Case Number

4036

Large

Exhibits

W.N.H.C.F. MICROGRAPHICS

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**Dresser Atlas** — *Gamma Ray*

FILE NO. Coa W036 Dup 1.

COMPANY Mobil Oil Company

WELL C.L. O'Brien No 1

FIELD

COUNTY Chaves STATE New Mexico

LOCATION: 660' FN & EL

SEC 7 TWP 8 S RGE 30 E

Other Services: NONE

Permanent Datum GL Elev. — Elev. K.B. 4278, D.F., G.L.

Log Measured from K.B. 12 Ft. Above Permanent Datum

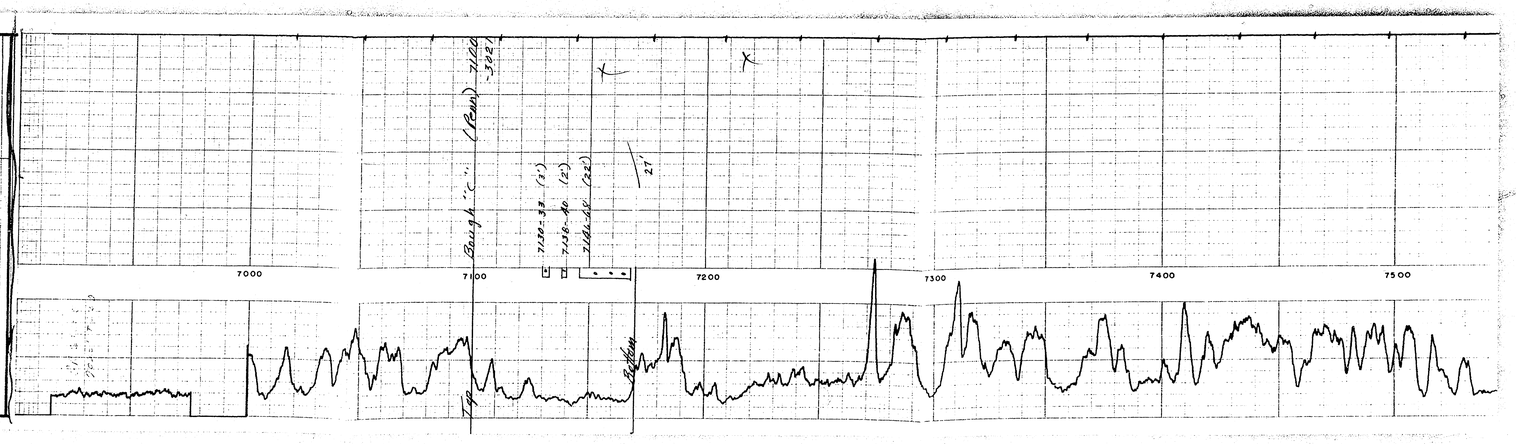
Drilling Measured from K.B.

| | | | |
|---|---|---|---|
| Date | 1-1-69 | | |
| Run No. | One | | |
| Type Log | Gamma Ray | | |
| Depth-Driller | 8017 | | |
| Depth-Logger | 8017 | | |
| Bottom Logged Interval | 8013 | | |
| Top Logged Interval | 7000 | | |
| Type Fluid in Hole | Oil | | |
| Salinity, ppm Cl. | | | |
| Density lb. Gal. | | | |
| Level | | | |
| Max. Rec. Temp. Deg. F | | | |
| Oper. Rig Time | | | |
| Recorded By | Fisher | | |
| Witnessed By | Mr. Huff | | |

FIELD PRINT

| Run No. | Bit | Bore Hole Record From | To | Size | Casing Record Wgt. | From | To |
|---|---|---|---|---|---|---|---|
| One | | | 8017 | 7 7/8 | 26 | Surf | 7000 |

Gamma Ray — Neutron — Density — Sonic — Caliper — Dual Induction Laterolog — Microlaterolog — Proximity Log — Microlog — Dipmeter — Formation Tester — Sidewall Core — Directional Survey — Other Services — Remarks




V.N.M.C.F. MICROGRAPHICS
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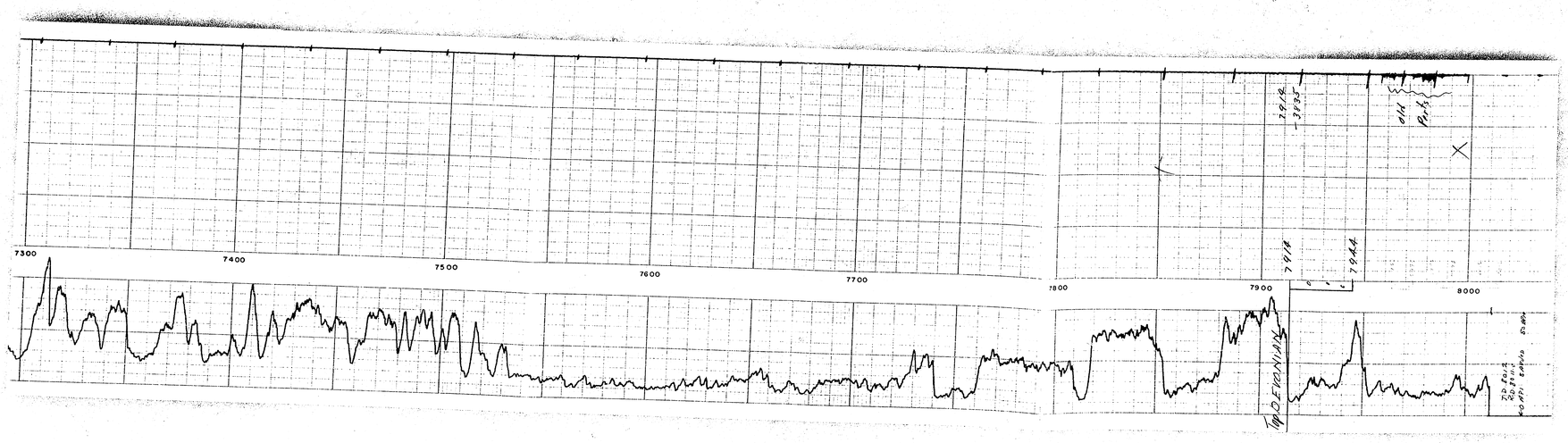


