

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe, New Mex.
Lease No. ST 078064
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	☐		

RECEIVED
APR 14 1958
U.S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

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

April 14, 1958

Carson Unit
Well No. 21-13 is located 660 ft. from N line and 1000 ft. from E line of sec. 13

NW 13 25N 12E N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bisti San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

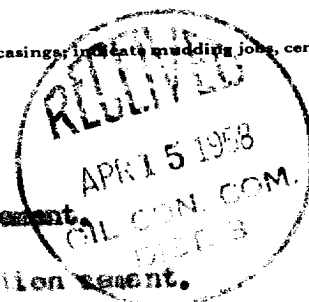
The elevation ~~of the derrick floor above sea level~~ is 6360 ft. (Approx. Ground)

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)

Proposed Work:

1. Drill 12 1/4" hole to 100'±.
2. Cement 8 5/8" casing at 100'± with 100 sacks treated cement.
3. Drill 7 7/8" hole to 5000'±.
4. Cement 4 1/2" casing at 4995'± with 150 sacks construction cement.
5. Clean out to 4900'±.
6. Perforate four 1/2" holes/ft. determined by logs.
7. Sand-oil fracture with 50,000 gal. crude oil and 14/gal. 20-40 mesh sand.
8. Hang tubing at top of perfs.
9. Swab well in and establish initial production rate.



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 101 S. Behrend

Farmington, New Mexico

By B. W. Shepard
Original signed by
B. W. Shepard
Title Exploitation Engineer

$$Q_2 = 1.1 \times 10^{-10} \text{ m}^2 \text{ s}^{-1} \quad Q_3 = 1.2 \times 10^{-10} \text{ m}^2 \text{ s}^{-1} \quad Q_4 = 1.3 \times 10^{-10} \text{ m}^2 \text{ s}^{-1}$$

September 9, 1957

Z 20-667