

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67204, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Grant Oil, Inc.

API NO. 15-047-20,995-0000

ADDRESS 9150 W. Jewell, #106

COUNTY Edwards

Lakewood, Colorado 80226

FIELD FELLSBURG

**CONTACT PERSON William P. Grant

PROD. FORMATION Cherokee

PHONE 303/988-3975

LEASE Kelly

PURCHASER _____

WELL NO. 1-34

ADDRESS _____

WELL LOCATION SW SW NE

DRILLING ALDRIL

330 Ft. from West Line and

CONTRACTOR _____

330 Ft. from South Line of

ADDRESS P.O. Box 11245

the NE 1/4 SEC. 34 TWP. 25S RGE. 17W

Wichita, KS 67211

WELL PLAT

PLUGGING _____

CONTRACTOR _____

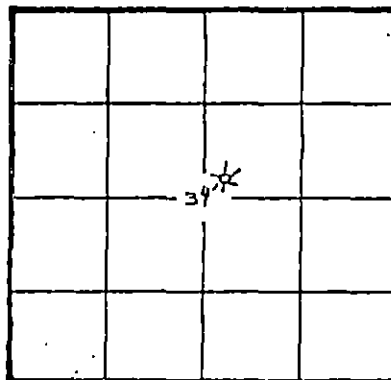
ADDRESS _____

TOTAL DEPTH 4580' PBT _____

SPUD DATE 1/07/82 DATE COMPLETED 3/12/82

ELEV: GR 2119' DF _____ KB 2124'

DRILLED WITH (~~REED~~) (ROTARY) (~~4 1/2~~)-TOOLS



KCC
KGS
(Office Use)

Amount of surface pipe set and cemented 307.33 DV Tool Used? NO

AFFIDAVIT

STATE OF Colorado, COUNTY OF Jefferson SS, I,

William P. Grant OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS President (FOR)(OF) Grant Oil, Inc.

OPERATOR OF THE Kelly 1-34 LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1-34 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 12th DAY OF March, 19 82, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) William P. Grant

SUBSCRIBED AND SWORN BEFORE ME THIS 17th DAY OF March, 1982.

Sara A. Myers

NOTARY PUBLIC
Sara A. Myers

MY COMMISSION EXPIRES: September 4, 1985

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

SIDE TWO

WELL LOG

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
			Drilling time and samples	3000-4580
			Compensated Density	2000-4580
			RA Guard	2000-4580

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface		8 5/8"	23#	307.33	common	275	3%CC, 2% Gel
Production		4 1/2"	10.5#	4580	Common	125	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	20 grm	4474-76
			4	20 grm	4478-80
			4	20 grm	4484-86

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8 EUE	4413.37	none

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
150 Gal mud acid, 30 hr. soak	4474-76 4478-80
750 Gal mud acid, 8000# 20/40, 2000# 10/20	4484-86 same as above
139 bbls fluid, 309,000 SCF Nitrogen foam frac	

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
SI-WOPL	Flowing	
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas bbls.
	750 MCF	
Disposition of gas (vented, used on lease or sold)	Water %	Gas-oil ratio
	Perforations	

CFPB

Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease Kelly	Well No. 1	Date 1-14-82
County Edwards Sec. 34	Twp. 25 Rng. 17	Elevation
Company Grant Oil		Test No. 1
Contractor Aldril Explor. # 1		Zone Tested Cherokee
Charge To Grant Oil		Ticket # 5545 TX
Approved By William P. Grant		Tester R.L. Bowman

Initial Hydro Mud Press. 2506 P.S.I.

Initial Flow Press. 199 To 218 P.S.I. Initial Flow Period 15 Min.

Initial Shut-in Press. 574 P.S.I. Initial Shut-in 30 Min.

Final Flow Press. 234 To 260 P.S.I. Final Flow Period 30 Min.

Final Shut-in Press. 585 P.S.I. Final Shut-in 60 Min.

Final Hydro Mud Press. 2472 P.S.I. TIME TOOL OPEN 10:57 am

Temperature 120

Mud Weight 10 Viscosity 42

Fluid Loss 18

Interval Tested 4471 To 4520

Top Packer Depth 4466 Surface Choke Size 3/4

Bottom Packer Depth 4471 Bottom Choke Size 5/8

Total Depth 4520 Main Hole Size 7 7/8

Drill Pipe Size Wt Rubber Size 6 3/4

Drill Collar I.D. Ft. Run

Blow IFF: Very strong blow, gas to surface 5 mins. 175,000; 10 min. 202,000; 15 min. 211,000 FFP: 121,000; 5 min. 245,000; 10 min. 274,000; 15 min. 274,000; 20 min. 288,000; 25 mins. 288,000; 30 mins. 288,000.

Recovery: 90' water & gas cut mud 480' gassy water

570' total recovery.

Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	Kelly	Well No.	1	Date	1-15-82
County	Edwards	Sec.	34	Twp.	25
		Rng.	17	Elevation	
Company	Grant Oil			Test No.	2
Contractor	Aldril Explor. # 1			Zone Tested	Mississippi
Charge To	Grant Oil			Ticket #	5546 TX
Approved By				Tester	R.L. Bowman 020

Initial Hydro Mud Press. 2495 P.S.I.

Initial Flow Press. 9 To 16 P.S.I. Initial Flow Period 30 Min.

Initial Shut-in Press. 1280 P.S.I. Initial Shut-in 30 Min.

Final Flow Press. 39 To 46 P.S.I. Final Flow Period 30 Min.

Final Shut-in Press. 1324 P.S.I. Final Shut-in 60 Min.

