			5. CONDITION MUD & CIRCULATE			6. TRIPS			7. LUBRICATE RIG			8. REPAIR RIG			9. CUT OFF DRILLING LINE			10. DEVIATION SURVEY			11. WIRE LINE LOGS			12. RUN CASING & CEMENT			13. WAIT ON CEMENT			14. NIPPLE UP B.O.P.			15. TEST B.O.P.			16. DRILL STEM TEST			17. PLUG BACK			18. SQUEEZE CEMENT			19. FISHING			20. DIR. WORK			21.			22.			23.		
1. RIG UP AND TEAR DOWN			2. DRILL ACTUAL			3. REAMING			4. CORING			5. CONDITION MUD & CIRCULATE			6. TRIPS			7. LUBRICATE RIG			8. REPAIR RIG			9. CUT OFF DRILLING LINE			10. DEVIATION SURVEY			11. WIRE LINE LOGS			12. RUN CASING & CEMENT			13. WAIT ON CEMENT			14. NIPPLE UP B.O.P.			15. TEST B.O.P.			16. DRILL STEM TEST			17. PLUG BACK			18. SQUEEZE CEMENT			19. FISHING			20. DIR. WORK			21.			22.			23.		
1. RIG UP AND TEAR DOWN			2. DRILL ACTUAL			3. REAMING			4. CORING			5. CONDITION MUD & CIRCULATE			6. TRIPS			7. LUBRICATE RIG			8. REPAIR RIG			9. CUT OFF DRILLING LINE			10. DEVIATION SURVEY			11. WIRE LINE LOGS			12. RUN CASING & CEMENT			13. WAIT ON CEMENT			14. NIPPLE UP B.O.P.			15. TEST B.O.P.			16. DRILL STEM TEST			17. PLUG BACK			18. SQUEEZE CEMENT			19. FISHING			20. DIR. WORK			21.			22.			23.		
1. RIG UP AND TEAR DOWN			2. DRILL ACTUAL			3. REAMING			4. CORING			5. CONDITION MUD & CIRCULATE			6. TRIPS			7. LUBRICATE RIG			8. REPAIR RIG			9. CUT OFF DRILLING LINE			10. DEVIATION SURVEY			11. WIRE LINE LOGS			12. RUN CASING & CEMENT			13. WAIT ON CEMENT			14. NIPPLE UP B.O.P.			15. TEST B.O.P.			16. DRILL STEM TEST			17. PLUG BACK			18. SQUEEZE CEMENT			19. FISHING			20. DIR. WORK			21.			22.			23.		
1. RIG UP AND TEAR DOWN			2. DRILL ACTUAL			3. REAMING			4. CORING			5. CONDITION MUD & CIRCULATE			6. TRIPS			7. LUBRICATE RIG			8. REPAIR RIG			9. CUT OFF DRILLING LINE			10. DEVIATION SURVEY			11. WIRE LINE LOGS			12. RUN CASING & CEMENT			13. WAIT ON CEMENT			14. NIPPLE UP B.O.P.			15. TEST B.O.P.			16. DRILL STEM TEST			17. PLUG BACK			18. SQUEEZE CEMENT			19. FISHING			20. DIR. WORK			21.			22.			23.		
1. RIG UP AND TEAR DOWN			2. DRILL ACTUAL			3. REAMING			4. CORING			5. CONDITION MUD & CIRCULATE			6. TRIPS			7. LUBRICATE RIG			8. REPAIR RIG			9. CUT OFF DRILLING LINE			10. DEVIATION SURVEY			11. WIRE LINE LOGS			12. RUN CASING & CEMENT			13. WAIT ON CEMENT			14. NIPPLE UP B.O.P.			15. TEST B.O.P.			16. DRILL STEM TEST			17. PLUG BACK			18. SQUEEZE CEMENT			19. FISHING			20. DIR. WORK			21.			22.			23.		
1. RIG UP AND TEAR DOWN			2. DRILL ACTUAL			3. REAMING			4. CORING			5. CONDITION MUD & CIRCULATE			6. TRIPS			7. LUBRICATE RIG			8. REPAIR RIG			9. CUT OFF DRILLING LINE			10. DEVIATION SURVEY			11. WIRE LINE LOGS			12. RUN CASING & CEMENT			13. WAIT ON CEMENT			14. NIPPLE UP B.O.P.			15. TEST B.O.P.			16. DRILL STEM TEST			17. PLUG BACK			18. SQUEEZE CEMENT			19. FISHING			20. DIR. WORK			21.			22.			23.		
1. RIG UP AND TEAR DOWN			2. DRILL ACTUAL			3. REAMING			4. CORING			5. CONDITION MUD & CIRCULATE			6. TRIPS			7. LUBRICATE RIG			8. REPAIR RIG			9. CUT OFF DRILLING LINE			10. DEVIATION SURVEY			11. WIRE LINE LOGS			12. RUN CASING & CEMENT			13. WAIT																																

