SCHLUMBERGER
WELL SURVEYING CORPORATION

COMPANY: O. C. FIELD GASOLINE CORPORATION
WELL: CORPORATION NO.1
RUN NO: 4
ELEVATION:
FIELD: ~~SANTA MARIA DISTRICT~~ Cat Canyon
COUNTY: SANTA BARBARA
STATE: CALIFORNIA

AUG 29 1939

COMPANY: O. C. FIELD GASOLINE CORP.
FIELD: SANTA MARIA DIST.
WELL: CORPORATION 1
COUNTY: SANTA BARBARA
FILING NO.: C.

Casing shoe depth:	Driller	2797 ft.	Started run	8:45 a.m.
	Schlumberger	2797 ft.	Finished run	1:45 p.m.
Bottom Depth:	Driller	6130 ft.	Time well occupied by outfit	5 h.
Max. depth reached by lower elect		6135 ft.	Time waiting at well	0 h.
Footage measured		1181 ft.	Mileage incurred by run	20 M.
Footage missed		1.5 ft.	Total time incurred by run	8 h.

DIAMETER OF HOLE

from 2797 to 6070: 9 5/8
from 6070 to 6135: 7 5/8
from ... to ...:
Bottom Temperature ? °F

MUD CHARACTERISTICS

Nature: Natural
Weight: 72
Viscosity: 500 cc Marsh Funnel 55
Resistivity: 0.2 @ °F

REMARKS

Hole very sticky in lower portion.

Depth measurements taken from: top of kelly bushings
Maximum Pull 8000 lbs. at 6060 ft.
Witnessed By: Mr A.E. Ireland and Mr W. Porter

DATE June 5, 1939 OBSERVERS Fred Pehoushek

SCHLUMBERGER
WELL SURVEYING CORPORATION

COMPANY: O. C. FIELDS GASOLINE CORP.
WELL: CORPORATION 1
RUN NO: 5
ELEVATION:
FIELD: SANTA MARIA DISTRICT
COUNTY: SANTA BARBARA
STATE: CALIFORNIA

COMPANY: O. C. FIELDS GASOLINE CORP.
FIELD: SANTA MARIA DIST.
WELL: CORPORATION 1
COUNTY: SANTA BARBARA
FILING NO.: C.

Casing shoe depth:	Driller	6062 ft.	Started run	8:15 am.
	Schlumberger	6002 ft.	Finished run	11:00 am.
Bottom Depth:	Driller	6950 ft.	Time well occupied by outfit	2:45 h.
Max. depth reached by lower elect		6946 ft.	Time waiting at well	0 h.
Footage measured		811 ft.	Mileage incurred by run	196 M.
Footage missed		1 ft.	Total time incurred by run	12 h.

DIAMETER OF HOLE

from 6062' to 6135': 7 5/8"
from 6135' to 6950': 6 1/2"
from ... to ...:
Bottom Temperature 201 °F

MUD CHARACTERISTICS

Nature: Aquagel 60%
Weight: 71
Viscosity: 500 cc Marsh Funnel 17
Resistivity: 9.3 @ 92 °F

REMARKS

Device: long

Both curves also ran at 40 ohms and 200 mv. See separate log. Not attached.

Depth measurements taken from: kelly bushings
Maximum Pull 3000 lbs. at 6946 ft.
Witnessed By: A. E. Ireland & W. W. Porter

DATE July 8 1939 OBSERVERS W. M. Pickles, Jr.

SCHLUMBERGER
WELL SURVEYING CORPORATION

COMPANY: O. C. FIELD GASOLINE CORP.
WELL: CORPORATION 1
RUN NO: 6
ELEVATION:
FIELD: SANTA MARIA DISTRICT
COUNTY: SANTA BARBARA
STATE: CALIFORNIA

COMPANY: O. C. FIELD GASOLINE CORP.
FIELD: SANTA MARIA DIST.
WELL: CORPORATION 1
COUNTY: SANTA BARBARA
FILING NO.: C.

Casing shoe depth:	Driller	6062 ft.	Started run	8:45 a.m.
	Schlumberger	6062 ft.	Finished run	12:15 p.m.
Bottom Depth:	Driller	7187 ft.	Time well occupied by outfit	3½ h.
Max. depth reached by lower elect		7185 ft.	Time waiting at well	0 h.
Footage measured		839 ft.	Mileage incurred by run	196 M.
Footage missed		1 ft.	Total time incurred by run	13 h.

DIAMETER OF HOLE

from 6062' to 6135': 7 5/8"
from 6135' to 7187': 6 1/2"
from ... to ...:
Bottom Temperature 206 °F

MUD CHARACTERISTICS

Nature: Aquagel
Weight: 71
Viscosity: 500 cc Marsh Funnel 17
Resistivity: 9.0 @ 98 °F

REMARKS

Bridge at 7055'

Depth measurements taken from: Kelly bushings
Maximum Pull 4800 lbs. at 7077 ft.
Witnessed By: A. E. Ireland W. W. Porter

DATE July 15, 1939 OBSERVERS W. M. Pickles, Jr.

SCHLUMBERGER
WELL SURVEYING CORPORATION

COMPANY: O. C. FIELD GASOLINE CORP.
WELL: CORPORATION 1
RUN NO: 7
ELEVATION:
FIELD: SANTA MARIA DISTRICT
COUNTY: SANTA BARBARA
STATE: CALIFORNIA

COMPANY: O. C. FIELD GASOLINE CORP.
FIELD: SANTA MARIA DIST.
WELL: CORPORATION 1
COUNTY: SANTA BARBARA
FILING NO.: C.

Casing shoe depth:	Driller	6052 ft.	Started run	7:00 a.m.
	Schlumberger	6052 ft.	Finished run	9:00 a.m.
Bottom Depth:	Driller	7382 ft.	Time well occupied by outfit	2 h.
Max. depth reached by lower elect		7380 ft.	Time waiting at well	0 h.
Footage measured		195 ft.	Mileage incurred by run	196 M.
Footage missed		1 ft.	Total time incurred by run	11 h.

DIAMETER OF HOLE

from 6052' to 6135': 7 5/8"
from 6135' to 7382': 6 1/2"
from ... to ...:
Bottom Temperature 219 °F

MUD CHARACTERISTICS

Nature: Aquagel
Weight: 71
Viscosity: 500 cc Marsh Funnel 25
Resistivity: 14. @ 85 °F

REMARKS

Depth measurements taken from: Kelly bushings
Maximum Pull 3200 lbs. at 7382 ft.
Witnessed By: A. E. Ireland W. W. Porter

DATE July 22, 1939 OBSERVERS W. M. Pickles, Jr.

DEPTH	RESISTIVITY	SELF-POTENTIAL
	—— NORMAL CURVE ····· THIRD CURVE 100 ohms m²/m 100	← 100 millivolts →