Final Hydro Mud Press. 2438 P.S.I. TIME TOOL OPEN 6:37 am

Temperature Therm. Broke

Mud Weight Viscosity

Fluid Loss

Interval Tested 4548 To 4580

Top Packer Depth 4543 Surface Choke Size

Bottom Packer Depth 4548 Bottom Choke Size 5/8

Total Depth 4580 Main Hole Size 7 7/8

Drill Pipe Size Wt Rubber Size 6 3/4

Drill Collar I.D. Ft. Run

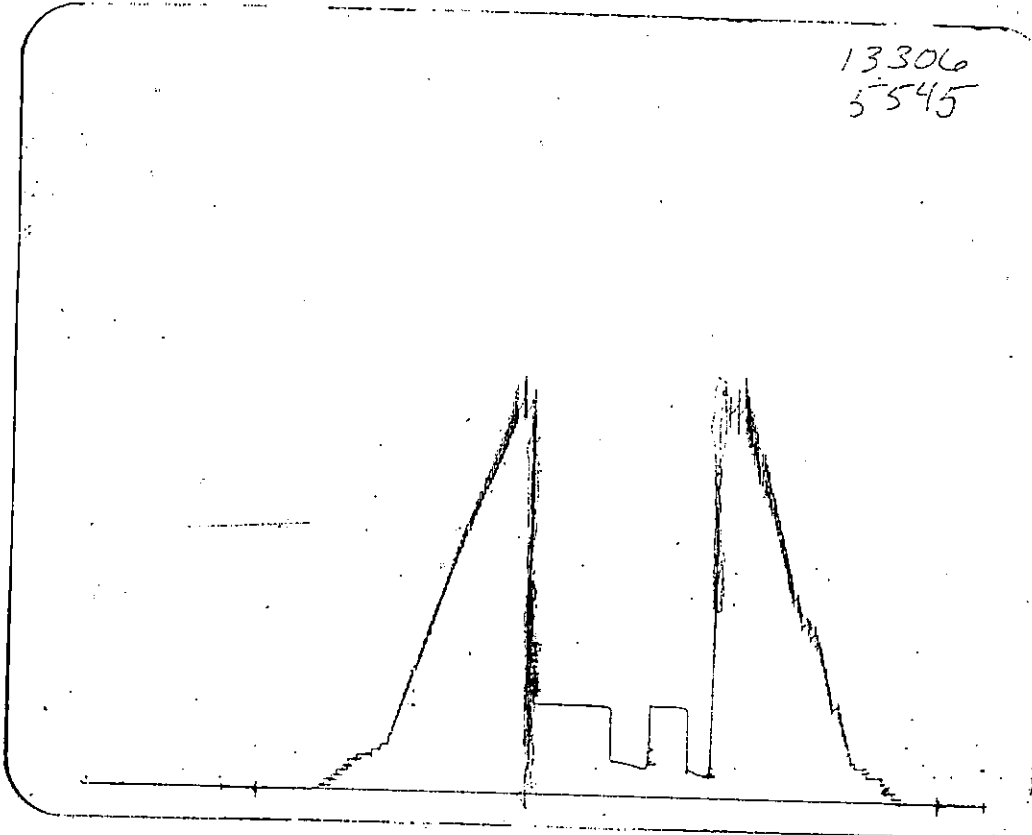
Blow IEP: Very weak building slowly to 2 1/4" in bucket. FEP: Weak building slowly Thru-out (2 1/4" in bucket.)

