

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.

Lease No. SE 078063

Unit Carson

APR 14 1960

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.....	X
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 Well Completion	X

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

April 3, 1960

Carson Unit

Well No. 22-19 is located 1980 ft. from N line and 1980 ft. from W line of sec. 19

SE NW 19

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

25 N

(Twp.)

11 W

(Range)

NMPM

(Meridian)

Disti

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

Kellyushing

The elevation of the derrick floor above sea level is 6419 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement- in place, and all other important proposed work)

- 3-19-60 Ran and cemented (5018') 4 1/2", 9.5#, 3-35 casing at 5027' with 150 sacks, 220 cu. ft. Portland cement treated with 1/4 gal. Surface temperature 40°F, formation temperature 120°F, estimated strength of cement after 12 hours, 1300 psi. Displaced with oil, held 1500 psi, OK.
- 3-20-60 Perforated four 1/2" holes/ft 4858-88, 4898-4905, 4934-42, 4952-62, 4963-80.
- 3-22-60 Spotted 200 gal mud acid. Sand oil fractured with 50,000 gal crude, 1 1/4 gal sand, 120 rubber balls, maximum pressure. 2200 psi, average rate 31 bbls/min.
- 3-23-60 Cleaned out frac sand. Ran 2 3/8" tubing to 4870', ran rods and pump.
- 3-25-60 Pumped and recovered all load and free oil, 1526 bbls.
- 4-2-60

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

Company Shell Oil Company

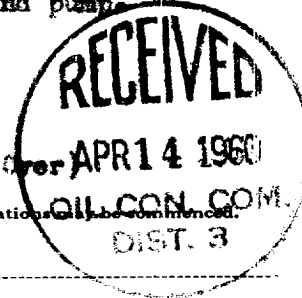
Address P.O. Box 158

Farmington, New Mexico

Original signed by
E. W. SHEPARD

By E. W. Shepard

Title Exploitation Engineer



4-3-60 INITIAL PRODUCTION

Pumping 167 b/D gross, 167 b/D clean, 0.1% cut, 299 MCF/D gas,
GOR 1790. Completed 4-3-60.

