

BEFORE EXAMINER UTZ
OIL CONGE
MISSION
CASE NO. 3678

Collier No. 1 (Conversion)

#6

DIAGRAMATIC SKETCH FOR
INTAKE WELL COMPLETION

855 5431
CEMENT
CIRCULATED

2 1/2" 548 tubing
1983
1788 Cal.
81

Loos Hills Zone
PERFORMANCES: 1983-87
ALL USPF 1990-95
2099-2109'

Tension Packer

ALL PERFORMANCES
FRAC'D W/SS.WBF
20/40 SAND +
66,600 gal. WATER

T.C. 1788

PERFORATED 2171-75' 4 S.P.F.
Mud Zone

ILLEGIBLE

Permian Zone
PERFORATED 2263'-67'
4 S.P.F. 2270'-74'

RYDER SOTT MANAGEMENT CO.
Nickel Arlesia Project
Arlesia foot
Eddy County, NM.
SOL. 20, T18, 3-50

5 1/2" 4519'
2298'

Loos Hills Zone

TC = 2300'

Annulus 200 length 2700'

Subing 600 @ 2700'

Subing 4000 @ Pressure + Volume
Subing 1000 @ Volume

Vandeventer No. 2 (New intake)

DIAGRAMATIC SKETCH FOR
INTAKE WELL COMPLETION

CS
face

To set 500' - 8 5/8" surface cs.
To circulate cement to surface

2 3/8" EUE tubing

Loco Hills Zone

1987' - 1997'

To perforate & frac about 10'

1987
1996

Tension facer

100' min
above
L.H.

2124'

Meter Zone

2124' - 2179'

To perforate & frac about
10' within this zone

2179'

2224'

Premier Zone

2224' - 2277'

To perforate & frac about
10' to 15' within this zone

2277'

RYDER SOTT MANAGEMENT CO.

Nichols Artesia Project

Artesia Pool

Eddy County, NM.

Sec. 20, T18S, R28E

Lovington Zone

2406' - 2416'

To perforate & frac about 10'

T.D. to be near 2446'

To set 4 1/2" cs. from surface to TD.
Cementing with 100 SX.

to T.D. 2446'
100' min.

ILLEGIBLE

Rotary No. 8 (New intake)

DIAGRAMATIC SKETCH FOR
INTAKE WELL COMPLETION

100 csg.
surface

To set 560' - 8 5/8" surface csg.
To circulate cement to surface

2 3/8" S&W tubing

Vertical scale 2 1/4" = 100'

Loco Hills Zone

1987' - 1997'

To perforate & frac about 10'

Tension Packer

71C11926

2124'

Meeker Zone

2124' - 2179'

To perforate & frac about
10' within this zone

2179'

2224'

Premier Zone

2224' - 2277'

To perforate & frac about
10' to 15' within this zone

2277'

RYDER SOTT MANAGEMENT CO.

Nichols Artesia Project

Artesia Pool

Eddy County, NM.

Sec. 20, T18S, R28E

Lovington Zone

2406' - 2416'

To perforate & frac about 10'

T.D. to be near 2446'

To set 4 1/2" csg. from surface to T.D.
Cementing with 100 SX

at 10'

2446

in surface to T.D.

100 SX

ILLEGIBLE

Rotary No. 7 (New intake)

DIAGRAMATIC SKETCH FOR
INTAKE WELL COMPLETION

← To set 50' - 8" csg. from surface to surface
Cementing with 100 SX.

23/8" csg. tubing

Loco Hills Zone
2001' - 2011'
To perforate & frac about 10'

Tension Parker

2138'

Meyer Zone
2138' - 2193'
To perforate & frac about
10' within this zone

2193'

2238'

Premier Zone
2238' - 2291'
To perforate & frac about
10' to 15' within this zone

2291'

RYDER SOTT MANAGEMENT CO.
Nichols Artesia Project
Artesia Pool
Eddy County, NM.
Sec. 20, T18S, R28E

Lovington Zone
2425' - 2430'
To perforate & frac about 10'

← T.D. to be near 2460'
To set 4 1/2" csg. from surface to T.D.
Cementing with 100 SX.

