



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. OF - 077106
Unit #12 Sec. 31

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Subsequent Report of Well

RECEIVED
SEP 15
U. S. GEOLOGICAL SURVEY
WASHINGTON, NEW MEXICO

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

September 14, 1950

Well No. Delhi-Lockey 1 is located 990 ft. from NW line and 1850 ft. from SE line of sec. 31
24 Sec. 31 24-S 4-N 100N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undes. Dakota San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6345 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)

After 3-1/2" casing was run and cement set, casing was tested to 3600# and held. Perforated 7132-36, 7107-24 w/6 jets per ft. Frac w/71,000 gals water, 8,000 gals flush. 52,300# sand pressures 2650-3250 in 45.2 BPM. Set plug at 7097. Perforated 7080-38 w/4 jets per ft. evidence communication w/lower zone. Set plug at 7032. Perforated 6999-7012, 6978-94 w/6 jets per ft. Frac w/68,000 gals water, 8,000 gals flush. 60,000# sand pressures 2100-3000 in 39.1 BPM, dropped 50 balls 600# Anderson. Drilled plugs CO to PETD 7180, landed 2-3/8" tubing at 7081, set knee tree, SI and blowing to clean up and test.

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

Company Delhi-Taylor Oil Corporation

Address P. O. Drawer 1108

Vernington, New Mexico

By J. S. Howell
Title District Superintendent