



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office **LC 032582 b**
Lease No. **NMFL**
Unit _____

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	Subsequent Rpt of Panguitch Oil Zone, Perf and Treat Gas Zone
NOTICE OF INTENTION TO ABANDON WELL	XX

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

Wells B-1

May 9, 1957

Well No. **1** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **1**
N 1/4 Sec 1 **25 3 36 E** **NMFL**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Langlie-Mattix **Lee** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

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

Before workover: TD Sand 3545', PB 3543', casing point 7" set at 3544', elev 3252', DF 9'. Langlie-Mattix oil completion: Pay seven Rivers 3522-36'. Perf 3522-36'. Gas lift 1 bbl oil, 160 bbls water, in 24 hrs thru open choke. Gas volume 24 MCFPD. GOR 34,000, DOR 1 bbl, daily allowable 1 bbl oil. Jalast gas completion: Pay Yates 2790-2924'. Perf 2790-2822', 2830-30', 2866-76', 2891-96', 2910-24'. Calculated open flow potential 221 MCFPD. SIP 731.2 PSIA. Deliverability: At 600 PSIG 68 MCFPD, at 150 PSIG 211 MCFPD. No gas allowable, gas used for gas lift.

(OVER)

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

Company **Continental Oil Company**Address **Box 66****Sunice, New Mexico**By **SHIRLEY J. E. PAPER**
District Superintendent
Title _____

Workover started 3-7-57, completed 5-4-57.

After workover: 13 sand 3545, 18 3320, casing points 7' set at 3547. The 13-14' oil completion: pay seven layers 3245-3300. Port 3245-34, 3272-35, 3290-3300. Gas volume 68 MCFD, GOR 4190, DOA 21 bbls, daily allowable 21 bbls oil. Piping count: 1200-1250. Port 2790-2822, 2830-30, 2830-30, 2830-30, 2830-30, 2830-30. Calculated open flow potential 6000 MCFD, 203-2. Deliverability: at 600 150 MCFD, at 150 MCFD 2000 MCFD. Estimated daily allowable 435 MCFD. Piping count: 11 Paces. Tested 4-2-57.

Work done: Set cement retainer at 3585, squeezed ports 3522-36, 6000 gals crude w/1/2 sand and 0.1% admix per gal; cement squeezed w/100 ex cement. Port 340-68, treated w/500 gals acid, sandrased w/100 ex. Port 3378-66, treated w/1000 gals acid, sandrased w/4000 gals crude w/1/2 sand and 0.1% admix per gal. Gas east from 8.2. at 3359. Port 3340-50, formation failed to break on acidization attempt. Set cast iron B.P. at 3320. Port 3245-54, 3272-55, 3290-3300, w/4 shots per ft. Acidized w/1000 gals acid, sandrased w/6000 gals crude w/1/2 sand and 0.1% admix per gal. Prod packer set at 3155, current sleeve valve at 3218, seating nipple at 3166. Port 2850-50, 2876-86, 2896-2910, 2924-38, 2978-2999, w/4 shots per ft. Treated w/15,000 gals crude w/1/2 sand and 0.1% admix per gal.