

Lse #432(a)

#1 SCHEPMANN SE NW NW of Section 27-17S-10W, Ellsworth County, Kansas

about 1/15' per cement

Drilling Contractor: ~~Woodman & Iannitti Oil Company~~ ROCO DRILLING, INC. - RIG #1
Wichita, Kansas Great Bend, Kansas
Mobile Phone of Kansas 793-7859 - Unit 7071
Great Bend, Kansas

Geologist:

MUD: DAVIS

CEMENT: HALLIBURTON

Gas Detector:

Testing:

INVESTORS

12/24/80 - Cement delivered and received 'INTENT TO DRILL' w/ State Corporation Commission
Cement 'ordered staking/elevation w/ Laughlin-Simmons. today.

12/27/80 - Laughlin-Simmons & Co. 'staked and ran elevation' ELEVATION: 1836' Ground

1/8/81 - Ordered Abstracts/WILSON ABSTRACT CO./received 1/20/81 1841 Kelly Bushir

4/22/81 - ROCO will be drilling in about 10 days. (5/4/81)

6/12/81 - ROCO moving in tomorrow (6/13/81)

6/15/81 On 6/13/81 - moved in Rotary Tools

6/14/81 - Drilling at 1050'

11:30am Drlg 2343'

Top ANHYDRITE 605' +1236'

Base ANHYDRITE 618' +1223'

Set 8 5/8" 20# (new) Surface Casing at 285', cemented w/ 180 sacks
Class A Pozmix Cement, 3% Calcium Chloride

6/16/81 Drlg at 3069' at 7:00 a.m.

HEEBNER 2868' or -1027'

BROWN LIME 2978' or -1137'

6/17/81 Drlg at 3328

LANSING 2997' or -1156'

Taking DST #1 from 3282' - 3328'

(Running 7' low to #1 Schepmann in same Quarter

10:00 a.m.

1st opening--weak blow--shut in now.

flat with #1 Beck (Rupe)
Base KANSAS CITY 3241' or -1400'

30-30-30-30 Weak blow. Flushed Tool.

-5' #1 Schepmann

On 2nd Opening recovered 45' Mud.

ARBUCKLE 3321' or -1480'

No pressures now ISIP 808#, IF 17-17#, FF 17-17#, FSIP 873#

+2' #1 Schepmann
-5' Beck #1

6/18/81 DST #2 3328' - 40'. Tool plugged.

9:30 a.m. Cement
Re-running DST #

DST #3 from 3327' - 40' in ARBUCKLE

30-45-45-60

Weak blow increased to fair. Recovered 210' very muddy oil.
ISIP 1083#, IF 50-66#, FF 66-116#, FSIP 1051#

RTD 3340' NO ELECTRIC LOG RUN.

Production Casing run. Plug was down at 7:00 a.m. today.

5/2" @ 322'

5/19/82 GNRupe advise/making 13 bbls. oil/day.

6/15/81 cement
High speed
316 192-431
gas detector
at Kansas City
913-472-3111
Tract staking
anywhere

+5' cement
6/15/81
Bank
for cement
3/3/81
Higgins
6/16/81
G. Rupe



RUPE OIL COMPANY, INC.

P.O. BOX 2273 · 434 OHIO, WICHITA, KANSAS 67201 · (316)262-3748

SCHEPMANN #1 - SE NW NW of Section 27-17S-10W, Ellsworth County, Kansas

Drilling Contractor: ROCO Drilling, Inc.
Great Bend, Kansas

Geologist: William G. Clement
Wichita, Kansas

December 24, 1980 - Filed 'Intent to Drill' with State Corporation Commission.

December 27, 1980 - Laughlin-Simmons & Co. 'staked and ran elevation'

ELEVATION: 1836' Ground
1841' Kelly Bushing

June 13, 1981 - Moving in 'rotary tools'. Set 8 5/8" 20# Surface Casing at 285', cemented with 180 sacks Class 'A' Pozmix Cement, 3% Calcium Chloride. Plug was down 5:30 p.m.

June 14, 1981 - Drilling depth of 1050' at 7:00 a.m. Top ANHYDRITE 605' or +1236'

June 15, 1981 - Drilling depth of 2343' at 7:00 a.m. Base ANHYDRITE 618' or +1223'

June 16, 1981 - Drilling at 3069' at 7:00 a.m.