FIELD OR DIST. COUNTY STATE WIRE LINE RECORD REEL NO. SIZE NO. LINES FT. SLIPPED LAST CASING TUBING OR LINER SIZE MAKE NO. JOINTS FEET RKB. TO CSG. HD. SET AT FT. CUT OFF PRESENT LENGTH TON MI. OR TRIPS SINCE LAST CUT CUMULATIVE TON MI. OR TRIPS

MORNING TOUR FOOTAGE FROM TO DR..D RM-R CORE..C CORE NO. FORMATION (SHOW CORE RECOVERY) ROTARY RPM WT. ON BIT 1000# PUMP PRESS PUMP NO. LINER SIZE S.P.M. PUMP NO. LINER SIZE S.P.M. METHOD RUN DEVIATION RECORD DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION TIME LOG FROM TO ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS 11:00 11:15 1/4 7 Rg Service 11:15 4:30 5 1/4 2 Drilling 4:30 7:00 2 1/2 6 B.T. Trip M4, Stop Rpm d4 Cut 437, 17 1/2' Ld DRILLER

DAY TOUR FOOTAGE FROM TO DR..D RM-R CORE..C CORE NO. FORMATION (SHOW CORE RECOVERY) ROTARY RPM WT. ON BIT 1000# PUMP PRESS PUMP NO. LINER SIZE S.P.M. PUMP NO. LINER SIZE S.P.M. METHOD RUN DEVIATION RECORD DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION TIME LOG FROM TO ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS 7:00 8:15 1 1/4 6 Rg OK. Finish Trip 08:15 8:15 AM. 8:15 6 3/4 2 Drilling DRILLER

EVENING TOUR FOOTAGE FROM TO DR..D RM-R CORE..C CORE NO. FORMATION (SHOW CORE RECOVERY) ROTARY RPM WT. ON BIT 1000# PUMP PRESS PUMP NO. LINER SIZE S.P.M. PUMP NO. LINER SIZE S.P.M. METHOD RUN DEVIATION RECORD DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION TIME LOG FROM TO ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS 00 3:15 1/4 72 Rg 4:10 4:10 1/4 5 Drilling 4:10 4:50 6 2 3/4 2 Drilling. DRILLER

DATE 10/12/72
WELL NAME & NO. Holt #1 Day 6
COMPANY Chas. N. Rugeley
TOOL PUSHER Lyle Hicks

RIG NO.

MORNING TOUR

P.M.

A.M.

[illegible]

NO. OF DAYS 27 SINCE LAST LOST TIME ACCIDENT

DAY TOUR

A.M.

P.M.

[illegible]

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

P.M.

P.M.

