

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office San Antonio, Texas

Lease No. 4-1-1958

Unit San Antonio, Texas

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	<input checked="" type="checkbox"/>
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	<input checked="" type="checkbox"/>

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

September 27, 1958

Well No. 11421 is located 610 ft. from N line and 610 ft. from E line of sec. 21

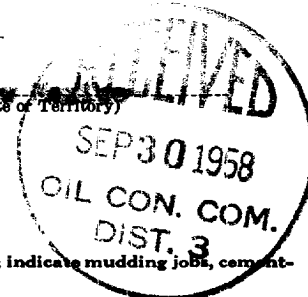
NE 21 (1/4 Sec. and Sec. No.) 25N (Twp.) 12W (Range) 104W (Meridian)

Matl (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the Kelly Spouting above sea level is 6264 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)



8-21-58 Ran and cemented (4437') 4-1/2", 7.55 casing at 4347' with 150 sacks cement with 44 gal. Final pressure 1800 psi.

8-23-58 Perforated 4-1/2" holes/ft. 4702-4726, 4746-4780, 4788-4798, 4804-4816.

8-24-58 Spotted 200 gal. acid on perforations. Sand oil fracture treated with 50,000 gal. oil and 10/gal. sand plus 225 nylon core balls. Maximum pressure 3500 psi, minimum pressure 2100 psi. Displaced and over flushed with 160 bbls. oil.

8-23-58 Cleaned out free sand from 4824 to 4845'. Loaded tubing at 4891'.

8-24-58 Swabbed 220 bbls. Free oil-well would not flow.

to

8-26-58

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 705 East Municipal Drive

Marathon, New Mexico

By B. W. Shepard

Title Exploitation Engineer

9-1-58 to 9-13-58 installed pumping unit, pumped and recovered all lead and free oil.

9-19-58 INITIAL PRODUCTION—pumping 562/D gross, 562/D clean, ext 0.15, Gas 28 MCF/D, 80% SIO.