June 17, 1981 - Taking DRILL STEM TEST #1 from 3282' - 3328'

Tool open 30 min., shut in 30 min.,	<u>HEEBNER</u>	<u>2868' or -1027'</u>
open 30 min., shut in 30 min.	<u>BROWN LIME</u>	<u>2978' or -1137'</u>
Had weak blow. Flushed tool.	<u>LANSING</u>	<u>2997' or -1156'</u>
On 2nd Opening recovered 45' mud.	<u>Base KANSAS CITY</u>	<u>3241' or -1400'</u>
Initial Shut In 808#, Initial Flow 17-17#	<u>ARBUCKLE</u>	<u>3321' or -1480'</u>
Final Flow 17-17#, Final Shut In Pressure 873#.		

June 18, 1981 - Took DRILL STEM TEST #2 from 3328' - 40'

Tool plugged.

Re-running

Took DRILL STEM TEST #3 from 3327' - 3340' in ARBUCKLE

Tool open 30 minutes; shut in 45 minutes; open 45 minutes; shut in 60 minutes.

Weak blow increased to fair. Recovered 210' very Muddy Oil.

Initial Shut In Pressure 1083#, Initial Flow Pressure 50-66#, Final Flow Pressure 66-116#, Final Shut In Pressure 1051#.

Rotary Total Depth 3340'

No Electric Log run.

June 19, 1981 - Production Casing run--plug was down at 7:00 a.m. today.

Layed down Drill Pipe, ran Baker 5 1/2" Packer Shoe on 80 joints new 5 1/2" 14# ERW J-55 Casing (3357.58' total).

Washed down to total depth at 3341'. Set Shoe 8' off bottom at 3333'.

Set Packer, circulated 20 minutes, HALLIBURTON pumped 10 bbls. Mud Flush, 150 sacks 50-50 Pozmix with 18% Salt and 0.75% CFR-2 and displaced with 81 bbls. Fresh Water. Bumped plug with 1500# at 7:15 a.m.

Plug Back Total Depth 3286'.

**RUPE OIL COMPANY, INC.**

P.O. BOX 2273 · 434 OHIO, WICHITA, KANSAS 67201 · (316) 262-3748

SCHEPMANN #1 - SE NW NW of Section 27-17S-10W, Ellsworth County, Kansas

Completion by John J. Cecil, Jr., Field Engineer

- July 20, 1981 - Rigged up GALLAUGHER WELL SERVICE Rig #1.
Ran 4 7/8" bit on 2 7/8" Tubing to tag Plug Back Total Depth at 3284'.
Shut down overnight.
- July 21, 1981 - Rigged up RUCKER PUMP & SHWIVEL. Mixed 600# KCL with Fresh Water from Casing and Arbuckle water in pit. Drilled float; 45' hard cement; Shoe at 3331' and washed down to hard bottom at 3338'. Pulled 1 joint Tubing to raise bit to 3328'. Attempted to swab Tubing--swab would not go--too much parrafin.
Shut down overnight.
- July 22, 1981 - Ran Parrafin Scraper on 1 - 3/4" Rod and Sand Line. Swab still not going below 1200'. BRACKEEN pumped 10 bbls. Water with 10 gals. HALLIBURTON Parasperse in annulus and displaced up Tubing to clean up. Swabbed 40 bbls. load water when swab rod broke and left swab and mandrel in Tubing.
Shut down overnight.
- July 23, 1981 - Pulled Tubing and Bit to retrieve Swab.
Ran 2 7/8" Seating Nipple, 109 joints Tubing and 1 - 10' Sub (3337.10' total). Set at 3337' (1' off bottom). Swabbed 20 bbls. load water with good show of oil. Left open to tank and shut down overnight.
- July 24, 1981 - Fluid level at 1900'. Swab not falling freely--very difficult to get down. Recovering Shale cuttings in swab. Pulled 10' Sub to raise Seating Nipple to 3327'. Swabbed load back (74 bbls.) with oil % increasing to 12.5; next 2 hours swabbed 1.43 bbls. per hour with oil % increasing to 74. DRESSER TITAN pumped 72 bbls. Arbuckle water to load hole; 12 bbls. 15% Mud Acid and 8 bbls. Arbuckle Water to spot Acid in open hole. Displaced with 12 bbls. Arbuckle water at 1/4th bbl. per minute, maximum pressure 500#, Average Pressure 400#, Initial Shut In Pressure 400#, on vacuum in 15 minutes. Pulled 10' Sub to raise Seating Nipple to 3329'. Swabbed 65 bbls. back (21 under load) with rate decreasing to 12 bbls. per hour and oil % increasing to 11.
Left open and shut down overnight.
- July 25, 1981 - Fluid level at 1500'. Swabbed 30 bbls. in 4 hours with rate decreasing to 2.56 bbls. per hour and oil % increasing to 50. Total out 95 bbls. (9 bbls. over load). Left open and shut down over Sunday (July 26th).
- July 27, 1981 - Fluid level at 1200', 2100' fillup in 44 hours, 70% oil. Ran rebuilt Dresser 2 1/2" x 1 1/4" x 12' Bottom Holddown TB Insert Pump on 83 - 3/4" & 47 - 7/8" "used" Continental EMSCO 'C' Sucker Rods; 1 - 8', 2 - 6' x 7/8" Pony Rods; 1 1/4" x 16' Polish Rod with 1 1/2" x 6' Liner. Spaced out, long-stroked and clamped off. Rigged down and moved out.
Tank Battery and Pumping Unit will be set as soon as location dries out.



