

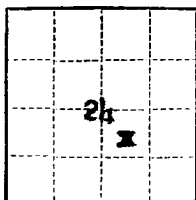
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe, New Mex.

Lease No. SP 078044

Unit Carson



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	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of Well Completion 1</u>

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

March 12, 1957

Carson Unit
Well No. 33-24 is located 1980 ft. from (N) line and 1980 ft. from (E) line of sec. 24

24
(1/4 Sec. and Sec. No.)

25
(Twp.)

12
(Range)

12
(Meridian)

Dist. 24
(Field)

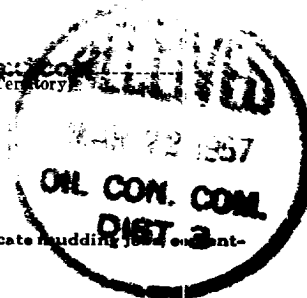
San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the Kelly Bushing above sea level is 6465 ft.

DETAILS OF WORK

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



1-11,12-57 Ran and cemented 181 joints of 1 1/2" drill pipe as casing at 5025' with 200 sacks cement. Finished 3445'. 1-12-57. Tested plug with 1500 psi, OK.

3-4-57 Ran Gamma Ray log with collar locator. perforated with four 1/2" jets/ft. 4866-4874', 4894-4900', 4905-4910', 4913-4920', 4926-4936', 4940-4958' and 4965-4973'. Ran tubing to 4943'. Swabbed 6 hours, recovered 17 barrels fluid.

3-5-57 Fracture treatment #1 Broke down formation with 110 bbl. crude oil at 3200 psi. Injected 27,770 gal. crude oil with 20 sand/gal. Maximum pressure 3350 psi., minimum pressure 3200 psi. Average

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

Company Shell Oil Company

Address 33 Richards Street

Salt Lake City, Utah

By B. W. Shepard

Title B. W. Shepard
Exploitation Engineer

injection rate 31.5 bbl./min. Displaced and overflushed with 200 bbl. crude oil. Shut in pressure 1000 psi. after 5 min. Total load and frac oil to recover 1070 bbl.

3-6-57 Located top of sand fill at 4974'. Started swabbing 7:00 P.M. 3-6-57.

3-7-57 Swabbed. Started flowing 7:00 P.M. 3-7-57. Recovered load and frac oil.

to
3-9-57 Initial Production:

Flowing 470 B/D gross, 470 B/D oil, cut 0.1%, 48/64" bean, 293 HCF/1, GOR 620, T. 100.

Officially completed 3-9-57.

