Case Number

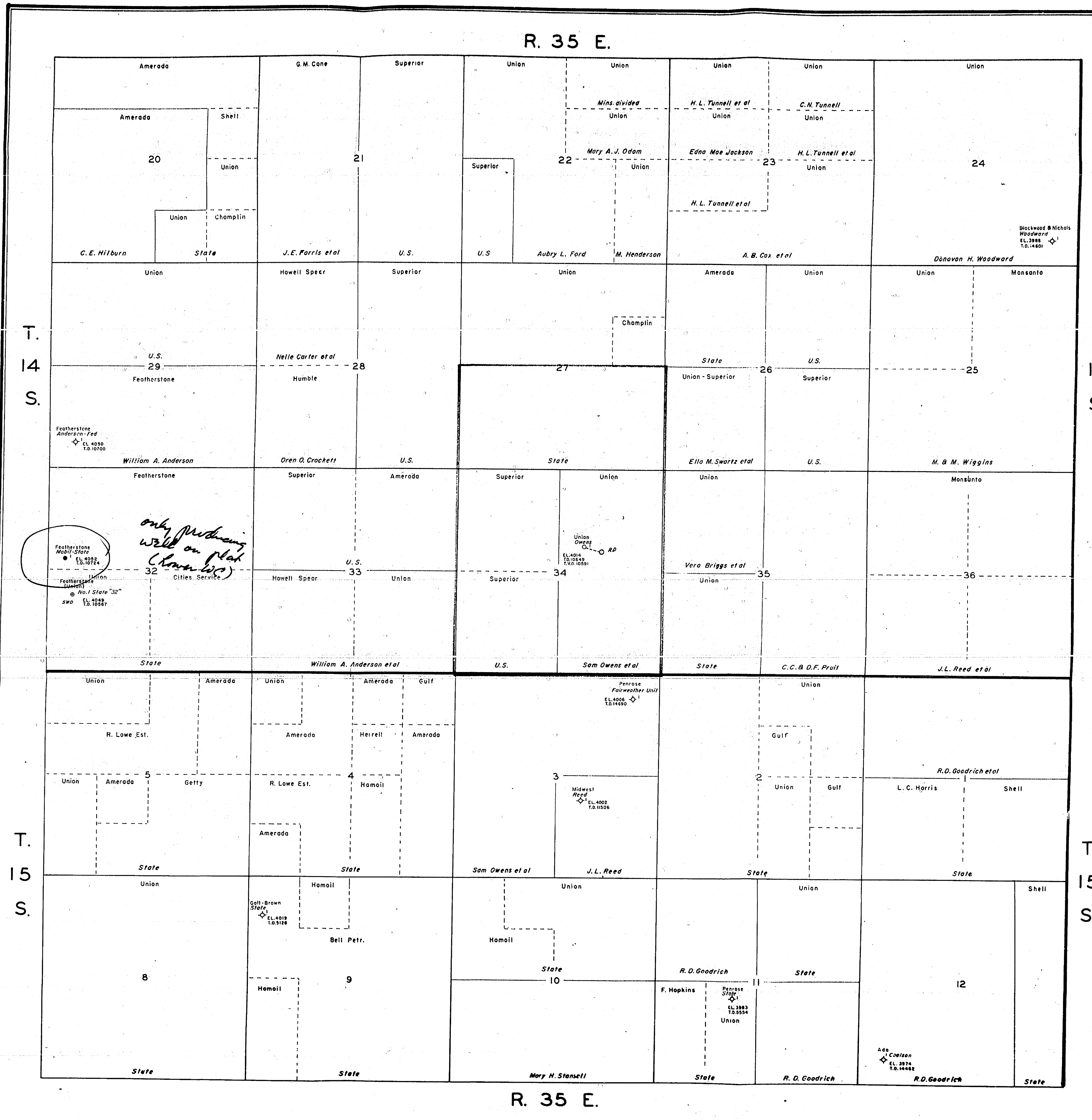
4119

Large

Exhibits

W.N.R.C.F. MICROGRAPHICS

BEST AVAILABLE COPY


R. 35 E.
T. 14 S.
T. 15 S.
20
21
22
23
24
25
26
27
28
29
32
33
34
35
36
2
3
4
5
8
9
10
11
12
Amerada
G.M. Cone
Superior
Union
Shell
Champlin
Mins. divided
H. L. Tunnell et al
C. N. Tunnell
Mary A. J. Odom
Edna Mae Jackson
H. L. Tunnell et al
C. E. Hilburn
State
J. E. Farris et al
U.S.
Aubry L. Ford
M. Henderson
A. B. Cox et al
Blackwood & Nichols
Woodward
EL. 3966
T.D. 14801
Donovan H. Woodward
Howell Spear
Monsanto
Nelle Carter et al
Humble
Featherstone
Union - Superior
Featherstone
Anderson - Fed
EL. 4050
T.D. 10700
William A. Anderson
Oren O. Crockett
Ella M. Swartz et al
M. & M. Wiggins
Featherstone
Mobil-State
EL. 4052
T.D. 10724
Featherstone
(Union)
No. 1 State "32"
SWD
EL. 4049
T.D. 10567
Cities Service
Union
Owens
EL. 4014
T.D. 10549
T.V.D. 10591
RD
Vera Briggs et al
William A. Anderson et al
Sam Owens et al
C.C. & D.F. Pruit
J. L. Reed et al
Gulf
Penrose
Fairweather Unit
EL. 4006
T.D. 14690
R. Lowe Est.
Herrell
Getty
Homoil
Midwest
Reed
EL. 4002
T.D. 11506
R. D. Goodrich et al
L. C. Harris
J. L. Reed
Galt-Brown
State
EL. 4019
T.D. 5128
Bell Petr.
R. D. Goodrich
F. Hopkins
Penrose
State
EL. 3983
T.D. 5554
Mary H. Stansell
Ada
Coalson
EL. 3974
T.D. 14462
R. D. Goodrich

only producing well on plat (Lower W.C.)