RUPE OIL COMPANY, INC.

P.O. BOX 2273 · 434 OHIO, WICHITA, KANSAS 67201 · (316)262-3748

SCHEPMANN #1 - SE NW NW of Section 27-17S-10W, Ellsworth County, Kansas

Drilling Contractor: Woodman & Iannitti Oil Company
Wichita, Kansas

Geologist:

1/5/81 per cement

December 24, 1980 - Filed 'Intent to Drill' with State Corporation Commission.

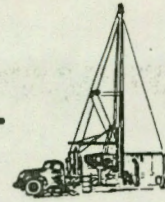


GALLAUGHER WELL SERVICE INC.

Completions-Rod-Tubing Work

316 739-4564 If no answer 316 739-4358

John Gallagher



AUG 7 1981

7/20 thru 7/27, 19 81 Invoice No. #296

Company Rupe Oil Co., Inc.

Order No. Rig #1

Lease Schepmann

Well No. #1

Date	Ticket No.	Description	Price	Amount
7/20	901	Moved rig to location, rigged up to run tbg & helped unload tbg & ran in well.		
7/21	902	drl out cement, couldn't get swab down tbg.		
7/22	903	ran paraffin knife & hot oiled tbg, swabbed on well.		
7/23	904	pulled tbg tool off bit, ran sand pump, ran tbg & sn in well.		
7/24	905	swab tested & acidized well, swabbed soad back.		
7/25	906	swab tested well.		
7/27	907	swabbed on well, ran pump & rods in well, rigged down & moved.		
	78 1/2 hrs	Rig time	\$42.00 p/h	\$3297.00
	78 1/2 "	Unit Foreman, 2 Crewmen	47.50 "	3728.75
	8 1/2 "	Crew road time	60.00 "	510.00
	7 days	(3 men) Expense away from home	40.00 p/da	840.00
		sand pump	105.00	105.00
		10 swab cups 2 7/8" regal LK	17.00 ea	170.00
		12 oil saver rubbers	9.00 ea	108.00
		power tbg tongs	56.00	168.00
		thread dope	25.00	23.00
		NEW WELL	TOTAL	\$8976.75

THANK YOU FOR YOUR PATRONAGE

ROCO DRILLING INC.

GREAT BEND, KANSAS

DAVIS DRILLING RECORD

FOR 24 HOURS ENDING AT MIDNIGHT 6-13 19 81 RIG NO. 1
 WELL OWNER Rupe Oil Co. LEASE Schepman WELL NO. 1
 SECTION _____ TOWNSHIP _____ RANGE _____ COUNTY Ellsworth STATE KAN-AS

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
1				Pat Quigg	DRLR	8	
	FROM			JOE Woods	DKM	8	
	M.			John Ratzlaff	MM	8	
	TO				HLP		
	M.				HLP		
HRS. RUN	HRS. LOST	REASON			HLP		
BIT SIZE	MAKE	SERIAL NO.	INJURY - DATE - (DESCRIBE)				
			DIAN HUDSON QUIT				

