

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

The Atlantic Refining Co. on 1038 Denver City, Texas
Campbell Federal "1" (Hubb) State New Mexico
14 135- 27-10 DEN County Lea
321 201 3 42 Section 14 Elevation 3111
The record of the well and all work done thereon
H. A. Carr
November 21, 1931 The District Superintendent
November 17 1931

STRAIGHT OR ZONES

SPILLING SANDS

PERFORATIONS

Depth	Interval	Perforated from	To	Purpose
5796	5810	5796	5810	Surface
5816	5820	5816	5820	Oil string
5838	5848	5838	5848	

SPILLING RECORD

Spilling	Amount of mud used
5796-5810	22
5816-5820	22

SPILLING RECORD

Spilling	Depth cleared out
5796-5810	5796-5810
5816-5820	5816-5820

LOGS USED

Log 1	and from 5796 feet to 5810 feet
Log 2	and from 5816 feet to 5820 feet

DATES

December 4, 1931	December 4, 1931
December 12, 1931	December 12, 1931
December 17, 1931	December 17, 1931

EMPLOYEES

H. A. Carr	Driller
J. L. Harkins	Driller

FORMATION

Depth	Interval	Formation
96	96	Shale sand
98	66	Shale sand
66	35	Shale sand
35	977	Shale sand
977	110	Shale sand
110	1531	Shale sand
1531	2648	Shale sand
2648	2752	Shale sand
2752	3223	Shale sand
3223	3240	Shale sand

Exh. 3

ILLEGIBLE

DISCUSSION

[illegible]

T. Kard 5940
 5940

ILLEGIBLE

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS

SIMULTANEOUS



Laterolog-Gamma Ray-Neutron

COUNTY LEA
FIELD or LOCATION JUSTIS
WELL A-1 LANGLE FEDERAL
COMPANY THE ATLANTIC
REFINING COMPANY

COMPANY THE ATLANTIC REFINING COMPANY

WELL LANGLE FEDERAL A - 1

FIELD JUSTIS

COUNTY LEA STATE NEW MEXICO

Location:

2310' FROM N/L

330' FROM E/L

Sec. 14 Twp. 25S Rge. 37E

Other Services:

MLL

Permanent Datum: GL ; Elev.:
Log Measured From KB 14 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B.
D.F. 3111
G.L.

Date 11-17-59

Run No. ONE

Depth - Driller 6040

Depth - Schlum. 6039

Btm. Log. Interval 6036

Top Log. Interval 36

Casing - Driller 958 @ 895

Casing - Schlum. 894

Bit Size 8 1/2

Type Fluid in Hole SALT

Dens. Visc. 10.6 36

pH Fluid Loss 6 4.8 CC

Source of Sample MUD PIT

Rm @ Meas. Temp. .07 @ 68 F

Rmf @ Meas. Temp. .05 @ 68 F

Rmc @ Meas. Temp. @ F

Source: Rmf Rmc M

Rm @ B. H. T. .05 @ 101 F

Time Since Circ. 5 HOURS

Max. Rec. Temp. 101 F

Equip. Location 1504 HOBBS

Recorded By MAHONEY

Witnessed By MC FARLAND

THIS HEADING AND LOG CONFORM TO API RECOMMENDED STANDARD PRACTICE RP - 31

FOLD HERE

REMARKS

Changes in Mud Type or Additional Samples

Date Sample No.

Depth - Driller

Type Fluid in Hole

Scale Changes

Scale Up Hole

Depth

Type log

Scale Down Hole

5100

Exh. 2