

SCHLUMBERGER

WELL SURVEYING CORPORATION

Location of Well

660 FSL 1650 FEL
Sec. 8-15N-13W

COMPANY: TIDEWATER

ASSOCIATED OIL CO

WELL: MARIANO DOME #1

FIELD: WILDCAT

LOCATION: Sec 8-15N-13W

COUNTY: McKinley

STATE: NEW MEXICO

FILING No.

COUNTY: McKinley
FIELD OR W.C.
LOCATION: Sec. 8-15N-13W
WELL: Mariano Dome #1
COMPANY: Tidewater Assoc. Oil

Elevation: D.F.:

K.B.:

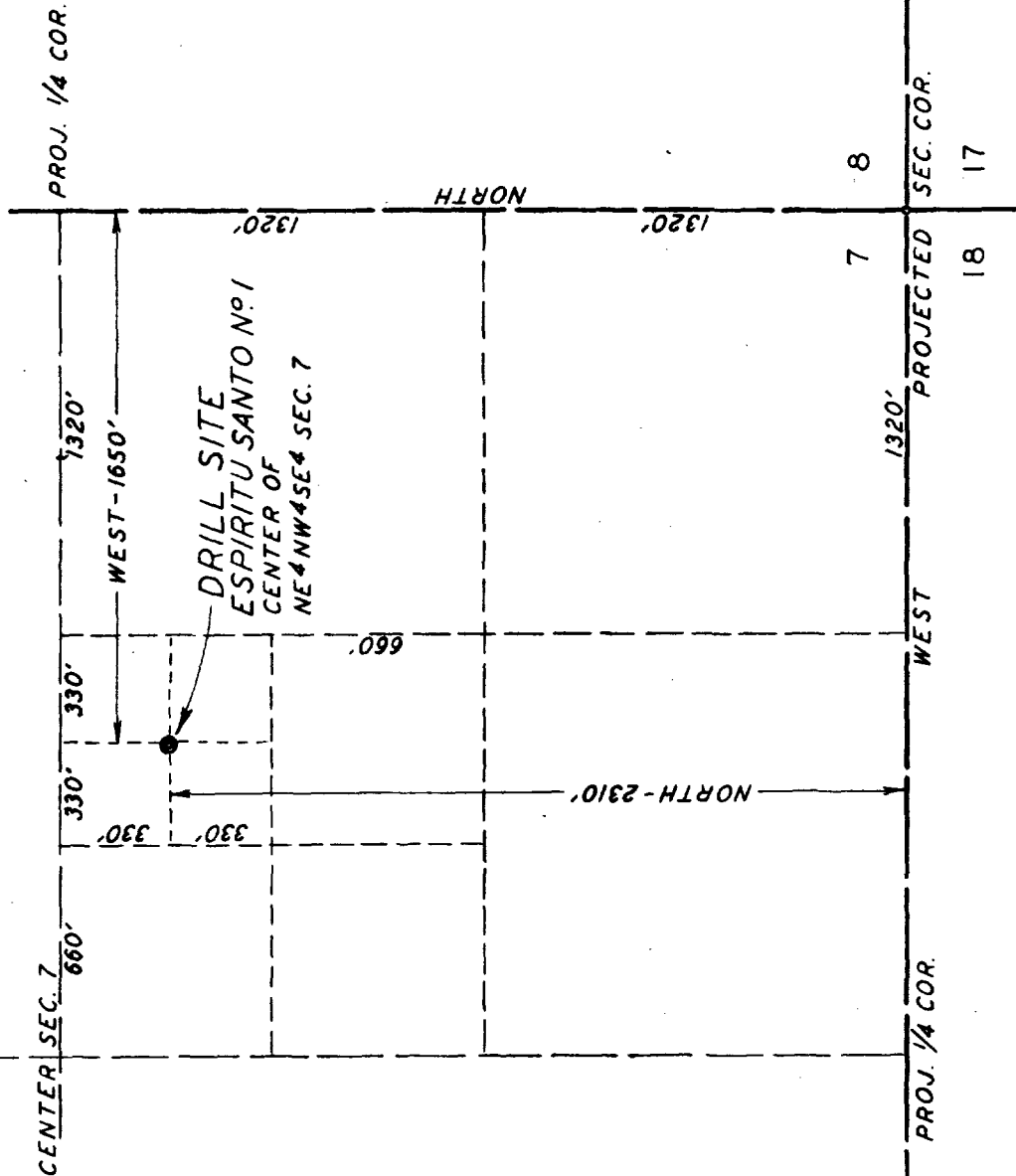
or G.L.:

RUN NO.

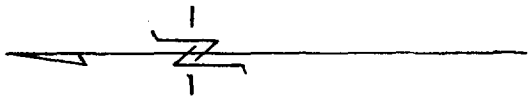
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Date	11-17-48				
First Reading	4695				
Last Reading	399				
Footage Measured	3296				
Csg Shoe Schlum	399				
Csg Shoe Driller	400				
Max. Depth Reached	4695				
Bottom Driller	4686				
Depth Datum	1' above R.T.				
Mud Nature	Caustic Queb.				
" Density	10.6				
" Viscosity	43				
" Resistivity	3.06 °F	@ °F	@ °F	@ °F	@ °F
" Resistivity BHT	@ °F	@ °F	@ °F	@ °F	@ °F
" pH	@ °F	@ °F	@ °F	@ °F	@ °F
" Water Loss	CC/30 Min.	CC/30 Min.	CC/30 Min.	CC/30 Min.	CC/30 Min.
Maximum Temp. °F	9"				
Bit Size	19"				
Spacings — AM					
A					
AO					
E.S. Rig Time	3 hrs.				
Truck No.	210				
Recorded By	Cargill				
Witnessed By					

REMARKS



NOTE: THE OJO DEL ESPIRITU SANTO GRANT HAS NOT BEEN OFFICIALLY SECTIONIZED. PROJECTION OF SECTION 7, AND SUBDIVISION THEREOF, AS HEREON SHOWN, IS FROM OFFICIAL U.S. PUBLIC SURVEY CORNERS ON, AND EAST OF, THE EAST BOUNDARY OF SAID GRANT.



EAST BDY. OJO DEL ESPIRITU SANTO GRANT
N. 0° 15' W.

2618.22' WEST
CLOSING COR. FOR SECS. 8 & 17
WITNESS COR. 21.78' EAST

5 MILE COR.
OJO DEL ESPIRITU SANTO GT.

8 9
SEC. COR.
17 16
T. 16 N. R. 1 E.
N. M. P. M.



PLAT SHOWING LOCATION OF
TIDEWATER ASSOCIATED OIL CO.'S.
ESPIRITU SANTO No. 1 OIL WELL
WITHIN THE OJO DEL ESPIRITU SANTO GRANT
SANDOVAL COUNTY - NEW MEXICO
SCALE: 1 IN. = 600 FT.
ROSS-BEYER ENGINEERING OFFICE OCT. 27, 1948
ALBUQUERQUE - NEW MEXICO RH-JVA-CBB

well 2.1a
NW NW SE
16 N - 1 E