REMARKS: Help rig up on Schepman + Dig run 14 rounds

10 DAVIS Gel 3 Hull 2 Lime

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
2	<u>0</u>	<u>250</u>		<u>Pat Quigg</u>	DRLR	}	
	FROM			<u>John Ratzlaff</u>	DKM		
	M.			<u>C.S. Silverman</u>	MM		
	TO			<u>Barry Purley</u>	HLP		
	M.				HLP		
HRS. RUN	HRS. LOST	REASON			HLP		
BIT SIZE	MAKE	SERIAL NO.	INJURY - DATE - (DESCRIBE)				
<u>1 1/2"</u>			<u>RT</u>				

REMARKS: move Rig up Drill flat hole Spud 11 3/4

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
3	<u>250</u>	<u>290</u>	<u>SHALE</u>	<u>JACK LOVE</u>	DRLR	}	
	FROM			<u>Kenneth Reynolds</u>	DKM		
	3P. M.			<u>DON AHEBERRY</u>	MM		
	TO			<u>TONY McGee</u>	HLP		
	11P. M.				HLP		
HRS. RUN	HRS. LOST	REASON			HLP		
BIT SIZE	MAKE	SERIAL NO.	INJURY - DATE - (DESCRIBE)				
<u>1 1/4"</u>	<u>R-T</u>	<u>R-T</u>	<u>Pick up pipe nipple up set box</u>				

REMARKS: Clean Both screens on Pump Go in Hole w/ BIT CLEAN UP
ran 7 joints of new 20# 8 3/8 - (28126) 059. (6.50) landing joint
set @ (28776) cemented w 180SKS 100 Poz 3% - 00 - 20% Gel - cement d/c
D.L.A. Run @ 05:00 PM

ROCO DRILLING INC.

DAILY DRILLING RECORD

GREAT BEND, KANSAS

FOR 24 HOURS ENDING AT MIDNIGHT JUNE 14 1981 RIG NO. 1
 WELL OWNER Rupe Oil Co LEASE Schepman WELL NO. 1
 SECTION 27SE TOWNSHIP 17NW RANGE 10NW COUNTY Ellsworth STATE KS

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
1	290	890	6 1/4' Shale	Charles Lee	DRLR	8	
	FROM 11P M.	605	618 ANH 13'	Kenneth Reynolds	DKM	8	*
	TO 7A M.	Dell Can 3/4	B.T.Hrs. 5 1/4	JOE WOODS	MM	8	
		Can 2		John Ratzlaff	HLP	8	
HRS. RUN	HRS. LOST	REASON					
5 1/4	2 1/4	Below					
BIT SIZE	MAKE	SERIAL NO.	INJURY - DATE - (DESCRIBE)				
7 7/8	SEC 584F	105990					
1 gal 90wt Kelly PP600							

REMARKS: 11-1143 Drill 70' cement 11:43 - 7:00 Drill

PUT NEW SPINNING CHAIN DOWN

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
2	890	1449	Shale & shells	Charles Lee	DRLR	8	
	FROM			James Walker	DKM		
	TO		11 1/2	Charles Lee	MM		
				BARRY HURLEY	HLP		
HRS. RUN	HRS. LOST	REASON					
BIT SIZE	MAKE	SERIAL NO.	INJURY - DATE - (DESCRIBE)				
7 7/8	SEC 584	105990	Change out Light plant				

REMARKS: 6:22 Jet #1 ch. pr. C.P.S 820 9:22 av. Jet 9:22-10:00
 Jet #2 1:22 1:22 Jet #1

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
3	1449	1880	Shale & Lime	JACK LOVE	DRLR	8	
	FROM 3P M.		HAS ON BIT	Kenneth Reynolds	DKM		
	TO 11P M.		17 3/4	TONY McGOE	MM		
					HLP		
HRS. RUN	HRS. LOST	REASON					
6 1/4	1 3/4	Below					
BIT SIZE	MAKE	SERIAL NO.	INJURY - DATE - (DESCRIBE)				
7 7/8	SEC 584F	105990					

REMARKS: 3:20 3:20 Drill 3:48 4:26 RIG-SEC 4:26 6:00 DRIG 6:00 6:21 Jet #1 @ 1602' 6:21 8:32 Drill
 8:32 8:32 Jet #2 @ 1757' 8:46 8:30 DRIG 19:30 10:45 Jet #2 @ 1849' 10:45 11:00 Drill

ROCO DRILLING INC.

