

SF

(SUBMIT IN TRIPLICATE)

Land Office

081226

Lease No.

Horseshoe Canyon

Unit

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

JAN 10 1959

SUNDRY NOTICES AND REPORTS ON WELLS

| | | |
|--|--|---|
| NOTICE OF INTENTION TO DRILL | SUBSEQUENT REPORT OF WATER SHUT-OFF | X |
| 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 | X |
| NOTICE OF INTENTION TO ABANDON WELL | Sandoil Frac. | |

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

January 13, 1959

Well No. 2 is located 2310 ft. from N line and 330 ft. from E line of sec. 3
SW NW/4 Sec. 3 30N 16W NMPM
Horseshoe - Gallup (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 5489 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)

1-8-59 Total Depth 1485'. Clean Out Total Depth 1462'.

Sandoil fractured Gallup old perforated interval 1424'-1446' (4 sh./ft.) originally perf. 1-5-57 with 12,684 gals. oil and 20,000# sand. BDP--900#, MTP--800#, ATP--800#. Injection Rate 57.6 bbls./min. Flush 2100 gals. oil. Injected 25 rubber balls each at 60 & 120 sacks sand.

1-8-59 Total Depth 1485'. Temporary Bridge Plug at 1380'.

Sandoil fractured Gallup new perforated interval 1306'-1351' (2 sh./ft.) with 27,048 gals. oil and 30,000# sand. BDP--1100#, MTP--1000#, ATP--900#. Avg. injection rate 52.3 bbls./min. Flush 2100 gals. Spotted 250 gals. 7-1/2% MCA before fracture. Injected 45 rubber balls halfway thru treatment.

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

Company El Paso Natural Gas Products Company

Address Post Office Box 1565

Farmington, New Mexico

ORIGINAL SIGNED BY: WILLIAM K. GLAZENER

By

Title Petroleum Engineer