

COPY TO O. C. C.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYBudget Bureau 42-R338.2.
Approval expires 12-31-52.Land Office **Santa Fe**Lease No. **SF 079296**Unit **19-2**

JUL 13 1953

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

July 9, 1953

Well No. **Buttram Federal #19-2** is located **1960** ft. from **N** line and **600** ft. from **W** line of sec. **19****NW 1/4 Sec. 19**
(1/4 Sec. and Sec. No.)**T26N**
(Twp.)**R6W**
(Range)**N.M.P.M.**
(Meridian)**Dogie Canyon**
(Field)**Rio Arriba**
(County or Subdivision)**New Mexico**
(State or Territory)The elevation of the derrick floor above sea level is **6159** ft.

DETAILS OF WORK

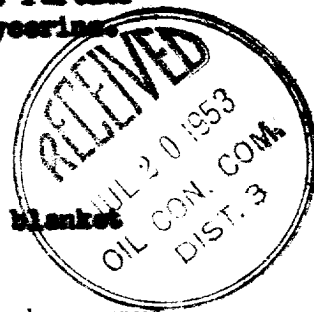
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill with rotary to the top of the Pictured Cliff formation, estimated to be at a depth of 2800+ feet, and thereafter to drill with cable tools through the Pictured Cliff formation or to the top of the Lewis shale. Final total depth estimated to be 2900+ feet. It is further proposed to shoot the Pictured Cliff formation with solid nitroglycerine. Tentative casing program is as follows:

10-3/4" surface casing	90' - 150'	cement circulated
5-1/2" casing	2800+ feet	cement w/200 sacks

The NW 1/4 of Section 19-26N-6W is the designated drilling unit. A blanket drilling bond has been executed.

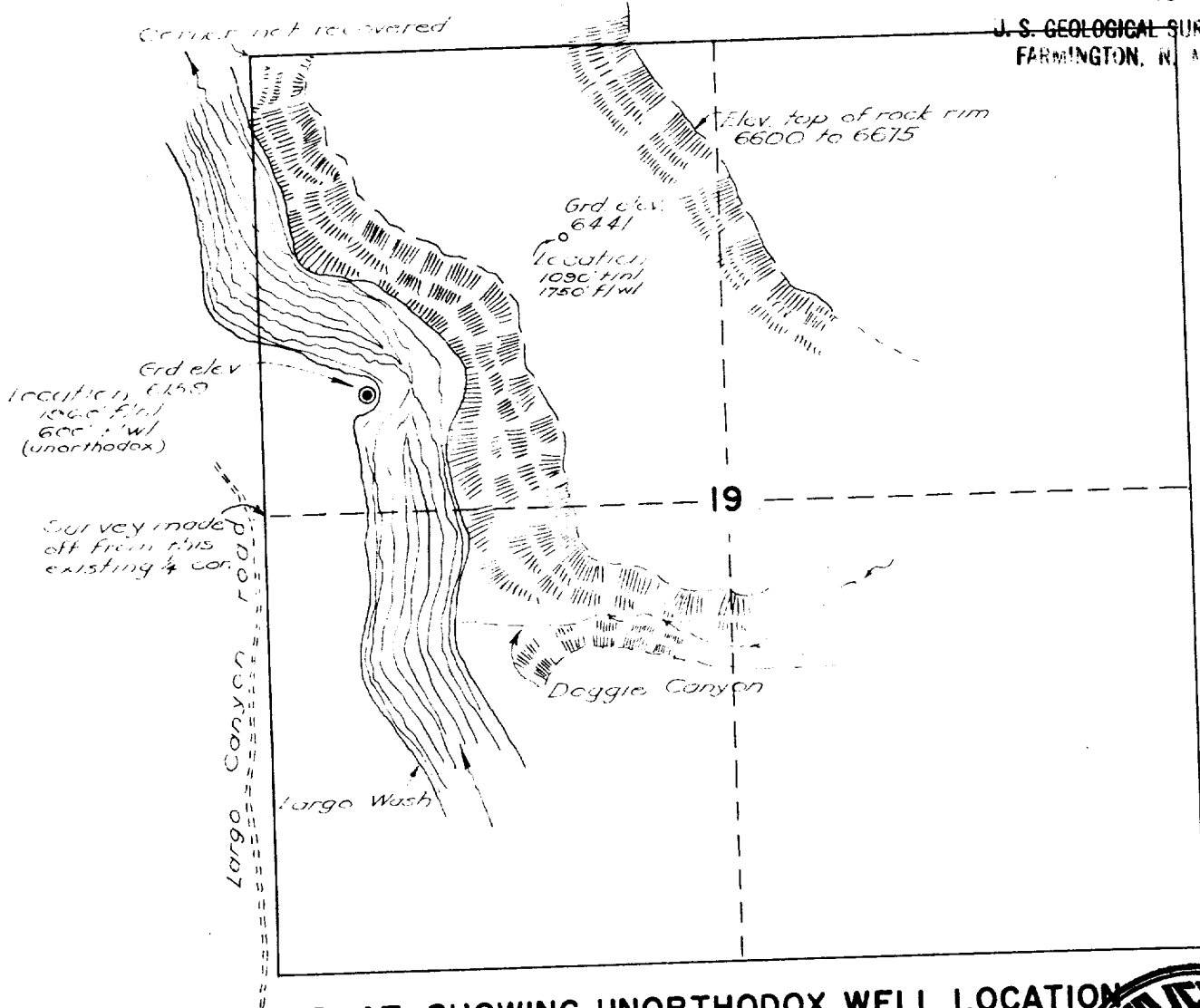
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **PURCO DEVELOPMENT, INC.**Address **Post Office Box 1360**
Albuquerque, New MexicoBy **Frank D. Gerhan, Jr.**
Title **Vice President**

RECEIVED

JUL 13 1953

J. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.



PLAT SHOWING UNORTHODOX WELL LOCATION

Company Pubco Development, Inc.

Lease _____

Sec. 19, T 26 N., R 6 W., N.M.P.M.

Location 1960' from North and 600' from West lines.

Elevation 6159 Ungraded ground.

Rio Arriba County

New Mexico

Surveyed under the supervision of

Ernest V. Echohawk
Reg. Land Surveyor
N. Mex. Reg. No. 1545

Surveyed June 25, 1953