[illegible]NO. OF DAYS 27 SINCE LAST LOST TIME ACCIDENT

APPROVED



APPROVED

LEASE		WELL NO.		API WELL NUMBER	
HOLT		1			
OPERATOR				CONTRACTOR	
Glen M. Rupe				JET Drilling Co.	
SIGNATURE OF OPERATOR'S REPRESENTATIVE				SIGNATURE OF CONTRACTOR'S TOOL PUSHER	
				Day 7	
				RIG NO. 8	
				FIELD OR DIST.	
				LAST CASING TUBING OR LINER	
				SIZE	
				MARK	
D.P. SIZE				WT./FT.	
GRADE				TOOL JT Q.D.	
TYPE THREAD				STRING NO.	
PUMP NO.				PUMP MANUFACTURER	
1				EMSCO	
D.T. TYPE				DEL	
STROKE				LENGTH	
14				14	
TIME DISTRIBUTION - HOURS					
CODE NO. - OPERATION				MORN. DAY EVE.	
1. RIG UP AND TEAR DOWN					
2. DRILL ACTUAL				5 1/4	
3. REAMING					
4. CORING					
5. CONDITION MUD & CIRCULATE				1 1/2	
6. TRIPS					
7. LUBRICATE RIG				1/4 1/4	
8. REPAIR RIG					
9. CUT OFF DRILLING LINE					
10. DEVIATION SURVEY					
11. WIRE LINE LOGS					
12. RUN CASING & CEMENT					
13. WAIT ON CEMENT					
14. NIPPLE UP B.O.P.					
15. TEST B.O.P.					
16. DRILL STEM TEST				1 1/4 8 1/4	
17. PLUG BACK					
18. SQUEEZE CEMENT					
19. FISHING					
20. DIR. WORK					
21.					
22.					
23.					
A. PERF'R'T'N					
B. TBG TRIPS					
C. TREATING					
D. SWABBING					
E. TESTING					
F. ADDIT'N'L					
G.					
TOTALS				8 1/4 8	
DAY WORK TIME SUMMARY (OFFICE USE ONLY)					
HRS. W/CONTR. D.P.					
HRS. W/OPR. D.P.					
HRS. WO/D.P.					
HRS. STANDBY					
TOTAL DAY WORK					
NO. OF DAYS FROM SPUD					
CUMULATIVE ROTATING HRS.					
TOTAL MUD COST					
NO.				DRILLING ASSEMBLY (At end of tour)	
5				BIT 62 FT.	
STB RMR OD				FT. MFG. Hupers	
D.C. ID OD				FT. TYPE 0-4	
STB RMR OD				FT. JETS 1/32" 16 13/13	
D.C. ID OD				FT. SER. NO. NK802	
STB RMR OD				FT. DEPTH OUT 2612	
				DEPTH IN 260	
				TOTAL FTG. 18 1/2	
				TOTAL HRS. RUN	
STANDS DP				FT. COND. 1/8's T/B/ GAGE	
SINGLES DP				FT. GPM/ PD-PSI	
KELLY DOWN				FT.	
TOTAL				FT.	
WT. OF STRING				LBS.	
NO.				DRILLING ASSEMBLY (At end of tour)	
5				BIT 5 FT.	
STB RMR OD				FT. MFG. HIC	
D.C. ID OD				FT. TYPE 0-4-3	
STB RMR OD				FT. JET 1/32" 16 14/14	
D.C. ID OD				FT. SER. NO. NK802	
STB RMR OD				FT. DEPTH OUT 2612	
				DEPTH IN 2612	
				TOTAL FTG.	
				TOTAL HRS. RUN	
STANDS DP				FT. COND. 1/8's T/B/ GAGE	
SINGLES OP				FT. GPM/ PD-PSI	
KELLY DOWN				FT.	
TOTAL				FT.	
WT. OF STRING				LBS.	
NO.				DRILLING ASSEMBLY (At end of tour)	
5				BIT 5 FT.	
STB RMR OD				FT. MFG. HIC	
D.C. ID OD				FT. TYPE 0-4-3	
STB RMR OD				FT. JET 1/32" 16 14/14	
D.C. ID OD				FT. SER. NO. NK802	
STB RMR OD				FT. DEPTH OUT 2612	
				DEPTH IN 2612	
				TOTAL FTG.	
				TOTAL HRS. RUN	
STANDS DP				FT. COND. 1/8's T/B/ GAGE	
SINGLES OP				FT. GPM/ PD-PSI	
KELLY DOWN				FT.	
TOTAL				FT.	
WT. OF STRING				LBS.	
NO.				DRILLING ASSEMBLY (At end of tour)	
5				BIT 5 FT.	
STB RMR OD				FT. MFG. HIC	
D.C. ID OD				FT. TYPE 0-4-3	
STB RMR OD				FT. JET 1/32" 16 14/14	
D.C. ID OD				FT. SER. NO. NK802	
STB RMR OD				FT. DEPTH OUT 2612	
				DEPTH IN 2612	
				TOTAL FTG.	
				TOTAL HRS. RUN	
STANDS DP				FT. COND. 1/8's T/B/ GAGE	
SINGLES OP				FT. GPM/ PD-PSI	
KELLY DOWN				FT.	
TOTAL				FT.	
WT. OF STRING				LBS.	
NO.				DRILLING ASSEMBLY (At end of tour)	
5				BIT 5 FT.	
STB RMR OD				FT. MFG. HIC	
D.C. ID OD				FT. TYPE 0-4-3	
STB RMR OD				FT. JET 1/32" 16 14/14	
D.C. ID OD				FT. SER. NO. NK802	
STB RMR OD				FT. DEPTH OUT 2612	
				DEPTH IN 2612	
				TOTAL FTG.	
				TOTAL HRS. RUN	
STANDS DP				FT. COND. 1/8's T/B/ GAGE	
SINGLES OP				FT. GPM/ PD-PSI	
KELLY DOWN				FT.	
TOTAL				FT.	
WT. OF STRING				LBS.	
NO.				DRILLING ASSEMBLY (At end of tour)	
5				BIT 5 FT.	
STB RMR OD				FT. MFG. HIC	
D.C. ID OD				FT. TYPE 0-4-3	
STB RMR OD				FT. JET 1/32" 16 14/14	
D.C. ID OD				FT. SER. NO. NK802	
STB RMR OD</					