GREAT BEND, KANSAS

DAILY DRILLING RECORD

FOR 24 HOURS ENDING AT MIDNIGHT July 15 1981 RIG NO. 1
 WELL OWNER Rupe Oil Co LEASE Schepman WELL NO. 1
 SECTION 27SE TOWNSHIP 17NW RANGE 10NW COUNTY Ellsworth STATE KA

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
1	18:30	23:10	Lime + Shale	Charles Lee	DRLR	8	
	FROM			Ray Robl	DKM	8	
	UP M.			Joe Woods	MM	8	
	TO			John Ratzlaff	HLP	8	
	7:4 M.	8:15/4	Comp 4	PP 900	HLP	8	
HRS. RUN	HRS. LOST	REASON					
5 3/4	2 1/4	Below					
BIT SIZE	MAKE	SERIAL NO.	INJURY - DATE - (DESCRIBE)				
7 7/8	SEC 584F	105990					
1981 FIPM							

REMARKS:
 11:00-11:50 Drill 11:50-12:20 PS JETT#1 12:20-3:29 Drill 3:29-3:46 JET WATER
 2092 3:46-6:00 Drill 6:00-6:12 JETT#2 WATER 2246 6:12-7:00 Drill

Pump Belts → 1 DAVIS GEL

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
2	23:10	26:50		James Watson	DRLR		
	FROM			William Spangler	DKM		
	M.		28 3/4	GARRY HURLEY	MM		
					HLP		
HRS. RUN	HRS. LOST	REASON					
BIT SIZE	MAKE	SERIAL NO.	INJURY - DATE - (DESCRIBE)				
			Change oil pressure				

REMARKS:
 724 8:09 ch Rig bit # 1-2400

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
3	26:50	28:23	Lime + Shale	JACK Love	DRLR	8	
	FROM			Ray Robl	DKM	8	
	3P. M.		HRS. ON BIT	PAT QUINN	MM	8	
	TO		35 1/4	Johnny Ray Espinoza	HLP	8	
	1P. M.				HLP		
HRS. RUN	HRS. LOST	REASON					
6 1/2	1 1/4	Below					
BIT SIZE	MAKE	SERIAL NO.	INJURY - DATE - (DESCRIBE)				
7 7/8	SEC. 584F	105990	Mixed - 40 SALT Mud - 6 DAVIS Gel - 7 Halls 2 Seal 35 Starch - 1 Pres.				

REMARKS:
 3:00 3:37 DRIG 3:37 4:00 RIG-SCR JETT# @ 2688 4:00 5:25 DRIG 5:25 5:40 Pre-Mix
 5:40 8:01 DRIG 8:01 8:04 CPS 8:04 9:25 DRIG 9:25 9:33 CPS 9:33 10:50 Delg
 10:20 11:20 CPS

ROCO DRILLING INC.

DAILY DRILLING RECORD

GREAT BEND, KANSAS

FOR 24 HOURS ENDING AT MIDNIGHT 6-16 1981 RIG NO. 1
 WELL OWNER Rupe Oil Co. LEASE Schepman WELL NO. 1
 SECTION 27SE TOWNSHIP 17NW RANGE 10NW COUNTY ELLISWORTH STATE KANSAS

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
1	2883	3055	lime + shale	PAT QUINN	★ DR	8	
				RAY ROBL	DKM	8	
FROM				JOHNNY RAY ESPINOSA	★	8	
TO				JOE WOODS	HLP	8	
HRS. RUN	6				HLP		
HRS. LOST	2						
REASON	Below						
BIT SIZE	7 7/8						
MAKE	Sec 584F						
SERIAL NO.	105990						
INJURY - DATE - (DESCRIBE)							

REMARKS: CFS @ 2883 25 unit Gms Kick 11:17 - 1:25

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
2	3055	3250	Lime	James W. Patton	DRLR	8	
				William Schaefer	DKM		
FROM				Barry Hurley	MM		
TO					HLP		
HRS. RUN					HLP		
HRS. LOST							
REASON							
BIT SIZE	7 7/8						
MAKE	Sec 584F						
SERIAL NO.	105990						
INJURY - DATE - (DESCRIBE)							

