

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office Santa Fe, New Mexico

Lease No. SP 078064

Unit Carson Unit



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Well No. Carson Unit 44-24 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 24

SE 24 (1/4 Sec. and Sec. No.) T5N (Twp.) R12E (Range) T5N (Meridian)

Bisti (Field) San Juan (County or Subdivision) New Mexico (State or Territory) MAY 13 1959

Kelly Rushing
The elevation of the derrick floor above sea level is 6664 ft.

DETAILS 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)

- 4-27-59 Ran and cemented (5013') 4-1/2", 9.5#, J-55 casing at 5023' with 150 sacks to cement (2104 cu. ft. portland cement) surface temperature 55°F, formation temperature 130°F (estimated strength 1300 psi cement in place 24 hrs. prior to testing). Displaced with oil, final pressure 1800 psi.
- 4-28-59
- 4-29-59 Bullet perforated four 1/2" 4866-4855, 4874-4826, 4929-4939, 4945-4961.
- 4-30-59 Made pressure survey.
- 5-1-59 Spotted 200 gal. muri acid, saw oil fractured with 50,000 psi. oil, 1 1/2 gal. sand and 280 balls, minimum pressure, 1000 psi, maximum pressure 2600 psi, rate 36 bbls./min.

5-2-59 Ran tubing to 4874' San Juan, New Mexico Geological Survey before operations may be commenced. (over)

Company Shell Oil Company

Address 705 West Municipal Drive

Farmington, New Mexico

By

E. J. Shepard
Title Exploration Engineer

5-1-59 rumped and recovered all load and free oil, 1509 barrels.
to
5-2-59

INITIAL PRODUCTION

rumped 9-1/2 hours, made 288 bbls./720 B/D gross, 720 B/D clean/cut
0.24, 212 BF lbs (based on 9-1/2 hours), GOR 210, Completed 5-2-59.