Vertical Scale 2 1/2" = 100'

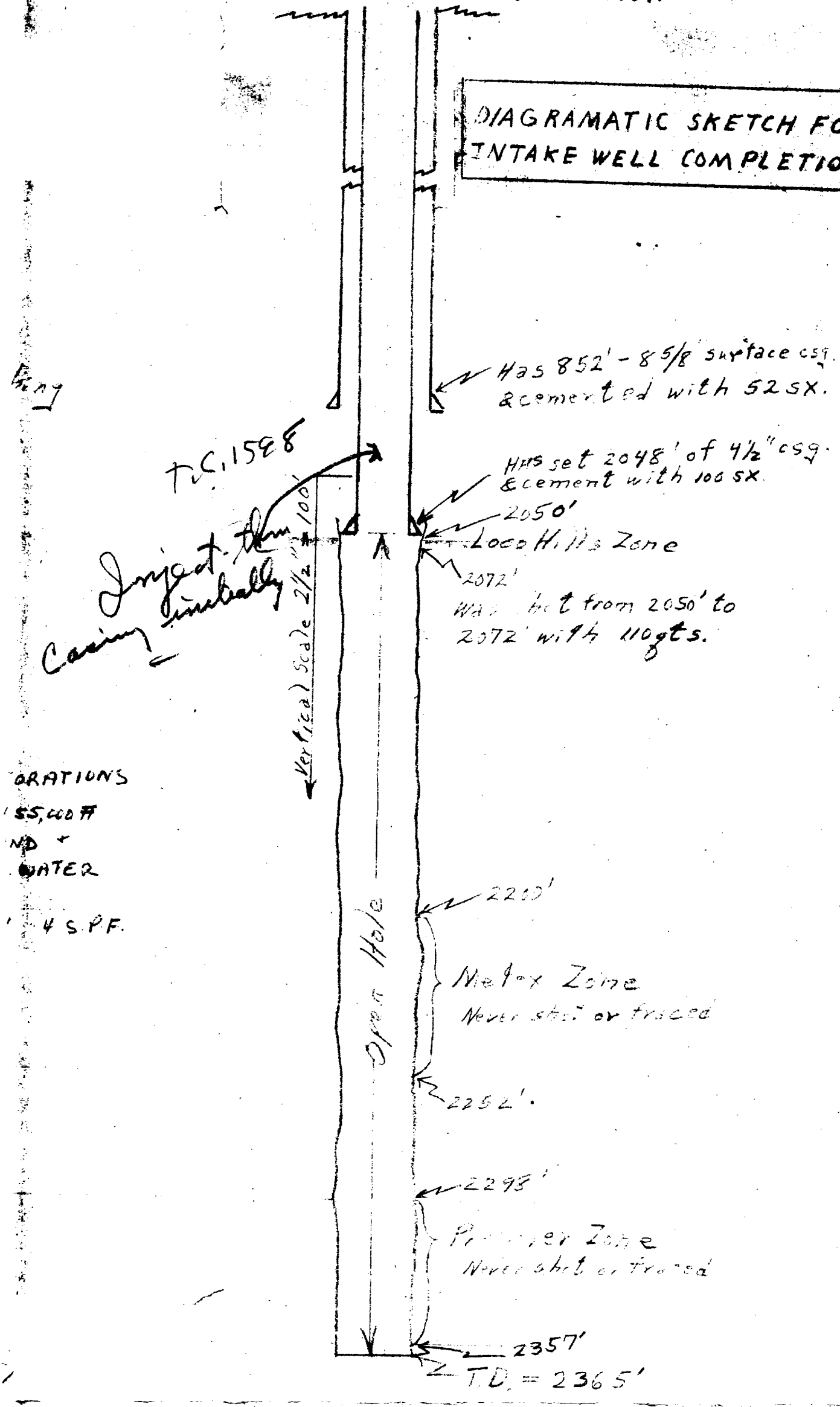
T.C. 2010

1060
2460

ILLEGIBLE

Mershon No.2 (Conversion)

DIAGRAMATIC SKETCH FOR INTAKE WELL COMPLETION



ORATIONS
 55,400 FF
 ND +
 WATER
 4 S.P.F.