R. 35 E.

UNION OIL COMPANY OF CALIFORNIA
CENTRAL REGION
ROSWELL, N.M. DISTRICT

LAND & LOCATION MAP
RAINBOW FIELD

LEA COUNTY, NEW MEXICO

SCALE 1 INCH = 1000 FEET
0 1/4 1/2 3/4 1 MILE

BEFORE EXAMINER NUTTER
OIL CONSERVATION
APPL EXHIBIT NO. 1
CASE NO. 4119

N.M.R.C.F. MICROGRAPHICS
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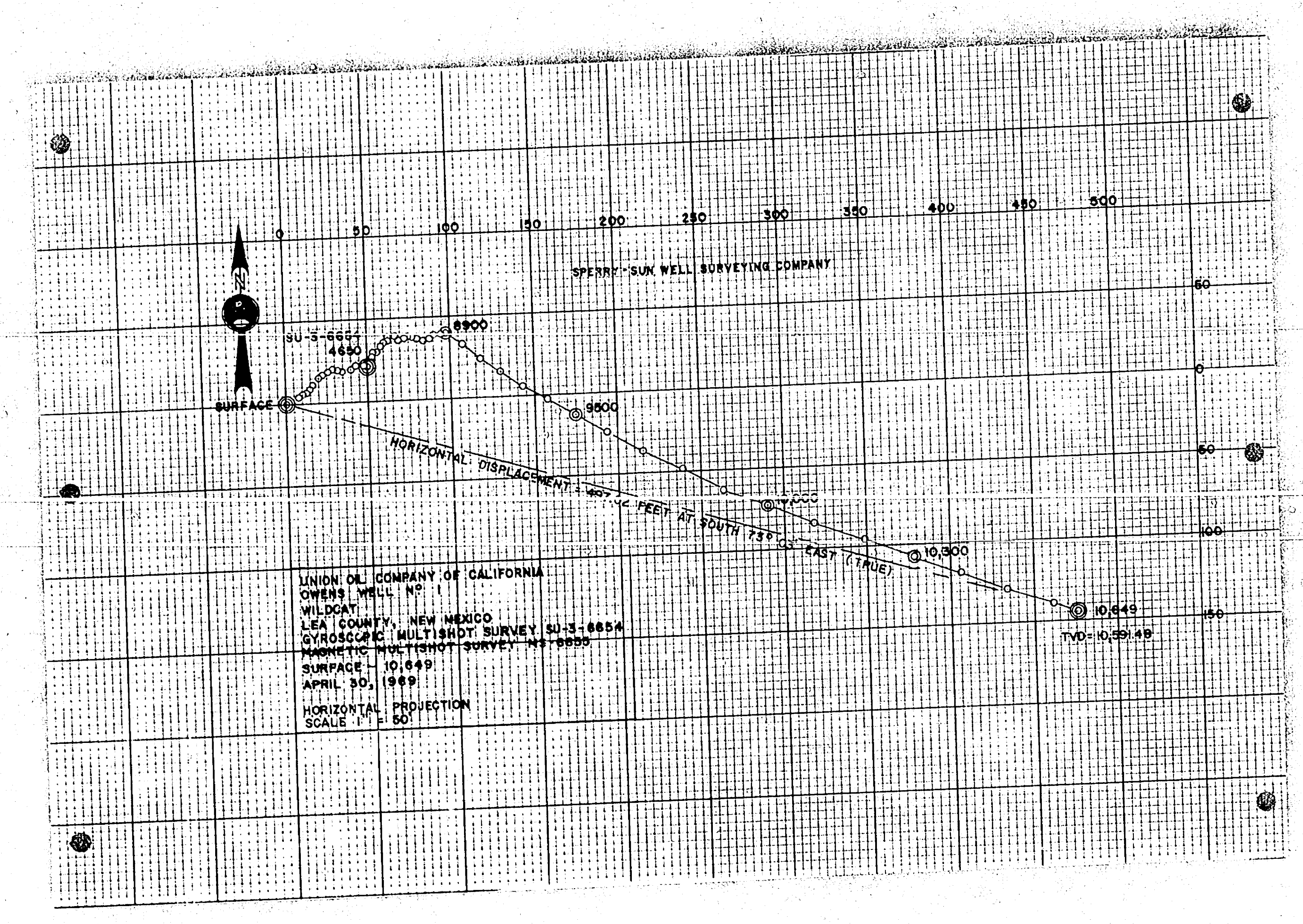

UNION OIL COMPANY OF CALIFORNIA
OWENS WELL Nº 1
WILDCAT
LEA COUNTY, NEW MEXICO
GYROSCOPIC MULTISHOT SURVEY SU-3-6654
MAGNETIC MULTISHOT SURVEY MS-6655
SURFACE - 10,649
APRIL 30, 1969

HORIZONTAL PROJECTION
SCALE 1" = 50'