FIELD OR DIST.		COUNTY		STATE		WIRE LINE RECORD		REEL NO.		
		Ellsworth		Kansas						
LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	SIZE	NO. LINES	FT. SLIPPED
								1 1/8	6	
								FT. CUT OFF		PRESENT LENGTH
								TON MI. OR TRIPS SINCE LAST CUT		
							CUMULATIVE TON MI. OR TRIPS			

FOOTAGE		DR..D RM..R CORE..C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.		PUMP NO.		METHOD RUN
FROM	TO								LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	SCALES PANEL-P COMB-C
2810	2872					95	40	150	6	60			

DEVIATION RECORD	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
FROM	TO				
11:00	11:15	14	7	Rig Service	
11:15	4:15	5	2	Drilling	
4:15	5:15	1	5	Core / samples @ 2872	
5:15	7:00	1 3/4	16	DST #2 Coming out of Hole - Drain Hose Stand Pipe 2860-2872	
				DRILLER L.W. Hicks	

FOOTAGE		DR..D RM..R CORE..C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.		PUMP NO.		METHOD RUN
FROM	TO								LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	SCALES PANEL-P COMB-C
2872	2892			DST #2					6	60			
				8 Hrs 20 mins of D.P.									

DEVIATION RECORD	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
FROM	TO				
7:00				Pick up Hook in Hole w/Some TO. @ 8:00 AM to 10:30'	
8:00				S.F. 30' to D. 28 H.S.I. 30" - DST #2 2860-72	
10:00				DST #2 Full DST #2 I.F. 66 I.B.H. 1023	
				H.H. 1673 F.F. 209 F.B.H. 996 MC 5' on 368' MAX.	
3:00	8'	16		Start in Hole w/ Bit Break New line on Low Drum	
				Tube Repair Some (45 mins repair)	
				Change oil + Filter in Life Plant	
				Change oil in Station Motor's	
				DRILLER Dar Papp	

FOOTAGE		DR..D RM..R CORE..C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.		PUMP NO.		METHOD RUN
FROM	TO								LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	SCALES PANEL-P COMB-C
72	2660	0		K.C. Mine		90	40	150	6	60			

DEVIATION RECORD	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
FROM	TO				
4:00		1	16	- in bit after TEST #2 -	
4:30		1/2	5	Line 1/2 hr To Clean hole after TEST.	
4:45		1/4	2	July	
5:45		1	5	Line to 2660'	
11:00		5 1/4	16	D.S.T. #3 - INITIAL Flow DOWN - INITIAL SALT IN 30 MIN	
				Final Flow 60 min Final SALT IN 30 MIN -	
				DEAR LIMA DEAD IN 60 MIN	
				DRILLER Harold Chumey	

LEASE		WELL NO.	API WELL NUMBER						
HOLT		1							
OPERATOR		CONTRACTOR		RIG NO.					
Glen M. Rupe		JET Drilling Co.		8					
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER							
		T. J. Hanks							
D.P. SIZE	WT./FT.	GRADE	TOOL JT Q.D.	TYPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER	D. TYPE	STROKE LENGTH
						1	EMSCO	10-300	14

TIME DISTRIBUTION - HOURS					NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD		
