

OIL TEST NEAR ROSEBURG, DOUGLAS COUNTY, CHANGES HANDS

The Union Oil Company of California has purchased a controlling interest in Oil Developers, Inc., which has been drilling at the location in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 27, T. 25 S., R. 7 W., in Coles Valley about 20 miles northwest of Roseburg. The test, which was spudded September 20, 1951, had reached a depth of approximately 5,390 feet when the Union Oil Company took over on November 13. Drilling is being done by the Santa Maria Drilling Company of California. Mr. W. Layton Stanton, Jr., Union Oil Company geologist, is now in charge of the operation. Mr. Stanton supervised the Union Oil Company exploration at Ocean City, Washington, in the late 1940's.

CORE DESCRIPTION - LEONARD LILE NO. 1

Oil Developers, Incorporated

SR $\frac{1}{2}$ SE $\frac{1}{2}$ sec. 27, T. 25 S., R. 7 W.
Douglas County, Oregon

Cores 3"
unless other
spec.

January 2, 1952
G. M. Valentine

Core No.

- 1
972-989
17' dark gray sdy. slst. friable. 1" silty. sst. layers. Carb. frags.
Dip 25° fair in upper 2'. Dip at 983' is 35° good. Some slickensid-
ing and calcite veinlets. Small mica flakes. Scattered and fish
remains.
- 2
1520-1550
Rec. 30'
4' dark gray sdy. slst. 1' lt. gray fine-grained sst. Carb. streaks.
Dip 32° good. Small-scale crossbedding. 25' dark gray sdy. slst. with
crossbedded light gray beds of silty sst. 1" to 3" thick 75% slst. Dip at
1535' is 32° good. 3" fine-grained firm calc. sst. at 1546'. No
or observed.
- 3
2317-2334
Dark gray sdy. slst. with thin fine-grained lt. gray silty sst. streaks.
Carb. frags. Fish remains (?). Broken frags. Dip 40° fair.
- 4
2384-2414
Dark gray friable sdy. slst. with $\frac{1}{2}$ " to 1" fine-grained sdy. streaks.
Carb. frags. Fish remains (?). Dip at several places in interval,
80° good. Two 2" crossbedded sst. beds at bottom of core. Dip 75°
good. Slickensiding.
- 5
2900-2915
Rec. 2 $\frac{1}{2}$ "
Firm to hard dark gray calc. sdy. slst. and crossbedded silty. sst.
Dip 23° fair. Carb. frags. (?). Fish remains (?).
- 6
3391-3414
1' dark gray sdy. firm slst. 1' gougy breccia. 8' of thin-bedded
medium- to coarse-grained light gray poorly-sorted sst. and dark gray
to black slickensided slst. 50-50. Sst. is crossbedded. Carb. frags.
abundant. Sst. and slst. firm to hard. Dip approx. 15°.
- 7
3721-3727
Rec. 6'
1 $\frac{1}{2}$ " core
Dip 20° fair. Firm to hard dark gray slst. fractured and slickensided.

8 5' dark gray slst. firm to hard. Hard limy concretion frags. One
4477-4492 6" lt. gray hard calc. fine-grained sst. bed. Dip 25° fair. Carb.
frags. 5' sst. as in 6" bed. Poorly-sorted firm to hard. 3' firm
to hard dark gray slst. sdy. streaks. Slickensided.

9 Sloughed sst. and slst. mixed with drilling mud.
4945-4969
Rec. 0'

10 Firm dark slst. Slickensided and fractured. No reliable dips.
5452-5470

11 Dip 58° good. Dark gray firm to hard slst. with thin sdy. streaks.
6017-6031 Carb. frags. Fish remains (?).

12 Slickensided slst. as above with 8" of hard calc. fine-grained sst.
6383-6401 Thin calcite veinlets. Pelecypod frags.
Rec. 7'

13 Firm to hard calc. sdy. slst. dark gray. Slickensided. Dip 20-25°
6666-6688 fair.
Rec. 18'

14 Firm to hard dark sdy. slst. with 1' of brecciated gougy slst. Dip
6688-6709 approx. 10°.
Rec. 5'

15 Loose frags. of hard dark gray slickensided slst. May be sloughed.
6986-6994
Rec. 2'

16 Hard dark gray fractured and slickensided slst.
6994-6999
Rec. 2'

Note: Section largely borderline between sdy. slst. and slty. sst.

Bottom of well - 7002'

STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
702 Woodlark Building, Portland 5, Oregon

RECEIVED
SEP 13 1951

STATE DEPT. OF GEOLOGY
& MINERAL INDS.

Notice of Intention to Drill New Well
(Submit in triplicate)

Roseburg, Oregon Sept. 10, 1951.

Department of Geology and Mineral Industries
Portland, Oregon

In compliance with Chapter 365 O.L. 1949 notice is hereby given that it is our intention to commence the work of drilling a new well to be known as:

Oil Developers, Inc.

Liles Well No. One

Company or Operator

Lease

in SE 1/4 SE 1/4 of Sec. 27, T. 25, R. 7, W.B. & M. Coles Valley Field, Douglas County.

This well is 1730 feet (N)(S) of the quarter section corner between sections 26 line and 1144 feet west of the SE 1/4 of the SE 1/4 above 739 platted as Lot 7. feet

(E)(W) of the line of feet

(Give location from section or other legal subdivision lines or corners. Cross out wrong directions.)

Elevation of ground above sea level is 118 feet. All depth measurements are taken

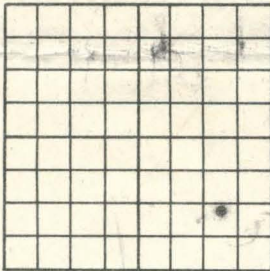
from top of K.B. measurement, which is 118 feet above ground.

The lessee is Leonard & Olga Liles

Address: Umpqua, Coles Valley, Douglas County, Oregon.

The lessor is Oil Developers, Inc.

Address US Bank Bldg. Roseburg, Oregon.



Section of land
Area 640 acres

LOCATE WELL CORRECTLY

We estimate that the first productive oil or gas sand should occur at a depth of about 2700 feet.
We propose to use the following strings of casing and to land or cement them as herein indicated:

Size of hole	Size of casing	Weight in pounds per foot	Grade and type	New or second hand	Depth	Landed or cemented No. sacks cement
18 inch	13 3/8	54 lb.	J-55 screwed	new	app. 20 ft	200 & 50 ext

We propose to drill with rotary tools.

If changes in the above plan become advisable we will notify you before cementing or landing casing.

Additional information (Use additional sheets as needed):

Approved Sept. 17, 19 51
except as follows:

DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
By F. W. Liberty
Title Dir.

Oil Developers, Inc.
Company or Operator

By H. V. Sullivan
Position President

Send communications regarding well to:
Name H. V. Sullivan
Address c/o Umpqua Dairy, Roseburg, Ore.