Recovery

90' watery mud

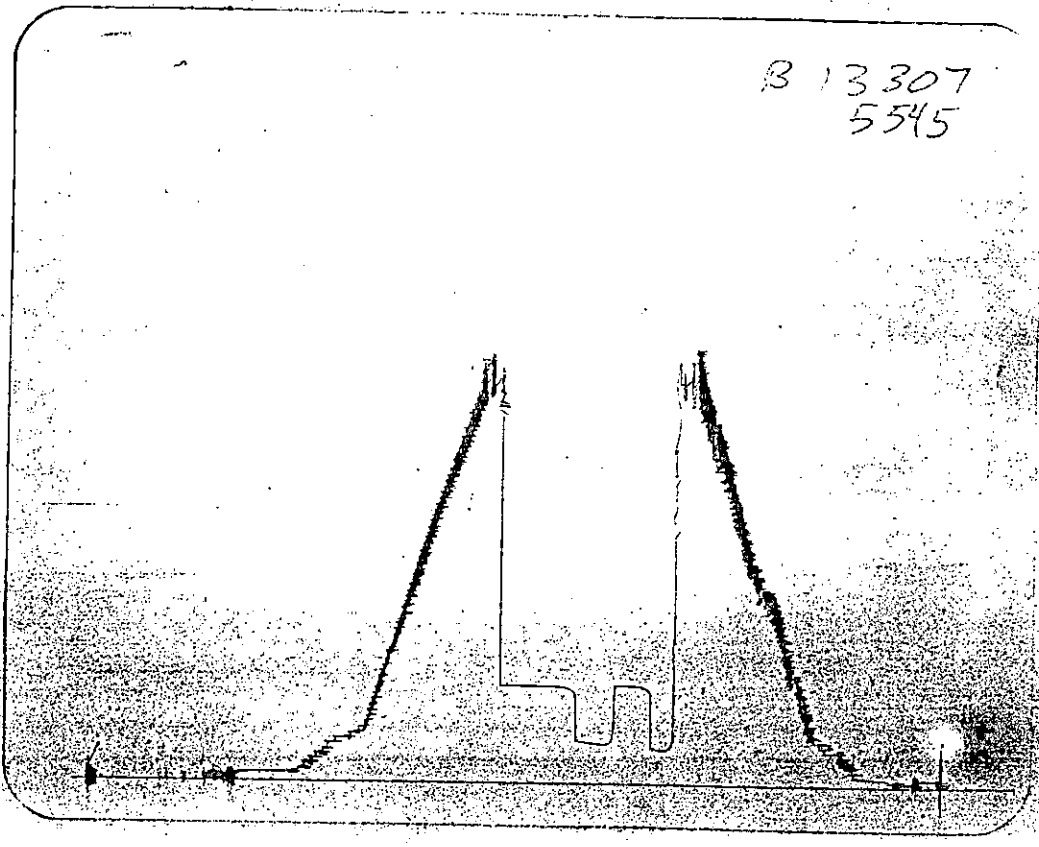
Top

13306
5545

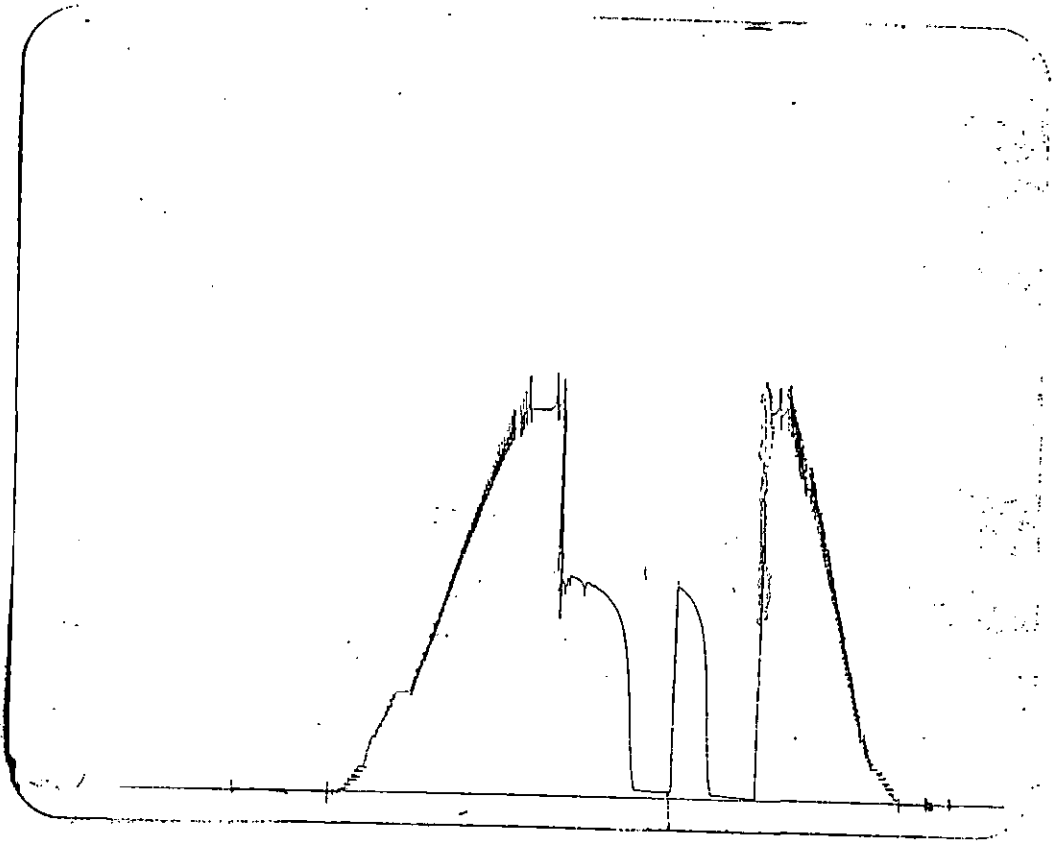


BOTTOM

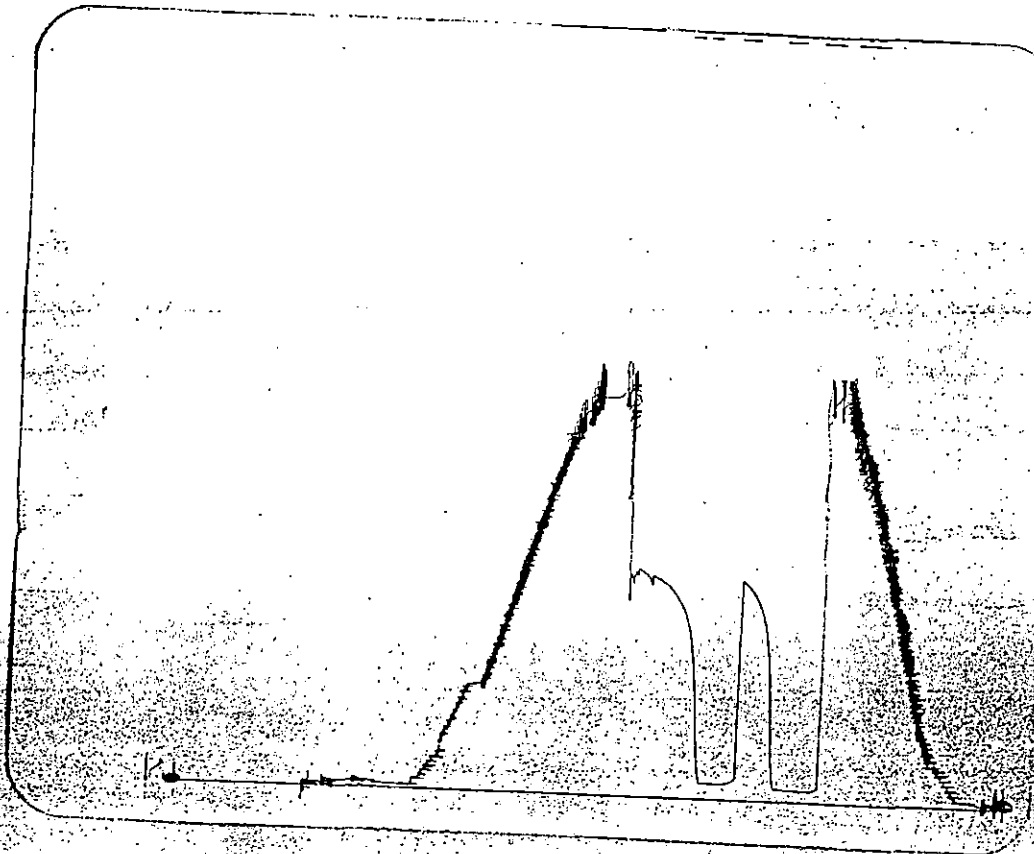
B 13307
5545



Top



BOTTOM



JOHN C. PALUGA

GEOLOGIST

ARRCOW WOOD DRIVE GOLDEN, CO 80401 (303) 526-1826

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY GRANT OIL Inc.

WELL 42114 No 1

LOG NO.

