

RECEIVED

SEP 6 1930
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICOU. S. Land Office Las Cruces

Roswell, N. M.

Serial Number 029342Lease or Permit McIntyre

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED
SEP 17 1929
U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING
NOTICE OF INTENTION TO CHANGE PLANS	RECORD OF PERFORATING CASING
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY

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

Sept 5, 1929

Following is a ~~notice of intention to do work~~
report of work done on land under ~~permit~~
lease described as follows:

New Mexico Eddy Artesia
(State or Territory) (County or Subdivision) (Field)
Well No. I S.W. 1/4 Sec. 21 17 S 30 E 11 N. P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 1320 ft. $\left[\begin{smallmatrix} N \\ S \end{smallmatrix} \right]$ of S line and 1320 ft. $\left[\begin{smallmatrix} E \\ W \end{smallmatrix} \right]$ of W line of sec. 21

The elevation of the derrick floor above sea level is 3683 ft.

DETAILS OF PLAN OF WORK

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

It was the intention of the operator to set a 12 1/2" packer on a string of 6 5/8" casing at Aprox. 1735' and cement same with 25 sax cement. In order to do this hole was reamed to 1829' or bottom of gas pay. Packer and casing was ran in hole and accidentally set at 1637'. This being below all salt beds permission was granted by Mr. Hanson to cement casing at this point. Casing was cemented with 125 sax cement. Well was washed and cleaned out and in good condition. Cemented well 8-25-29. Shut well in 9-2-29. Pressure ran up to 740#. Gas volume 1,041,480 Ft.

Robinson trip packer 6 5/8" x 12 1/2" ran on 6 5/8" 20# casing. Well standing shut in at this time. Work began 8-2-29. Work completed 9-2-29.

Approved November 25, 1929,

(Date)

H. G. Barton

Title Senior Petroleum Engineer
GEOLOGICAL SURVEYAddress Casper, Wyoming.Company Lockhart & Co.By J. E. WilloughbyStationed Artesia, N.M.Address Box # 86

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

GOVERNMENT PRINTING OFFICE 6-7089