REMARKS: 7-7- Ch Play

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
3	3250	3320	Lime	Charles Lee	DRLR	8	★
				John RATZLAFF	DKM	8	★
FROM				Doug Robt	MM	8	
TO				James W. Patton	HLP	8	★
HRS. RUN					HLP		
HRS. LOST							
REASON	Below						
BIT SIZE	7 7/8						
MAKE	Sec 584F						
SERIAL NO.	105990						
INJURY - DATE - (DESCRIBE)							

REMARKS: Cleaned screen PP750 PSM 63
3:30-3:46 Drill 3:46-4:16 R+SF Full Perm 4 16 - 6:15 Drill 6:15-7:13 35 SMT/L
CFS 3320 7:13-7:22 Drill 7:22-7:42 Pump screens 1+2 clean 7:42-7:47 Drill 7:47-8:17
3325 8:17-8:22 D. 11' 22-9:20 CFS 3320 9:25-11 DST #1 Short Tr. P

ROCO DRILLING INC.

DAILY DRILLING RECORD

GREAT BEND, KANSAS

FOR 24 HOURS ENDING AT MIDNIGHT 6-17 1981 RIG NO. 1
 WELL OWNER Aupe Oil Co. LEASE Schumann WELL NO. 1
 SECTION 27 SE TOWNSHIP 17 NW RANGE 10 NN COUNTY Salisbury STATE KS

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
1	3325		Lime	CHARLES LEE	DRLR	8	
			BIT HAS	RAY ROB	DKM	2	
			50% Lime	JOE WOODS	MM	8	
				John HATZELL	HLP	8	
HRS. RUN	HRS. LOST	REASON			HLP		
BIT SIZE	MAKE	SERIAL NO.	INJURY - DATE - (DESCRIBE)				
7/8	See 584F	105790	RAY Robb Quit AT 12:30 AM				

REMARKS:
 11:40 AM with 3" bit top 11:40 AM - 12:40 out for DST #1 3:30 WATE ON TESTER
 4:55 Pickup + makeup tool

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
2	3328			Pat Quigg	DRLR	8	
				Johnny Ray ESPINOSA	DKM	8	
				William Spangler	MM	8	
				Bobby Hurley	HLP	8	
HRS. RUN	HRS. LOST	REASON		T. J. Harris	HLP	8	Went out truck
BIT SIZE	MAKE	SERIAL NO.	INJURY - DATE - (DESCRIBE)				
7/8	See 584F	105790					

REMARKS:
 DST #1 makeup tool gain in hole with same on bit @ 9:05 30-30
 30-30 gain tool @ 11:15 out @ 12:50 Break @ 12:55 - 2:00
 Sealing in hole with the Bit @ 2:00 - 3:00

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
3	3328	3340	Lime	JACK Love	DRLR	8	
			HRS. ON BIT	JOE M'Gear	DKM	8	
			50% Lime	Doug Robb	MM	8	
				E. J. Smith	HLP	8	
HRS. RUN	HRS. LOST	REASON		Kenneth Reynolds	HLP	8	
BIT SIZE	MAKE	SERIAL NO.	INJURY - DATE - (DESCRIBE)				
7/8	See 584F	105790	Kenneth Reynolds hurt wrist (went to Dr.)				

REMARKS:
 3:45 Gain Hole w/Bit Wash 30' to bottom 4" - 5" - Circ to Clean Hole
 5" DRIG 5:45 7:25 CFS @ 3334 7:25 7:45 DRIG 7:45 8:15 CFS @ 3340 8:15
 Time out Hole For DST @ 3340' P.M.

ROCO DRILLING INC.

DAILY DRILLING RECORD

GREAT BEND, KANSAS

FOR 24 HOURS ENDING AT MIDNIGHT 6 18 19 81 RIG NO. 1
 WELL OWNER Rupe o.h co LEASE Schepman WELL NO. 1
 SECTION 27SE TOWNSHIP 17NW RANGE 10NW COUNTY Ellsworth STATE KA

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
1	3340		Bithrs 50 3/4	Charles Lee	DRLR	8	
				Joe Woods	DKM	8	
				John Ratzlaff	MM	8	
				Tony McGee	HLP	8	*
HRS. RUN	HRS. LOST	REASON					
		Below					