SECTION SW SW NE

TOWNSHIP 3 TWP. 25 S RNG. 17 W

COUNTY EDWARDS STATE Ks

ELEVATIONS

K.B. 8124'

D.F.

G.L. 2119'

Measurements Are All
From KB 2124'

CONTRACTOR ALDILL

LOG NO. COMP.

LOG NO. 1580 LTD 4581'

LOG NO. UP 3000' TYPE MUD SOL-STARCH

CASING
SURFACE 8 5/8
PRODUCTION 4 1/2

ELECTRICAL SURVEYS

SAMPLES SAVED FROM 3000' TO 4580'

DRILLING TIME KEPT FROM 3000' TO 4580'

SAMPLES EXAMINED FROM 3000' TO 4580'

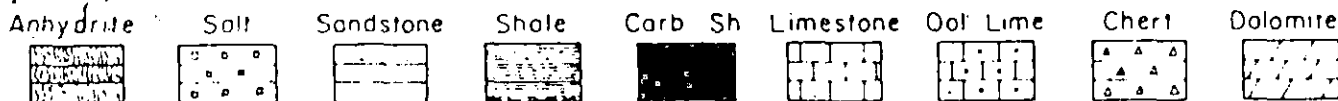
GEOLOGICAL SUPERVISION FROM 3000' TO 4580'

GEOLOGIST ON WELL John PALUGA

FORMATION TOPS	LOG	SAMPLES

REMARKS: GRIG DO NOT MAIL

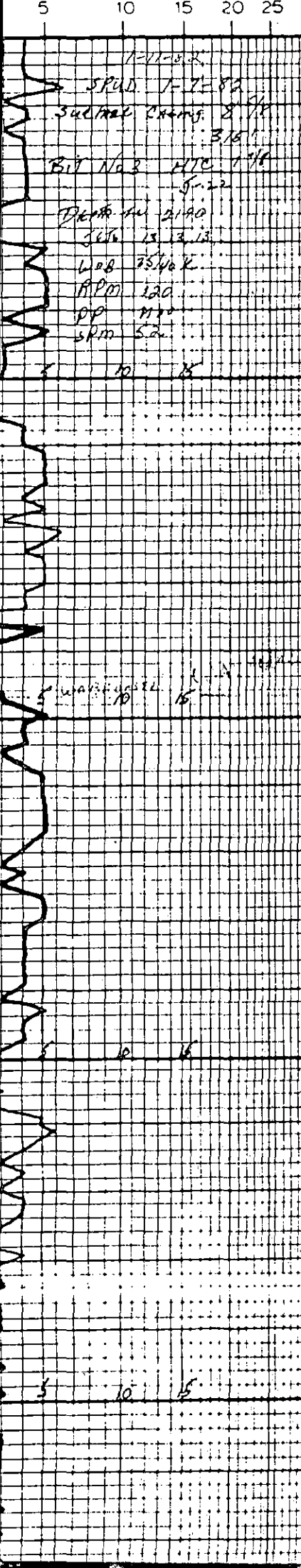
LEGEND



SCALE " 100 "

DEPTH	LITHOLOGY	SAMPLE DESCRIPTIONS	OIL SHOWS	REMARKS
3000		LS: Lt Gy Das Alg Fx in w/SCAT SH: Rd to Brn. SFT BIKY endy.		Mud R&P log 1-11-82 Native Water:
		LS: Brn to Lt Gy Alg w/SCAT ANHY		
		SH: Gy Fiss Plty St to sndy W/LS: A/A		
		SH: Gy to DK Gy SFT CAR SLI sdy w/SCAT ANHY, Gy suc, SH: A/A W/LS: Lt Gy to Lt to Brn M-DNS M-DT Foss IP		
		LS: Gy Das, SLI Alg SUC IP, Fx in		
		LS: Gy to DK Gy Das Alg MDT IP SUC M x W W/SH: A/A		
		LS: A/A W/SH: Gy A/D BIKY Calc.		
50		SH: Gy to DK Gy M to F TX Calc, SLI endy Fm to m-DT w/trace in LS: A/A		
		LS: Gy to Lt Gy to Lt Brn. M-DNS IP, Alg IP, SUC F to m x W.		
		SH: Gy to DK Gy MDT Calc, SH: sdy BIKY to Plty-		
		LS: Gy Das, A/A, W/SH: A/A		
		LS: A/A W/SH: Gy FTX PLM BIKY SH: Fiss to Plty w/LSA		
3100		LS: Gy Das, MDT, Cherty Fx in, Alg IP No Vis Pz: SCAT SH: A/A		
		LS: A/A W/SH: Gy SFT Sndy BIKY W/SS: Gy U Fei Tite Dirty SLIty P-STD, Pcntd SH: Calc, UP Calcyan Pz		
		LS: A/A, Das Alg IP		
		W/SH: Gy to DK Gy w/SCAT SH: Rd to Brn BIKY endy -SFT		
50		SH: Gy SFT Sndy MDT, BIKY w/SCAT SS: Not well developed P-Cyan Fric SHty Dirty T. to P STD P CMTD UP Plour. No cut:	No Ricle on Gas Equip.	
		SH: Gy to DK Gy Sndy IP SFT MDT BIKY Geds: to S-SS T-1 Gen, sdy, Glanc,		
		SH: Gy SFT Fiss Sndy IP M to CT to SPty to Plty W/coal fining		
		SH: A/A W/SCAT LS: Gy to DK Gy Alg:		
3200		SH: Gy HD M to CT TX Sndy Calc BIKY		
		SH: Gy to BIK SFT to Fem CARB IP, Fiss to Plty		

