

(SUBMIT IN TRIPLICATE)

Land Office **New Mexico**

Lease No. **LC 067265**

Unit **Undesignated**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS APR 3 1961

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>		

O. C. C.
ARTESIA, OFFICE

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 16, 1961

FERRY FEDERAL

Well No. **1** is located **2310** ft. from **S** line and **990** ft. from **W** line of sec. **23**

SW 1/4

(1/4, Sec. and Sec. No.)

Texas

(State)

T-20-S R-33-E

(Twp) (Range)

Lea

(County or Subdivision)

N. M. P. M.

(Municipal)

New Mexico

(State or Territory)

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* Not yet available. Will be reported when rig is moved in.

The elevation of the derrick floor above sea level is *

ft. reported when rig is moved in.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to drill and complete a well in the Seven Rivers dolomite at an approximate total depth of 3425.

8-5/8" OD 24 lb. per ft. J-55 casing is to be set in a 12 1/4" rotary-drilled hole at a depth 1600' below ground level, and this string of casing will be cemented back to the surface with 700 sx. 50-50 Pozmix 4% gel followed by 100 sx. regular neat cement. After this string of casing is set, the rotary tools will be replaced with cable tools, and a 7-7/8" hole will be drilled through the salt, Yates section, and into the top of the Seven Rivers productive zone, barely penetrating the latter zone enough to prove that it is productive of oil. Hole would then be plugged back to a point immediately above the top of Seven Rivers pay, and 5 1/2" OD 14 lb. per ft. J-55 new casing would be run to the top of plug and cemented back to a point well above the 8-5/8" OD casing shoe, using 400 sx. "slo-set" cement mixed with saturated salt brine, followed by 50 sx "slo-set" mixed with fresh water. Plug would be drilled, and completion would be made in open hole, stimulating as necessary.

Company **SID W. RICHARDSON INC.**

Address **Box 1178**

Monahans, Texas

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MAR 21 1961

By

Walter D. Powers

Walter D. Powers
Assistant Division Manager

Title

J. S. GEOLOGICAL SURVEY
P. O. BOX 1178, MONAHANS, TEXAS