BIT SIZE _____ MAKE _____ SERIAL NO. _____ INJURY - DATE - (DESCRIBE)
 MIX 5 STARCH 25 SALT gel

REMARKS:
 DST# 2 3328 - 3340 2 Packers 12' ANKLE, Jars, Safety Subj
 11:15 MAKE UP TOOL 11:50 - 1:50 go in with TEST TOOL 1:50 open 1:55 Flush Tool
 #1 open 30, No Blow 2:30 OUT WITH TEST TOOL - 2:35 REOPEN TOOL HOSE NOT HUCKED UP
 2:40 OUT WITH TEST TOOL 4:25 TOOL OUT BRAKEDOWN LAYDOWN 5:00 WOO TOOL PLUGGED
 5:40 JET WATER OFF P.T.S MILL PREMIX 6:40 go in HOLE 7:00

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
2	3340			T.J. Arin	DRLR		
				James Walton	DKM		
				Pat Quigg	MM		
				Johnny Ray Espinosa	HLP		
HRS. RUN	HRS. LOST	REASON					

BIT SIZE _____ MAKE _____ SERIAL NO. _____ INJURY - DATE - (DESCRIBE)
 Change oil filters in all Motors

REMARKS:
 7:22 go in hole with Reel 8:22 9:20 Circ around hole
 9:22 10:00 out for P.S. #3-10 12:00 cable on tractor 12:00 1:00 go in
 hole with D.S.T #3 tool open 30-30-45-30

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
3	3340		T.O.	Jack Love	DRLR	8	
				Kenneth Reynolds	DKM	8	
				Tony McGee	MM	8	
				Doug Robb	HLP	8	
HRS. RUN	HRS. LOST	REASON					
		Below					

BIT SIZE 7 7/8 MAKE SEC 5 24F SERIAL NO. 105790 INJURY - DATE - (DESCRIBE)
 MIX 1-25 SALT mud 6/17/81

REMARKS:
 Rec. 210' mud cut off
 3:15 - 3:55 Come out Hole w/Tool Break Down + Load up Tool
 8:22 Go in Hole w/Bit Jet Water off P.T.S 8:22 - 10:30 IRC.
 Start lay Down Drill Pipe

ROCO DRILLING, INC.

DAILY DRILLING RECORD

GREAT BEND, KANSAS

FOR 24 HOURS ENDING AT MIDNIGHT 6-19 1981 RIG NO. 1
 WELL OWNER Rupe oil co LEASE Schepman WELL NO. 1
 SECTION 27 TOWNSHIP 17 RANGE 10 COUNTY Ellsworth STATE Ks

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
1	FROM			Charles Lee	DRLR	8 1/2	
	M			Pat Quigg	DKM	8 1/2	
	TO			Monty Bost	MM	8 1/2	
	M				HLP		
HRS RUN	HRS LOST	REASON			HLP		
BIT SIZE	MAKE	SERIAL NO.	INJURY - DATE - (DESCRIBE)				

REMARKS: 11-2:15 lay down pipe Rig up to Run pipe Ran 80 joints of new 5 1/2" 14# csg set @ (3332) cemented w 150 sacks 50% Poz 18% salt Plug Down @ 7:00 AM.

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
2	FROM	0	60	James Waller	DRLR		
	M			Pit Spangler	DKM		
	TO			Bary Hardy	MM		
	M				HLP		
HRS RUN	HRS LOST	REASON			HLP		
BIT SIZE	MAKE	SERIAL NO.	INJURY - DATE - (DESCRIBE)				

REMARKS: Rig Down Move Rig up Drill flat hole

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS	MILEAGE
3	FROM	60	247 SHALE & Redbed	JACK LOVE	DRLR	12	
	M			Kenneth Reynolds	DKM	12	
	TO			Tony McGee	MM	12	
	M			Doug Rodd	HLP	12	
HRS RUN	HRS LOST	REASON			HLP		
BIT SIZE	MAKE	SERIAL NO.	INJURY - DATE - (DESCRIBE)				

REMARKS: Ran 7 joints of new csg (238.10) 6.50 landing joint. set @ (244.60) cemented w 180 sacks 60% Poz. 3% oil. 2% Gel. cement Circ Plug Down @ 8:45 P.M. Jet Pits & CLEAN UP CUT 50' OFF DR/6 Line