RYDER SOTT MANAGEMENT CO.
 Nichols Artesia Project
 Artesia Pool
 Eddy County, NM.
 Sec. 21, T18S, R28E

ILLEGIBLE



WELEX

GAMMA LOG CALIPER

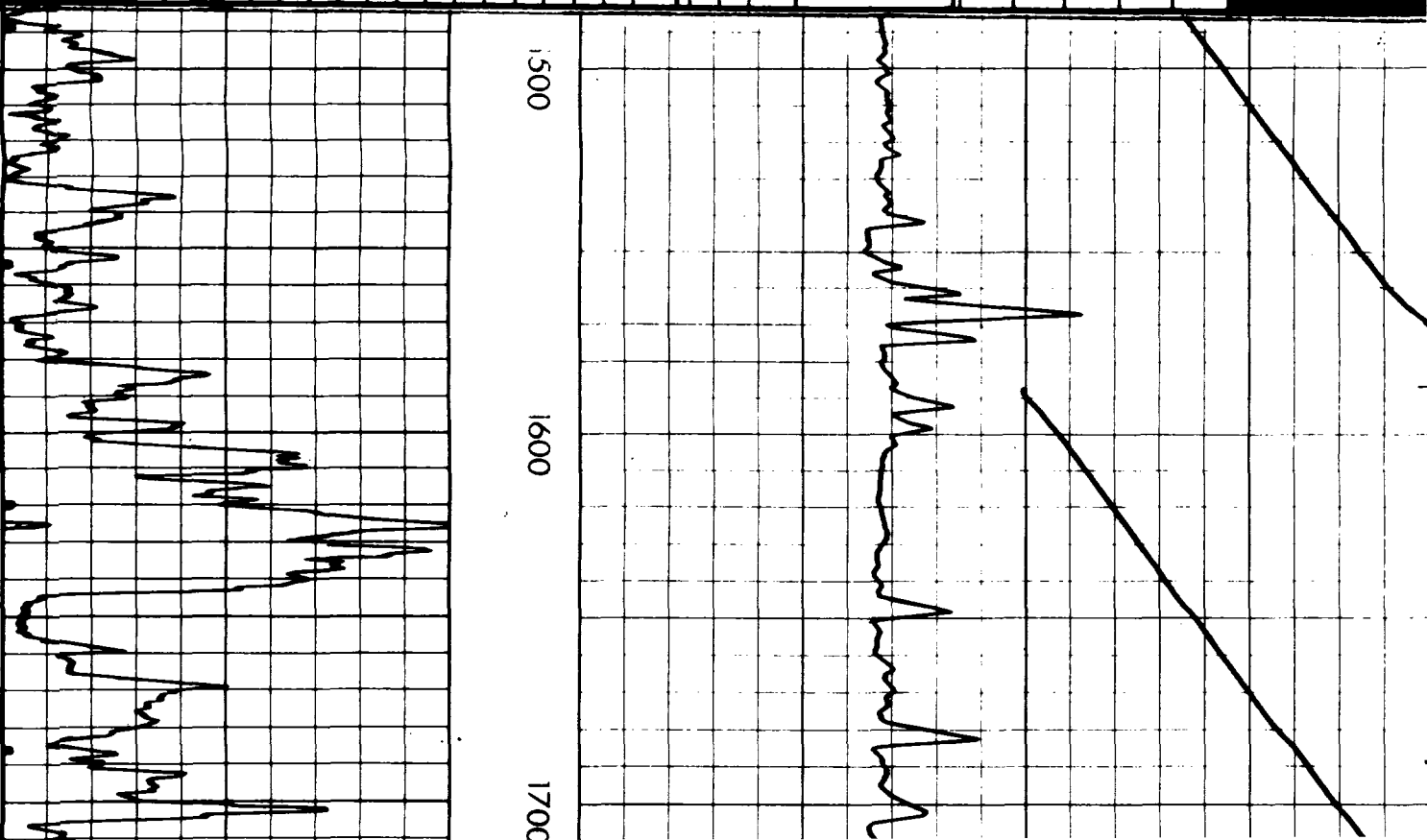
COMPANY Waterflood Assoc-
iates, Inc.
WELL Merston # 2
FIELD Artesia
County Eddy State N. M.