CODE NO.	OPERATION	MORN.	DAY	EVE.	5	BIT	62	FT.	BIT NO.	5	TIME	11:30	
1.	RIG UP AND TEAR DOWN								SIZE	7 7/8	WEIGHT	101	
2.	DRILL ACTUAL	5	1/4			STB RMR	OD	FT.	MFG.	Hagles	PRESSURE GRADIENT		
3.	REAMING					D.C. ID	OD	FT.	TYPE	OW-4	VISC.-SEC.	46	
4.	CORING					STB RMR	OD	FT.	JETS 1/32"	16 13/13	PV/YP	1	
5.	CONDITION MUD & CIRCULATE	1	1/2			D.C. ID	OD	FT.	SER. NO.	NK882	GELS.	1	
6.	TRIPS					STB RMR	OD	FT.	DEPTH OUT		WL -CC'S.		
7.	LUBRICATE RIG	1/4	1/4						DEPTH IN	2612	pH		
8.	REPAIR RIG								TOTAL FTG.	260	SOLIDS %		
9.	CUT OFF DRILLING LINE								TOTAL HRS. RUN	18 1/2			
10.	DEVIATION SURVEY					STANDS DP	FT.	COND. 1/8's T/B/ GAGE			MUD & CHEMICALS ADDED		
11.	WIRE LINE LOGS					SINGLES DP	FT.	GPM/ PD-PSI			TYPE	AMT.	
12.	RUN CASING & CEMENT					KELLY DOWN	FT.						
13.	WAIT ON CEMENT					TOTAL	FT.						
14.	NIPPLE UP B.O.P.					WT. OF STRING	LBS.						
15.	TEST B.O.P.					NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
16.	DRILL STEM TEST	1 1/2	8	8 1/4	5	BIT	OW-5	FT.	BIT NO.	5	TIME	8 1/4	
17.	PLUG BACK								SIZE	7 7/8	WEIGHT	10-	
18.	SQUEEZE CEMENT					STB RMR	OD	FT.	MFG.	H12	PRESSURE GRADIENT		
19.	FISHING					D.C. ID	OD	FT.	TYPE	OW-5	VISC.-SEC.	42	
20.	DIR. WORK					STB RMR	OD	FT.	JET 1/32"	16 14/14	PV/YP	1	
21.						D.C. ID	OD	FT.	SER. NO.	NK882	GELS.	1	
22.						STB RMR	OD	FT.	DEPTH OUT		WL -CC'S.	1 1/2	
23.									DEPTH IN	2612	pH	6.4	
									TOTAL FTG.		SOLIDS %	8 3/4	
									TOTAL HRS. RUN			18 1/2	
						STANDS DP	FT.	COND. 1/8's T/B/ GAGE			MUD & CHEMICALS ADDED		
						SINGLES DP	FT.	GPM/ PD-PSI			TYPE	AMT.	
						KELLY DOWN	FT.						
						TOTAL	FT.						
						WT. OF STRING	LBS.						
						NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
						BIT		FT.	BIT NO.	5	TIME		
									SIZE	7 7/8	WEIGHT		
						STB RMR	DD	FT.	MFG.	HTC	PRESSURE GRADIENT		
						D.C. ID	OD	FT.	TYPE	OW-4	VISC.-SEC.		
						STB RMR	OD	FT.	JETS 1/32"	16 14/14	PV/YP	1	
						D.C. ID	OD	FT.	SER. NO.	NK882	GELS.	1	
						STB RMR	OD	FT.	DEPTH OUT	2880	WL -CC'S.		
									DEPTH IN	2612	pH		
									TOTAL FTG.	267	SOLIDS %		
									TOTAL HRS. RUN	18 3/4			
						STANDS DP	FT.	COND. 1/8's T/B/ GAGE			MUD & CHEMICALS ADDED		
						SINGLES DP	FT.	GPM/ PD-PSI			TYPE	AMT.	
						KELLY DOWN	FT.						
						TOTAL	FT.						
						WT. OF STRING	LBS.						
TOTALS					8	8	8						
DAY WORK TIME SUMMARY (OFFICE USE ONLY)													
HRS. W/CONTR. D.P.													
HRS. W/OPR. D.P.													
HRS. WO/D.P.													
HRS. STANDBY													
TOTAL DAY WORK													
NO. OF DAYS FROM SPUD													
CUMULATIVE ROTATING HRS.													
TOTAL MUD COST													