N.R.R.C.F. MICROGRAPHICS
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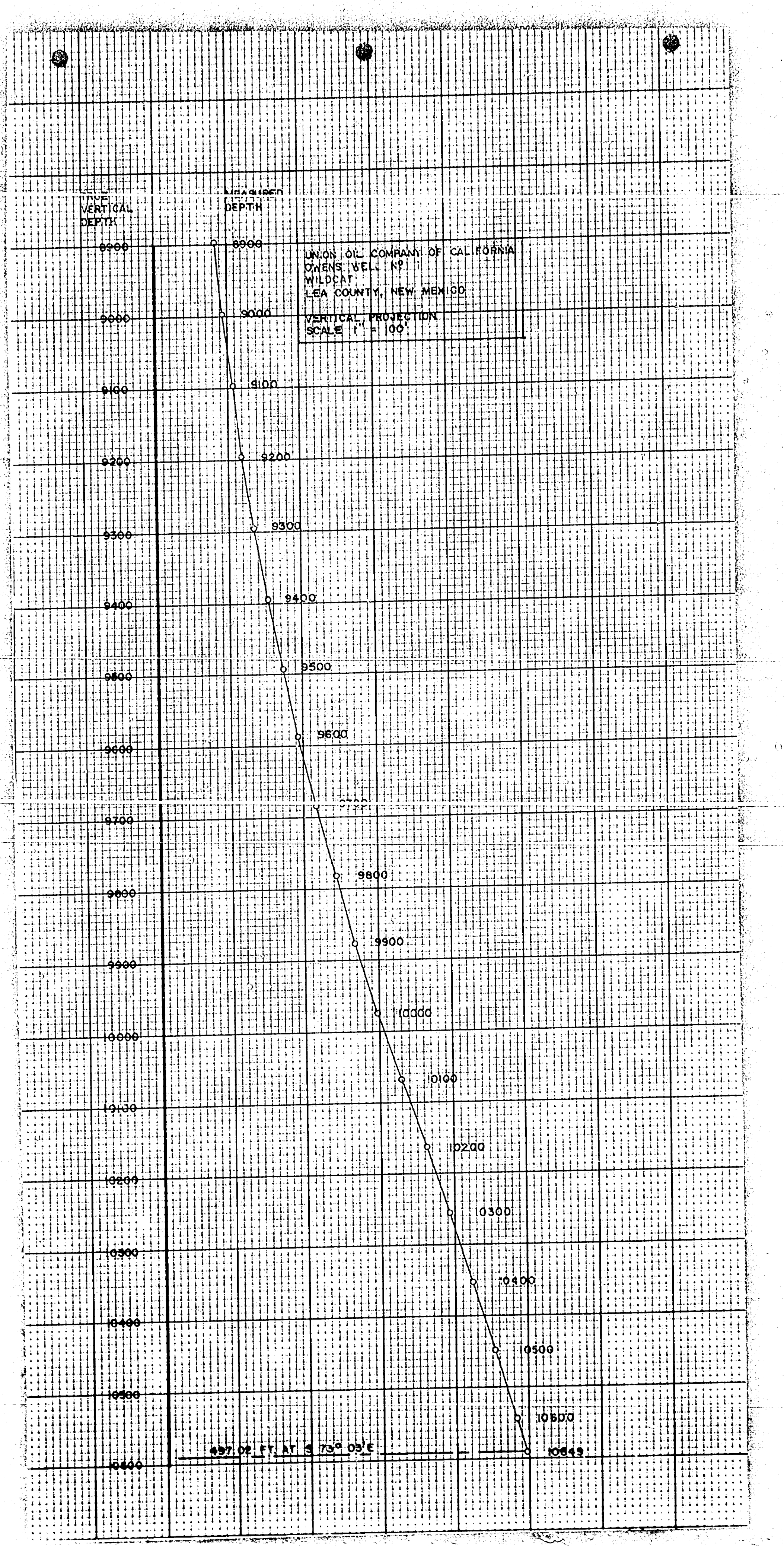
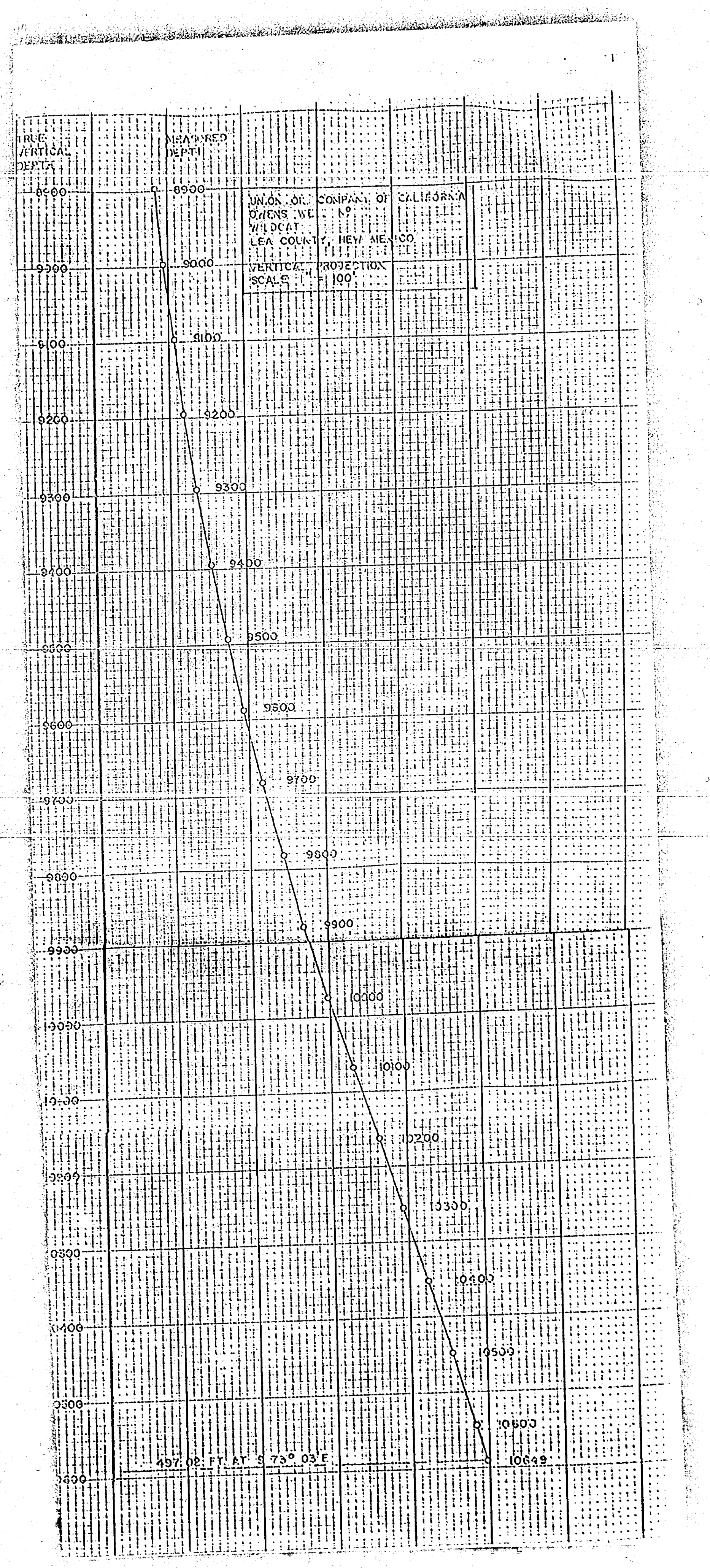