COMPANY WATERFLOOD ASSOCIATES, INC.
WELL MERSTON # 2
FIELD ARTESIA
COUNTY EDDY STATE NEW MEXICO
Location 990' FNL 990' FWL
Sec. 21 Twp 18-S Rge 28-E
Other Services:

Permanent Datum Ground Level Elev. 1
Log Measured From D. F. 1 Ft. Above Perm. Datum
Drilling Measured From Derrick Floor

Elev.: K.B. 1
D.F. 1
G.L. 1

Date	3-4-63				
Run No.	- One -				
Depth-Driller	2365				
Depth-Welex	2363				
Btm. Log Inter.	2363				
Top Log Inter.	Surf. (Caliper-852')				
Casing-Driller	8-5/8 @ 853		@		@
Casing-Welex	852				
Bit Size	8				
Type Fluid in Hole	Oil				
Dens. Visc.	- -				
pH Fluid Loss	- -	ml		ml	
Source of Sample	-				ml
R _{in} @ Meas. Temp.	- @ -	°F	@	°F	@
R _{int} @ Meas. Temp.	- @ -	°F	@	°F	@
R _{inc} @ Meas. Temp.	- @ -	°F	@	°F	@
Source R _{int} R _{inc}	- -				
R _{in} @ BHT	- @ -	°F	@	°F	@
Time Since Circ.	-				
Max. Rec. Temp.	87°F @ BH		°F @		°F @
Equip. Location	3001 Artesia				
Recorded By	P.C. Harris				
Witnessed By	Mr. S. Myers				



BEFORE EXAMINER U
OIL CONSERVATION COMMISS

CASE NO. 667

COMPANY PECOS DRILLING COMPANY

WELL WESTERN YATES COLLIER STATE NO. 1

FIELD ARTESIA OLD

COUNTY EDDY

STATE NEW MEXICO

LOCATION: SE 1/4 OF NW 1/4

Other Services

SEC 20 TWP 18S RGE 28E

GROUND LEVEL

Elev.

Permanent Datum DERICK FLOOR 1 Ft. Above Permanent Datum
Drilling Measured from DERICK FLOOR

Elevations:
KB
DF
CI

Date 3-14-61

3-14-61

Run No.

ONE

ONE

Type Log

GAMA RAY

N/NEUTRON

Depth-Driller

2442

2442

Depth-Logger

2442

2442

Bottom Logged Interval

2430

2442

Top Logged Interval

600

600

Type Fluid in Hole

Salinity Ppm Cl.

Density Lb./Gal.

Level

2320

Max. Rec. Temp. Deg. F

Op. Rig Time

1 1/2 HOURS

Recorded By

ELMORE & JONES

ELMORE & JONES

Witnessed By

MR. COLLIER

MR. COLLIER

Run Bore Hole Record

Casing Record

No. Bit

From

To

Size

Wgt.