LONG TIME - In Minutes Per Foot
of Penetration Decreases ↓

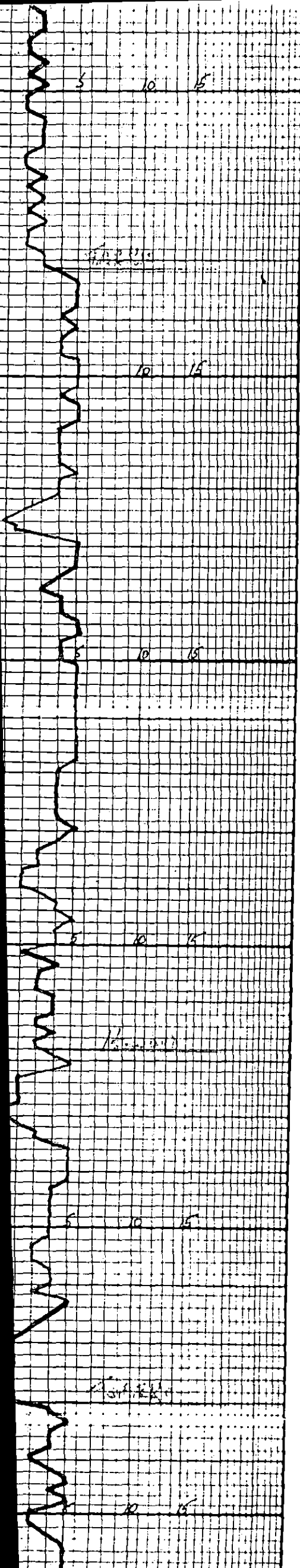


1-11-82
SPUD. 7-7-82
Suction Control 8 1/2"
3/16"
BIT No 3 MTC 1 1/4"
6.22
Drops in 2100
3/16 13 13
WOB 7540 L
RPM 120
DP 110
SRM 52

Water level 10 15

5 10 15

5 10 15



3200

LS: A/A w/SCAT LS: Gy to DK by
ARG:
SH: Gy HD m to C T&T Sndy
C&E BIKy

SH: Gy to BIK SFT to Fern
CARB IP, FIS to PLty
SH: A/A w/sh: Rd to Brun SFT
BIKy.

LS: Lt Gy to w/x Dns HD Sndy
suc. m to c x/w EP w/SCAT
SS: Gy to Gen fgrs P&TD w/CMTD
Shty Glauc UP Entym Por
SH: Gy to Gem

50

LS: Lt Gy to w/x. A/A.

LS: Bra to Gy MOT IP ARG
to SLI Sndy m x/w EP
No Vis Por.

SH: A/A w/SCAT SS: A/A -
SH: Gy to Gen IP F&M SFT Sndy BIKy
SH: A/A w/SCAT SS: Gy to L&P GRW F&M
Shty SLI thin Glauc UP Entym Por
LS: Lt Gy ARG to SLI Sndy m to
F&M, No Vis Por.

3300

SH: SFT FIS to PLty w/ LS: Gy
Dns. F&M, ARG

SH: Gy to DK Gy SLI CARB,
F&M to m-HD BIKy to PLty:

50

LS: Brun Dns HD F&M SUC
PP Por to Tan Entym Por.
No Flow & No cut.

SH: DK Gy to BIK FIS to PLty
F&T&T C&E.
LS: Brun to Brun to Brun HD F&M
SUC. The PP to SLI Entym Por.

SH: Gy to DK Gy to BIK FIS PLty
R&T to Fern. F&T&T C&E.

LS: Lt Brun to Lt Gy Dns, SLI ARG
F&M

3400

SH: Gy to DK Gy Fern to m-HD w/SCAT
LS: Gy to Brun Dns - ARG F&M SLI
CHKy

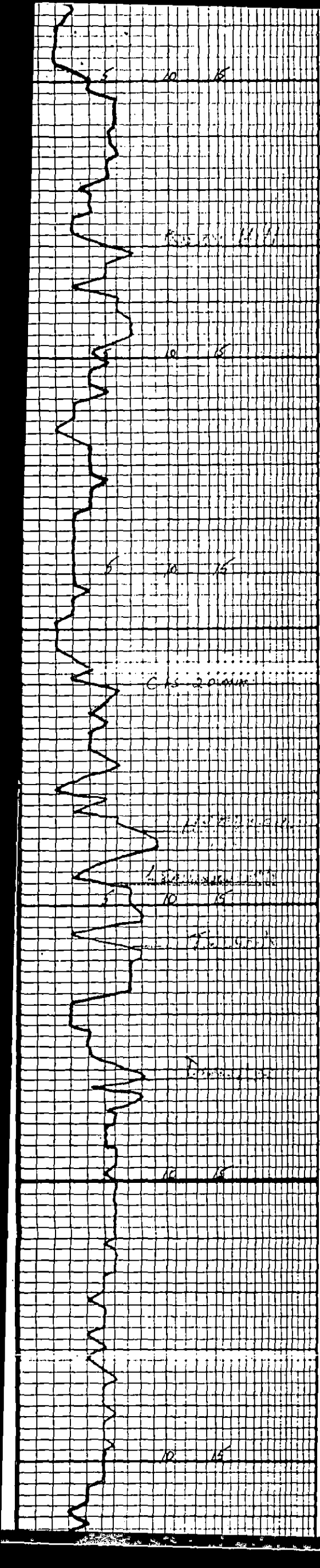
LS: Gy m-Dns m-HD F&M x/w
SUC SH: Usg IP MOT IP
w/T&C Usg to SLI Entym Por No Flow

LS: Gy Dns, m-HD F&M x/w
SUC SUC T&C Usg MOT to ARG
SLI CHKy IP w/T&C Usg Por
to SLI Entym Por.