FOOTAGE		DR..D RM-R CORE..C	CORE NO.
FROM	TO		
2810	2872	D	
DEVIATION RECORD			
TIME LOG		ELAPSED TIME	CODE NO.
FROM	TO		
11:00	11:15	15	7
11:15	4:15	5	2
4:15	5:15	1	5
5:15	7:00	1 3/4	16
DETAILS OF C			
Rig S			
Drilling			
Circ			
D ST			
5000			
2860			
FOOTAGE		DR..D RM-R CORE..C	CORE NO.
FROM	TO		
2872	2892		
DEVIATION RECORD			
TIME LOG		ELAPSED TIME	CODE NO.
FROM	TO		
7:00	8:00		
8:00	8:00		
DETAILS OF C			
Rig S			
Drilling			
Circ			
D ST			
5000			
2860			
FOOTAGE		DR..D RM-R CORE..C	CORE NO.
FROM	TO		
2892	2880	D	
DEVIATION RECORD			
TIME LOG		ELAPSED TIME	CODE NO.
FROM	TO		
3:00	4:00	1	16
4:00	4:30	12	5
4:30	4:45	14	2
4:45	5:45	1	5
5:45	11:00	5 1/4	16
DETAILS OF C			
Rig S			
Drilling			
Circ			
D ST			
5000			
2860			



DAILY DRILLING REPORT REPORT NO.

LEASE <i>Holt</i>		WELL NO. <i>1</i>	API WELL NUMBER		DATE <i>Dec 12, 72</i>				
OPERATOR <i>Glenn H. Rupp</i>			CONTRACTOR <i>Jet Drilling Co. 8-Days</i>						
SIGNATURE OF OPERATOR'S REPRESENTATIVE			SIGNATURE OF CONTRACTOR'S TOOL PUSHER						
D.P. SIZE	WT./FT.	GRADE	TOOL JT O.D.	TYPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER	TYPE	STROKE LENGTH
						<i>1</i>	<i>EMSCO</i>	<i>D-300</i>	<i>14</i>

