



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.Lease No. SE 078067Unit 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	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	<u>Subsequent Report of Completion</u>	X

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

March 21, 1960

Carson Unit

Well No. 22-14 is located 2070 ft. from 8 line and 1820 ft. from E line of sec. 1414
($\frac{1}{4}$ Sec. and Sec. No.)25
(Twp.)12
(Range)12
(Meridian)Dist 1
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the ~~drill floor~~ ^{Kelly Pushing} above sea level is 6308 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)

- 2-15-60 Ran and cemented (4718') 4-1/2", 9.5, 3-55 casing at 4927' with 150 sacks, 220 cu. ft. Portland cement treated with 4% gel. Surface temperature 150°F, formation temperature 120°F. Estimated strength of cement after 12 hrs. 1300 psi. Displaced with oil. Held 1500 psi, OK.
- 2-16-60 Perforated four 1/2" holes/ft. 4763-67, 4771-96, 4800-09, 4850-64, 4869-82.
- 2-17-60 Spotted 200 gal. solvent. Sand oil fractured with 50,000 gal. crude, 1/gal. sand and 120 bbls. Maximum pressure 3000 psi, average rate 32.4 bbls./min.
- 2-18-60 to 2-19-60 Bailed frac sand, ran 2-3/8" tubing to 4770', ran rods and pump.
- 2-20-60 to 3-6-60 Pumped and recovered all sand and frac oil, 1506 bbls.
- 3-7-60 INITIAL PRODUCTION
Pumping 103 bbl/gross, 103 bbl/clean, cut 0.45, Gas 247 scf/bbl, GOR 2400.
Completed 3-7-60.

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
P.O. Box 158
Address Farmington, New Mexico

By R.S. Mac Alistair, Jr.
Title Division Exploitation Engineer

Original signed OIL CON. COM.
B. W. SHEPARD DIST. 3