50

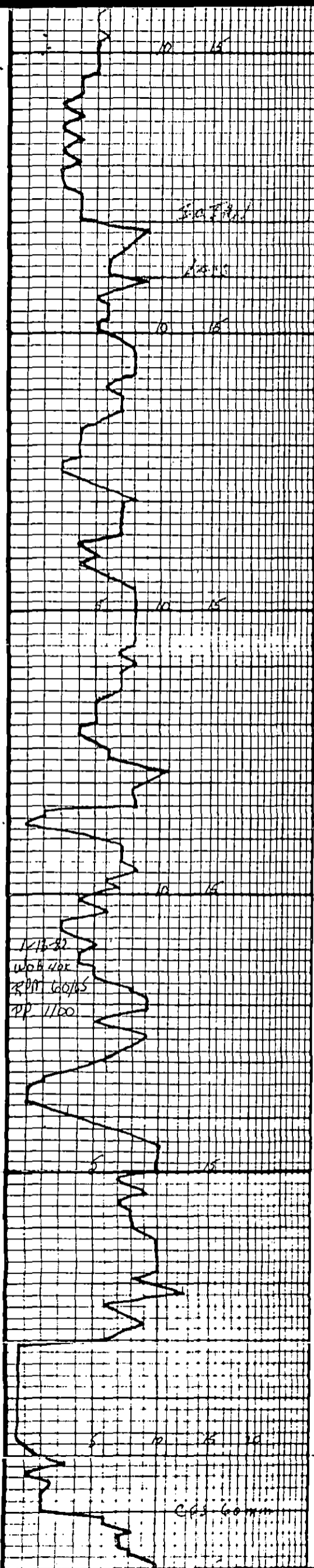
LS: A/A Gy Dns ARG F&M,
SH: DK Gy m to C x/w EP
PLty to BIK,

10	15	50		LS: A/A Gy Dns Arg Fx/w, w/TAUWY Pw to SLI Fx/w Pw.	
				SA: DK Gy M to C K/W FP Plty to BIK.	
10	15	3500		SH: A/A w/LS: Gy Dns mot Arg, Fx/w suc No Vis Pw	
				SA: A/A w/SCAT LS: A/A Gy Dns Arg	
10	15	50		LS: Gy Dns Fx/w, SLI Arg, Fx/w w/SA: A/A w/SA: SLty Plty to BIKy.	
				SH: Pw LS: Gy Dns. HD Fx/w IP Arg No Vis Pw	
10	15	3600		SH: A/A w/LS: A/A	
				LS: Ben to DK Ben Dns M-HD suc Fx/w x/w w/TAU Arg Pw w/PP to F Fx/w Pw look wet w/PP FLOW No Cut	
10	15	50		SH: Vary Color SF to Fam Sndy w/SCAT ANty	
				LS: Ben L Dns M-HD M x/w suc w/PP to F Vug. Pw IP w/TAU PP Pw. WET P Flow No Cut	
10	15	3600		SH: Gy to DK Gy w/SA: DK Ben F to T sdy to mic Plty to BIKy	
				LS: Ben m-dns IP M-HD Sndy to Arg suc w/TAU PP Pw to VP Fx/w Pw. SA: Gy to DK Gy w/SCAT LS: Ben M-DAS M-HD Sndy to Arg VP Fx/w Pw.	
10	15	50		LS: Ben m-dns M-HD suc M x/w PP Pw IP to VP Fx/w Pw Sndy IP Arg IP	
				SH: Gy to DK Gy to BIKy to Plty SA: Calc to SL: Carb	
10	15	3700		LS: Ben m-dns IP M-HD Sndy suc M x/w w/PP to VP Intact Pw Arg to SLty hooks wet w/SCAT to IP	
				LS: A/A w/LS: Gy to Lt Gy SH: Vug sdy IP Arg Tote w/SH: Vug Pw w/VP Intact Pw SHty through	
10	15	50		SS: w/TAU M-HD to Fam mSTD M-Contd Calc org to subad VP Intact Pw. No Flow No Cut	
				SH: Gy to DK Gy BIKy to Plty sdy	
10	15	3700		LS: Gy SH: CHKy to Arg, mot Dns Fx/w w/SCAT SH: A/A	
				LS: Wk to Lt Gy M-Dns IP sdy to suc w/TAU Intact Pw No Flow No Cut	
10	15	50		SH: A/A w/SA: Gav mic to Sndy Fam, BIKy	
				LS: Lt Gy to Lt Ben suc L Dns w/SLI stn Live oil F Flour w/PP Pw to SH: Vug samples look wet	Poss show samples look wet
10	15	3700		LS: Lt Gy to Lt Ben M-DAS IP F to M x/w IP SH: Sndy	



3700	LS: Lt Gy to Lt Ben m-DAS EP w/SLI stn Linc oil F Flour w/PP Pov to Shi Uag samples look wet
	LS: Lt Gy to Lt Ben m-DAS EP F to MxW EP Shi: sandy, w/PP Pov to No Vis Cov:
	LS: Lt Gy A/A -
50	Sh: Gy to DK Gy F to Mx-HD SLI CALG, PAty to BIKu
	LS: Ben to Lt Ben m to L Das m F/W w/PPe DEAD oil stn VP Fm No Cut No Odor w/PP Pov to F to P Pov: (From Gas on Fm st/obsc)
3800	LS: A/A w/LS: w/PPe Lt Gy m-DAS m-HD MxW, Shi: sandy w/Dead oil stn VP Flour EP No Cut Simple show SLI: show Hw to F to P F to P Pov: (From Gas on Fm st/obsc)
	LS: w/PPe Lt Gy m-DAS m-HD Shi: sandy EP sue, F to MxW w/PPe Pov: No Flour
	LS: A/A
	Sh: Gy to DK Gy Fm to m-HD m TET mic EP to Pyr
60	Sh: Gy to DK Gy w/SS: Gy scty Dirty Tite PSTD Fm PCMTD Shi Calve VP Intgran Pov:
	LS: Lt Gy to Lt Ben, to Cum Dns, SLI: A/A to CHKY EP F to P Pov: No Vis Cov:
	Sh: A/A w/Sh: Gen Calve to Tite sandy EP the best EP, sandy Calve w/SS: Shi
	Sh: BIK to Gy to DK Gy mic Fm m to F TET PAty to BIKu
3900	Sh: A/A
	Sh: A/A w/Sh: Gen ser mic DIRY SFT sandy -
	Sh: A/A sandy m-HD to Ben, Biky
50	Sh: A/A w/SS: DX Gy to Gy HD Pyr PSTD WCMTD Shi CALG F to P Pov: (From Gas on Fm st/obsc)