UNION OIL COMPANY OF CALIFORNIA
OWENS WELL Nº 1
WILDCAT
LEA COUNTY, NEW MEXICO

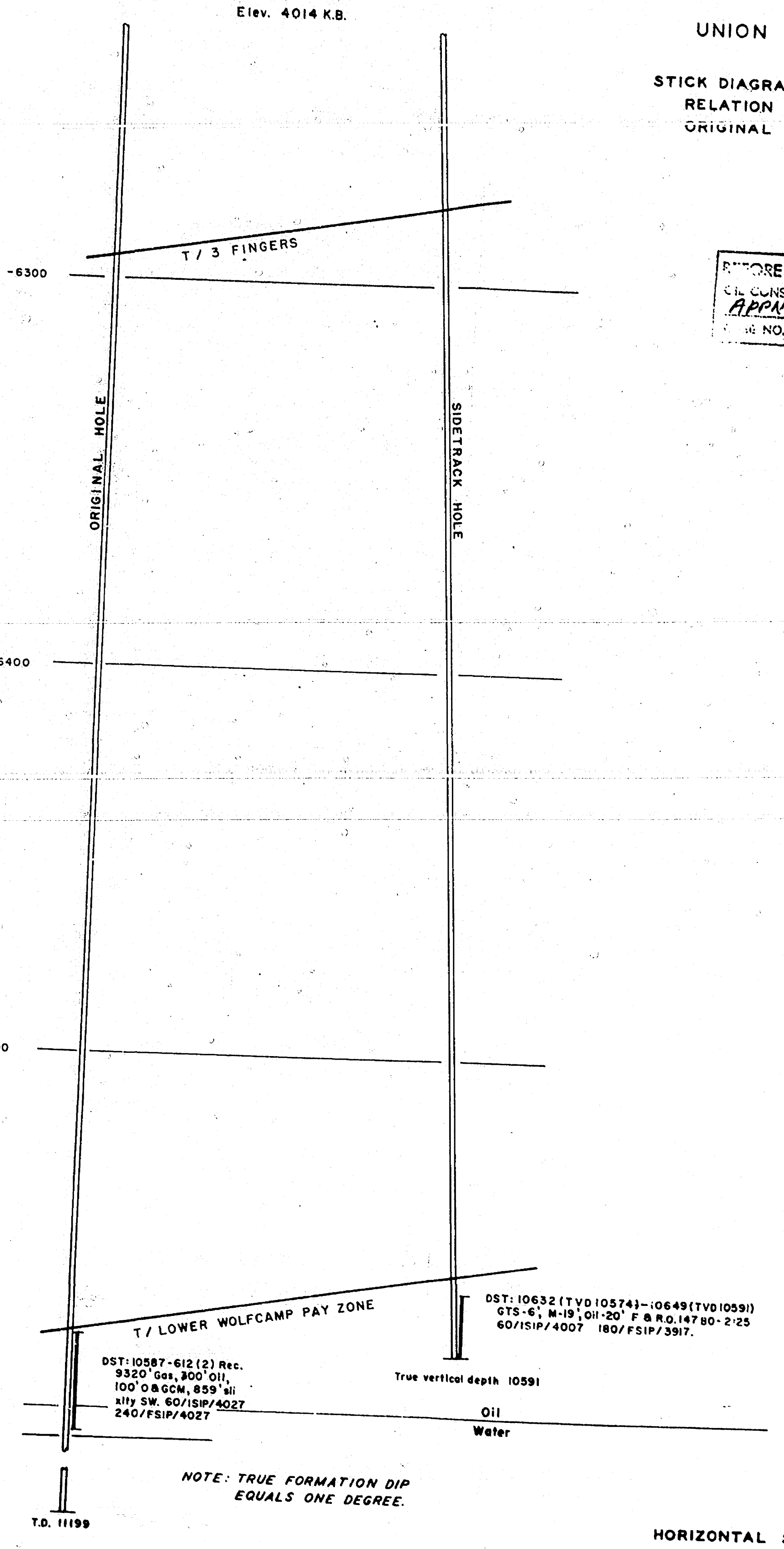
VERTICAL PROJECTION
SCALE 1" = 100'

TRUE VERTICAL DEPTH
MEASURED DEPTH
UNION OIL COMPANY OF CALIFORNIA
OWENS WE... Nº
WILDCAT
LEA COUNTY, NEW MEXICO
VERTICAL PROJECTION
SCALE 1" = 100'
8900
9000
9100
9200
9300
9400
9500
9600
9700
9800
9900
10000
10100
10200
10300
10400
10500
10600
10649
497.02 FT. AT S 73° 03' E

UNION NO. 1 OWENS

STICK DIAGRAM SHOWING STRUCTURAL RELATION OF SIDETRACK HOLE TO ORIGINAL HOLE.

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
APPN EXHIBIT NO. 3
CASE NO. 4119


Elev. 4014 K.B.
T / 3 FINGERS
-6300
ORIGINAL HOLE
SIDETRACK HOLE
-6400
-6500
T / LOWER WOLFCAMP PAY ZONE
DST: 10632 (TVD 10574)–10649 (TVD 10591) GTS-6', M-19', Oil-20' F & R.O. 14780-2:25 60/ISIP/4007 180/FSIP/3917.
DST: 10587-612 (2) Rec. 9320' Gas, 300' Oil, 100' O & GCM, 859' sli xlty SW. 60/ISIP/4027 240/FSIP/4027
True vertical depth 10591
Oil
Water
-6600
T.D. 11199

NOTE: TRUE FORMATION DIP EQUALS ONE DEGREE.

HORIZONTAL SCALE 1" = 100'
VERTICAL SCALE 1" = 20'