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD			
CODE NO.	OPERATION	MORN.	DAY	EVE.	NO.	DRILLING ASSEMBLY	BIT NO.	TIME	WEIGHT	PRESSURE GRADIENT	VISC.-SEC.
1.	RIG UP AND TEAR DOWN		<i>3</i>	<i>8</i>	<i>6</i>	<i>J-33 45'</i>	<i>6</i>				
2.	DRILL ACTUAL	<i>3</i>	<i>2</i>			STB RMR OD	SIZE				
3.	REAMING					D.C. ID OD	MFG.				
4.	CORING					STB RMR OD	TYPE				
5.	CONDITION MUD & CIRCULATE	<i>2</i>				D.C. ID OD	JETS 1/32"				
6.	TRIPS					STB RMR OD	SER. NO.				
7.	LUBRICATE RIG						DEPTH OUT				
8.	REPAIR RIG						DEPTH IN				
9.	CUT OFF DRILLING LINE						TOTAL FTG.				
10.	DEVIATION SURVEY					STANDS DP	TOTAL HRS. RUN				
11.	WIRE LINE LOGS					SINGLES DP	COND. 1/8's T/B/ GAGE				
12.	RUN CASING & CEMENT					KELLY DOWN	GPM/ PD-PSI				
13.	WAIT ON CEMENT					TOTAL					
14.	NIPPLE UP B.O.P.					WT. OF STRING	LBS.				
15.	TEST B.O.P.										
16.	DRILL STEM TEST	<i>3</i>			<i>6</i>	<i>J-33 R.R.</i>	<i>6</i>				
17.	PLUG BACK						SIZE				
18.	SQUEEZE CEMENT					STB RMR OD	MFG.				
19.	FISHING				<i>9</i>	<i>534-14</i>	TYPE				
20.	DIR. WORK					STB RMR OD	JETS 1/32"				
21.	<i>Log Down R.R.</i>		<i>14</i>			D.C. ID OD	SER. NO.				
22.						STB RMR OD	DEPTH OUT				
23.					<i>31</i>	<i>Jfs F.W.</i>	DEPTH IN				
COMPLETION				A. PERF'R'T'N			TOTAL FTG.				
				B. TBG TRIPS			TOTAL HRS. RUN				
				C. TREATING			COND. 1/8's T/B/ GAGE				
				D. SWABBING			SINGLES DP				
				E. TESTING			KELLY DOWN				
				F. ADDIT'N'L			TOTAL				
				G.			WT. OF STRING				
TOTALS											
DAY WORK TIME SUMMARY (OFFICE USE ONLY)											
HRS. W/CONTR. D.P.											
HRS. W/OPR. D.P.											
HRS. WO/D.P.											
HRS. STANDBY											
TOTAL DAY WORK											
NO. OF DAYS FROM SPUD											
CUMULATIVE ROTATING HRS.											
TOTAL MUD COST											

1250

DATE
WELL NO.
CONTRACT NO.
SIGNATURE OF OPERATOR OR REPRESENTATIVE

FIELD OR DIST.		COUNTY <i>Ellsworth</i>		STATE <i>Kansas</i>		WIRE LINE RECORD		REEL NO.		
LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	SIZE <i>1 1/8</i>	NO. LINES <i>6</i>	FT. SLIPPED
	<i>5 5/8</i>		<i>20</i>	<i>6</i>	<i>242</i>		<i>249</i>	FT. CUT OFF		PRESENT LENGTH
	TON MI. OR TRIPS SINCE LAST CUT									
	CUMULATIVE TON MI. OR TRIPS									