	Loss show samples look wet
	Loss show
	Loss show
	Gas Kick on HOT with 2 Units over Background
	MUD Report 1-12-82
	D 3880
	W 10.0 r
	V 36
	PH 6.2
	F 22
	OK 2
	CA 44,000
	CA HVY
	Snd 1cc
	Snds 9.6



50

4000

50

4/00

50

4200

Sh: A/A w/ls: DK by to Gy HD
 Pyr PSTD WCMTD SLI CAK
 Shty Tite Drity VP Ent qnan
 Prv: No Flow No Cut

LS: Gy Dns Sh: ARG to CHRY
 Fxln sue No Vis Prv

LS: Gy to Lt Gy Sh: ool w/ fac
 oolastic Prv: Fxln Mtx CHRY
 Poolstic Por. No Str No Flow

Sh: Gy to DK Gy to Gun sndy BIKY

LS: Gy to Lt Gy to Crm Sclgy
 w/ fac Entln Por
 w/ SCAT Sh: Gy to Crm Sndy Mtx
 HD Cole Fxln Mtx

Sh: A/A
 LS: Lt Bam Fxln Sclgy Trc
 Tntln Por

w/ls: Lt Gy Sh: CHRY M-DAS
 sue Fxln

Sh: A/A Gy to Gun sndy BIKY
 Sh: Glauc.

LS: Lt Gy Dns Sclgy HD Pto M
 Yln SLI CHRY No Vis Prv

LS: Bam L Dns ool No
 stn No Flow

LS: A/A w/ ls to Lt Gy CHRY Fxln Prv

Sh: Gy to DK Gy to DK Gw, Sh:
 sndy BIKY to Pity

LS: Lt Gy to w/ Dns EP Sh: Fos
 to ool CHRY Fxln Fac P Prv

LS: Lt Bam to Bam sue SLI mda

LS: Lt Bam to Lt Gy Dns to M-Dns
 Mtxln Sndy w/ Pto Poolstic Por
 ool w Fxln Mtx Str trapped in Mtx
 P Flow No Cut No ool:

LS: A/A w/ls: Bam to Lt Gy
 M-Dns Sh: Sndy sue w/ool
 w/ Pto Prv EP No Flow
 No Cut No ool

LS: Gy Dns ARG EP, sue, Fxln
 No Vis Prv:

LS: Lt Bam to Gy L-Dns w/ Fxln
 Mtx, oolstic, w/ Fxln ool
 Prv: No Flow: No Cut:

LS: Gy to DK Bam L-Dns, M-Dns
 Fxln Mtx CHRY IP to Sh: ARG
 Co ool oolstic Por Str trapped
 in Mtx No Flow No Cut No ool

LS: Bam to Lt Bam M-Dns Fxln
 Mtx oolstic IP No Live oil
 in sample,
 LS: w/ M-Dns CHRY 1st st:

MUD REPORT
 1-18-82
 D 4140
 W 9.9
 V 40
 F 20
 CK 2
 CH 42,000

D 4160
 W 10.0
 V 45
 F 15.2
 CH 42,000
 CK 2
 CA Nuy

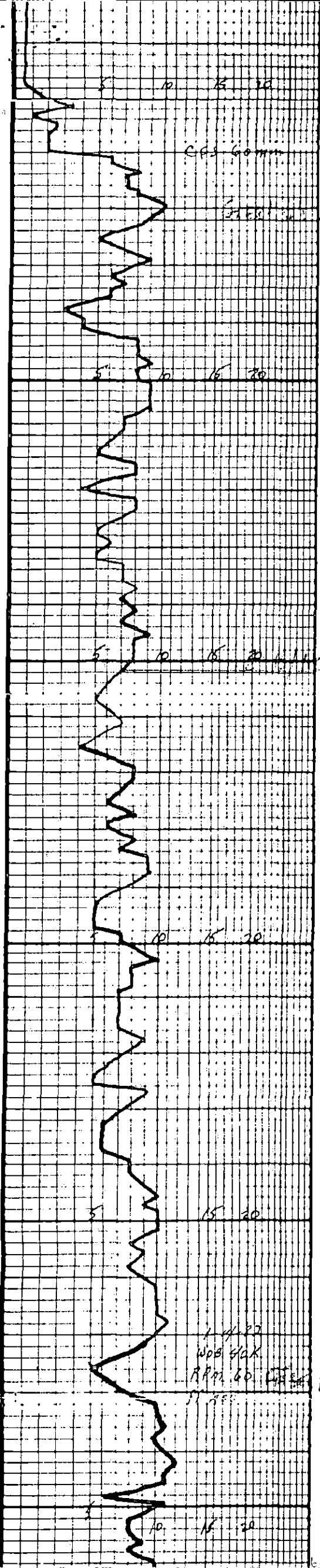
D 4200
 W 10.0
 V 50
 F 8.8
 CK 2
 SLDs 9.6

Poss. Show
 From Gas

Kick on Equip:
 Facs. 32 Units:

From
 Gas

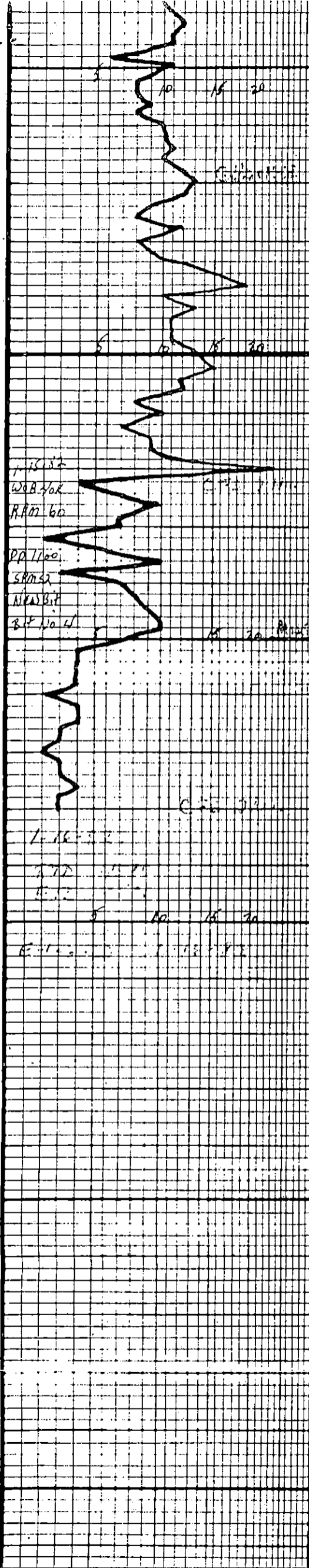
From Gas on
 Equipment 2 units
 over Background
 on Well wire
 P.D. 30 units