From

To

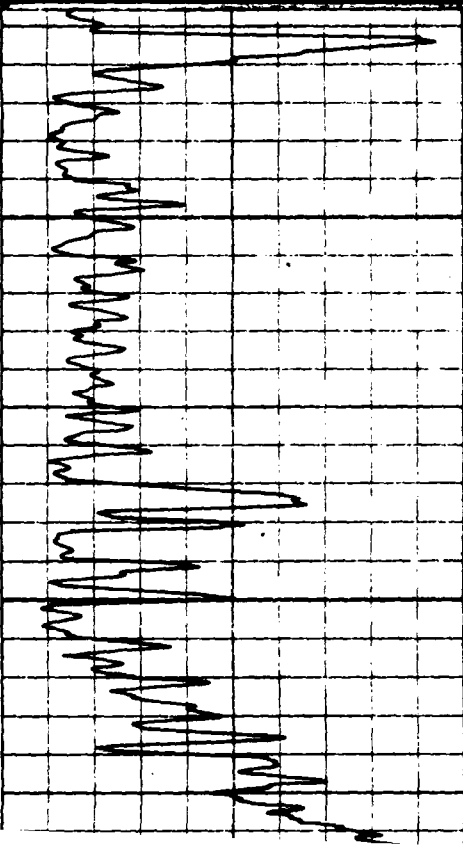
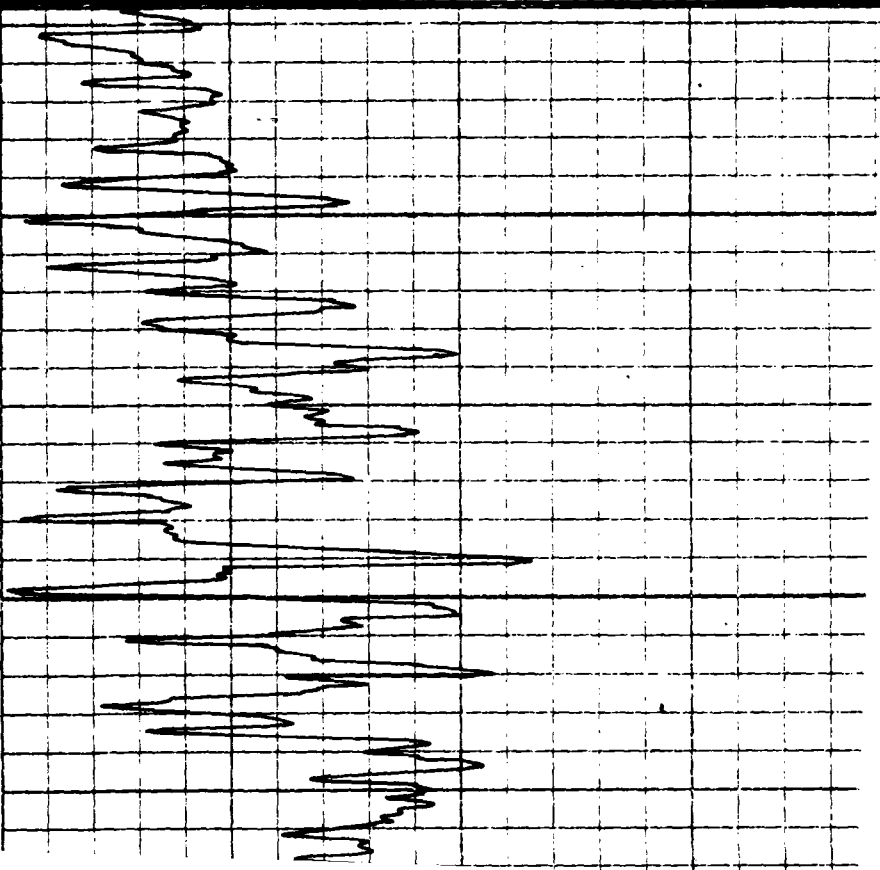
1 8"

543

2442

SURFACE

543



LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE

**LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE**



Gamma-Ray
Neutron

FILE NO.

COMPANY PECOS DRILLING COMPANY

WELL WESTERN YATES COLLIER STATE NO.1

FIELD ARTESIA OLD

COUNTY EDDY

STATE NEW MEXICO

LOCATION: SE 1/4 OF NW 1/4

Other Services

SEC 20 TWP 18-S RGE 28-E

Permanent Datum GROUND LEVEL Elev. _____

Log Measured from DERRICK FLOOR 1 Ft. Above Permanent Datum

Drilling Measured from DERRICK FLOOR

Elevations:

KB

DF

GL

Date	<u>3-14-61</u>	<u>3-14-61</u>
Run No.	<u>ONE</u>	<u>ONE</u>
Type Log	<u>GAMMA RAY</u>	<u>N/NEUTRON</u>
Depth-Driller	<u>2442</u>	<u>2442</u>
Depth-Logger	<u>2443</u>	<u>2443</u>
Bottom Logged Interval	<u>2430</u>	<u>2442</u>
Top Logged Interval	<u>600</u>	<u>600</u>
Type Fluid in Hole		
Salinity Ppm Cl.		
Density Lb./Gal.		
Level		<u>2320</u>
Max. Rec. Temp. Deg. F		
Opr. Rig Time	<u>1 1/2 HOURS</u>	
Recorded By	<u>ELMORE & JONES</u>	<u>ELMORE & JONES</u>
Witnessed By	<u>MR. COLLIER</u>	<u>MR. COLLIER</u>

Run No.	Bore Hole Record			Casing Record			
	Bit	From	To	Size	Wgt.	From	To
1						SURFACE	543
1	8"	543	2442				

1400