FOOTAGE		DR.-D RM.-R CORE..C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.		PUMP NO.																	
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.																
<i>2880</i>	<i>2925</i>	<i>D</i>		<i>Lime</i>	<i>50</i>	<i>40</i>	<i>700</i>	<i>6"</i>	<i>60</i>																		
DEVIATION RECORD																											
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
FROM	TO																										
<i>11:00</i>	<i>2:00</i>	<i>3</i>	<i>16</i>	<i>Pulled D.S.T #3 Recovered 30' Gas Cut mud, IF a. PP-47, I.B.H. 875, F.B.H. 570 N.Y. 1676, Back in Hole / b.t R.R. J-33. Lay down Tool, Rig Serv. Rec @ Geol. Request To Core Hole</i>																							
<i>2:00</i>	<i>2:30</i>	<i>1/2</i>	<i>5</i>																								
<i>2:30</i>	<i>2:35</i>		<i>2</i>									<i>Drilling</i>															
<i>2:35</i>	<i>4:00</i>	<i>1 1/2</i>	<i>5</i>																	<i>Core / samples @ 2885</i>							
<i>4:00</i>	<i>7:00</i>	<i>3</i>	<i>2</i>																								
DRILLER <i>W.W. Hicks</i>																											

FOOTAGE		DR.-D RM.-R CORE..C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.		PUMP NO.		METHOD RUN																		
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.																			
<i>2925</i>	<i>2955</i>	<i>D</i>		<i>Lime</i>	<i>60</i>	<i>40</i>	<i>650</i>	<i>6</i>	<i>60</i>																					
DEVIATION RECORD																														
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																										
FROM	TO																													
<i>7:00</i>	<i>7:40</i>	<i>3/4</i>	<i>7</i>	<i>Plugging Order by Gilbert Tool 240-165 w/ 25515 40-0 w/ 105x5 2 5x5 Rat Hole</i>																										
<i>7:40</i>	<i>7:45</i>	<i>2</i>	<i>2</i>																											
<i>7:45</i>	<i>10:15</i>	<i>1/2</i>	<i>5</i>										<i>Core @ 2955</i>																	
<i>10:15</i>	<i>10:40</i>	<i>1 3/4</i>	<i>20</i>																			<i>Lay Down D.P. + D.C. Lay Down Wait for Wire Line - Plugged b. Hole Plugged Tool Complete @ 2:00 p.m. Lay Down Tools</i>								
<i>2:00</i>	<i>4:00</i>	<i>2</i>	<i>17</i>																											
DRILLER <i>Don Popp</i>																														

FOOTAGE		DR.-D RM.-R CORE..C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.		PUMP NO.		METHOD RUN
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	
DEVIATION RECORD												
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
<i>Run out on daylight tour - Flipped lay down D.P. - Lay down Tools -</i>												

6251

DAILY DRILLING REPORT

REPORT NO.

DATE

API WELL NUMBER

EASE

OPERATOR

SIGNATURE OF OPERATOR'S REF

DRILLING CREW PAYROLL DATA

No. 6251

DATE Dec 12, 72

WELL NAME & NO. Holt #1 Day 8

COMPANY Glen M. Rupe

TOOL PUSHER Lyle Hicks

RIG NO. 8

D.P. SIZE WT./FT. GRADE

MORNING TOUR

11 P.M.

7 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G.W. Hicks	8
DRKMAN	Double	Richard Sterenson	8
MTRMAN		B.H. Thompson	8
FIREMAN		G.E. Bosye	8
FLRMAN			
FLRMAN			
FLRMAN			
TRAINEE			

NO. OF DAYS 39 SINCE LAST LOST TIME ACCIDENT

DAY TOUR

7 A.M.

3 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		Don Papp	7
DRKMAN		Dale Smith	7
MTRMAN		Gary Reeves	7
FIREMAN		Bob Clark	7
FLRMAN			
FLRMAN			
FLRMAN			
TRAINEE			

NO. OF DAYS 39 SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

7 P.M.

3 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		Harold Chaves	8
DRKMAN		John Johnson	8
MTRMAN		John S. Fleming	8
FIREMAN		G.W. Hicks	8
FLRMAN			
FLRMAN			
FLRMAN			
TRAINEE			

NO. OF DAYS 44 SINCE LAST LOST TIME ACCIDENT



APPROVED



APPROVED



APPROVED



APPROVED