4200
50
4300
50
4400
50

Fxln MTK CHKY IP to sh: Ang
 Co ood oolastic Por. str trapped
 in MTK No Flow No Cut Noade
 Gas
 LS: Ben to Lt Ben m-dns Fxln
 MTK oolastic IP No Live oil
 in sample,
 LS: Wk m-dns CHKY w/sh:
 BIK CRAB Aye IP HD
 LS: A/A
 LS: Ben Das HD. Ang to sh: CHKY
 LS: A/A sh: Ang IP to CHKY
 LS: Ben x-dns m-dns ool w/f
 xln MTK sh: endy IP CHKY
 No Flow No Cut: F oolastic IP
 LS: Lt Ben to Tal L to m-dns HD
 ool Fxln MTK sh: CHKY
 w/oolastic Por. sh: Flow No Cut
 sh: endy IP.
 LS: Lt Ben m-dns endy suc IP
 F to m xln w/scat sh:
 LS: A/A w/LS Lt Ben m-dns
 suc m xln Tac PP Por to
 P Int xln Por No Flow, w/Tac
 ool
 LS: A/A sh: GLAUC, IP endy to suc
 w/LS: Ben Das IP HD suc
 sh: endy to CHKY w/sh: 54
 to sh: 50 from endy m-dns
 BLKY to sh: 50
 LS: A/A w/LS CHKY F to sh: 50
 sh: BIK to DKOY to Gy BIK HD
 LS: Gy to DKOY to sh: Das sh: CHKY
 suc F to m xln No Vis Por.
 LS: Gy Dns Fxln MTK ool w/ool
 Por
 LS: Ben to DK Ben ool Dns Fxln
 MTK UPOOLEASTIC Por. No Flow
 LS: Ben Das, endy suc, Ang IP Fxln
 IP, No Vis Por: w/scat sh: A/A
 LS: A/A w/LS: Lt Gy to Wk CHKY to
 Ang in PART Fxln w/sh: Gy to Ben
 F TXT slity to endy MTK BIKY
 LS: D/A w/LS: Gy to Wk Dns suc
 CHKY scly Fxln No Vis Por
 sh: Gy to Gen sh: 50: 50 endy
 LS: Lt Gy to Wk Dns Fxln
 sh: Gy to Gen A/A
 LS: Lt Gy to Wk Fxln IP, w/Tac
 DKOY sh: No Flow No Cut
 CHKY
 LS: Gy Dns HD Fxln No Vis Por
 LS: Ben Gy HD Dns
 LS: A/A Ben to Lt Ben Dns
 CHKY to Ang, VP Int xln
 Por to No Vis Por:
 sh: Ben sucly to mtk MTK
 BLKY
 LS: Lt Gy to Lt Ben. HD Dns
 CHKY Fxln No Vis Por:
 LS: Wk CHKY m-dns No Vis
 Por:
 sh: Gy to DK Gy Fxln MTK
 MTK sh: endy BIKY to sh: 50
 LS: Gy to Lt Gy L-DAS w/fic

Equivalent units
 over Background
 in Hot Well
 PHD, 30 units
 Mud Report
 1-13-82
 D +360
 W 10.0
 V 47
 PH 6.4
 F 10.0
 CK 2
 CH 40,000
 Sds 9.6
 LCM 1.0



50	LS: WK CHRY M-DAS No Vis Por:
60	SA: G4 to DR G4 From Int'l MIST Sndy Bldg to Puff
70	LS: G4 to Lt G4 L-DAS w/Tric COL From Int'l IP Shiff No Cut Shiffing to delectric Por, w/ F to P Int'l A/S For
80	LS: A/a SLI COL to Int'l Por
90	LS: G4 to Lt G4 L-DAS w/PP in F Int'l Por, Shiffing Int'l
4500	LS: G4 to Lt G4 L-DAS w/PP in F Int'l Por, Shiffing Int'l
50	LS: G4 to Lt G4 L-DAS w/PP in F Int'l Por, Shiffing Int'l
4600	LS: G4 to Lt G4 L-DAS w/PP in F Int'l Por, Shiffing Int'l
50	LS: G4 to Lt G4 L-DAS w/PP in F Int'l Por, Shiffing Int'l
4900	LS: G4 to Lt G4 L-DAS w/PP in F Int'l Por, Shiffing Int'l

DST No 1

4500 to 4600

1.11.11

1.11.11 999 to 2

Pub. Shop

Gas Kick on Equip

40-45 units Kick-

15 min 21,000

121,000 5 min

10 min 21,000

21,000 21 min

30 min

180 90' Water

MUD 480 Gassy

MUD RE-PORT

1-14-82

D 4520

W 9.9

V 44

F 18

CK 3

CH 38,000

SLSS 9.2

PHD Showing

Gas, 300 units

30 units Ca,

Hot Wire Soft

Not Working At

First Kick.

5 10 15 20 25 DRILLING TIME - In Minutes Per Foot Rate of Penetration Decreases ↓	DEPTH	LITHOLOGY	SAMPLE DESCRIPTIONS	OIL SHOWS	REMARKS
	4100				
	50				

GRANT OIL INC - (Bill Grant)

CONTRACTOR AL DRIK
 LEASE Kelly No 1 IP _____
 ELEVATION KB - 2124 RTD E 70 - 4521'

LOCATION SW - SW - NE
 SEC 34 TWP 25S RNG 17W
 COUNTY Edwards STATE Ks