V.S.M.C.F. MICROGRAPHICS
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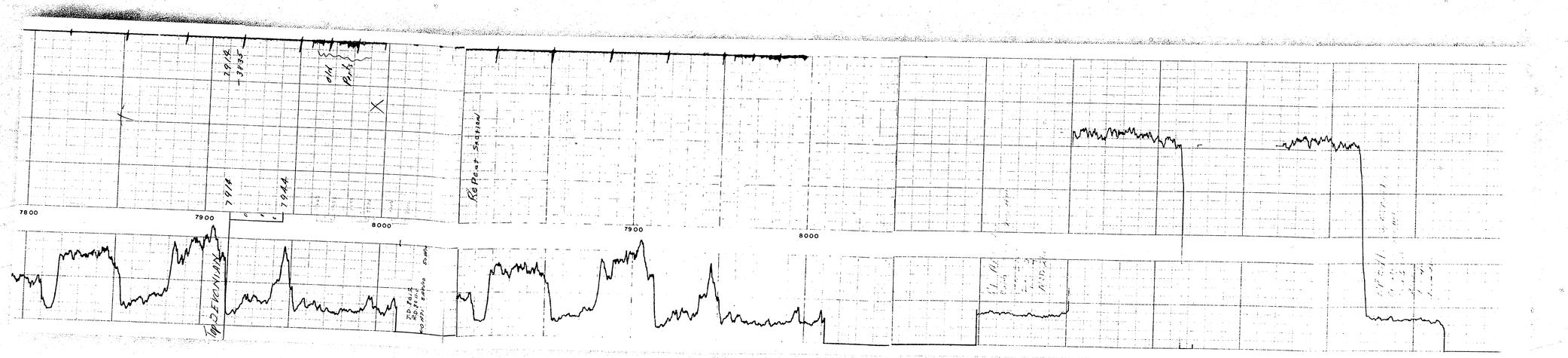


U.S.G.S. MICROGRAPHICS

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R 29 E

R 30 E

T 7 S

T 8 S

Cities Service

Kerr - Mc Gee

Cities Serv.

Sun

35

36

31

32

33

Kerr - Mc Gee
Nearburg
T. P.O.C.

Mobil State 1-Z
8731

Mobil
NM-2006

Kerr- Mc Gee
Atl. Rich.

R. Baxter

Sun

Allied Chem.

2

1

6

5

4

Cities Serv. O'Brien 1-F
4107

T. P.O.C.

Nearburg

Lohman 1
3288

Gulf Jennings 1
8325

Mobil Burt-Fed. 1
6015

Pan Am. Barbyte 1
3387

Crosby

Lightcap Land Company
7978

Mobil
NM-1617-B
6117

PENN DISCOVERY

Nearburg 1
3545

Skinner-Fed.

Pan Am. 2
3394

Union 10
3500

Pan Am. 2-B
3451

Union 2
3510

"H"

Union 6
3380

Union 4
3380

Union 1
3350

8 3500

Crosby 1-B
3480

Crosby 1
3610

Winkler

11

12

7

8

9

Cities Serv.

Pan Am. 2-A
3351

Union 9
3500

Pan Am. 2
3403

Pan Am. 2
3435

Union 5
3500

"G"

Pan Am
Peery
3399

5 3359

2 3484

1-A 3614

7 3450

1 3490

1 3467

6 3450

Baxter

Crosby

Crosby

Grimm

Crosby

C.L. O'Brien

Shamrock Oil
Lightcap 1
8952

Allied Chem.

Union 3
3400

Rhodes 1
3480

Union 3-17
3605

Sun

4 3450

5 3480

6 3460

2 3450

Pan Am. 1
3682

1-17
3600

1 3598

8 3506

"H"

7 3540

3 3510

Cities Serv.

Cities Serv.

13

Cities Serv. O'Brien 1-D
3400

18

Pan Am.

Baxter-Fed.

17

16

14

Union 1
3450

Union 2-17
3450

Pan Am. 1-F
3488

9 3500

10 3497

11 3540

12 3567

Tamarack 1
3470

16 3500

15 3520

14 3550

13 3598

T. Crosby

State

Allied Chem

Union 1
3320

Sinclair 1
3600

Union 12 TA
3600

11 3420

23

24

19

Sinclair

Crosby "A"
Pan Am.

20

21

Crosby

Tamarack 1
3590

Pan Am.
Woodman
3596

LEGEND

- Cato – San Andres Well
- Penn Well
- Lightcap (Devonian) Well
- Dry Hole

3600 Total Depth

BEFORE EXAMINER UTZ
OIL CONSERVATION DIVISION
CASE NO. 4036 1

**Mobil Oil Corporation**
MIDLAND E. & P. DIVISION

WELL STATUS MAP
Area of MOBIL'S C. L. O'Brien, No. 1
UNDESIGNATED PENN. POOL
Chaves County, New Mexico

DRAWN BY mlc CHECKED BY BFG SCALE
DATE 2-69

0 1000' 2000' 4000' 1 MILE

N.M.O.C.C. MICROGRAPHICS
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