



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.

Lease No. 073004

Unit Carson Unit

SUNDRY NOTICES AND REPORTS ON WELLS

MAY 14 1959

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 completion

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

May 12, 1959

Carson Unit

Well No. 11-24 is located 600' ft. from [N] line and 600' ft. from [E] line of Sec. 24

4th 1/4 Sec. 24

(1/4 Sec. and Sec. No.)

25N

(Twp.)

12W

(Range)

T11N

(Meridian)

Histi

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

RECEIVED
MAY 15 1959
OIL CON. COM.
DIST. 3The elevation of the Kelly Luning ~~water level~~ above sea level is 5635 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)

- 4-14-59 ran and cemented (5003') 4 1/2", 8.5 lb, 2-21 casing at 5013' with 120 sacks to (210 cu. ft., Portland cement). Surface temperature 50°F, formation temperature 130°F (estimated strength 1400 psi, cement in place 24 hours & prior to testing) displaced with oil, final pressure 100 psi
- 4-21-59 Set, perforated four 5" holes/in. 4074-43, 4079-25, 4084-40, 4095-02 and 4073-39.
- 4-22-59 Once pressure survey.
- 4-23-59 Spotted 200 gal. mud acid. (acid was treated with 50,000 psi. oil, 24/psi. sand and 300 balls; no final pressure 250 psi, maximum pressure 250 psi, rate 3/4 psi/min. (over))

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

Company Shell Oil Company

Address 771 N. Municipal Drive

Farmington, New Mexico

Certified Signed by
B. W. Shepard

By

B. W. Shepard

Title Exploitation Engineer

4-24-57 Located fracture zone at 1575'. Now testing to 2000', run up and rods.

4-25-57 Pumped and recovered all loss and fracture in, 1520 bbls.

to
3-1-58

Initial description

Fracture zone, 1575' to 2000', 15' x 12' area, out 15.12,
at 1575' to 2000', 15' x 12', completed 3-3-58.