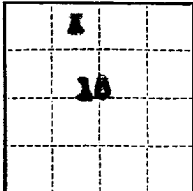


(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Tribal Lands

Lease No. 11-20-603-1264

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS SEP 22 1958

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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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>	<u>1</u>

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

September 15, 1958

Carson Unit

Well No. 21-16 is located 660 ft. from [N] line and 1973 ft. from [W] line of sec. 16

16

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

25N

(Twp.)

11W

(Range)

104N

(Meridian)

Bloti

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

Kelly Rushing

The elevation of the ~~surface~~ above sea level is 6141 ft.

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)

- 6-5-58 Ran and cemented 4-1/2", 9.5# casing at 5015' with 150 sacks cement.
- 6-11-58 Spotted 200 gal. mud acid on bottom. Perforated four 1/2" holes/ft 4863-4912, 4936-4942, 4950-65, 4966-80.
- 6-12-58 Attempted to sand oil frac, pump truck broke down after injecting 20,000 gal. crude and 20,000# sand
- 6-13-58 Sand oil fracture treated with 46,000 gal. crude and 46,000 # sand and 120 nylon core balls. Maximum pressure 2800 psi, minimum pressure 2600 psi. Ave/ rate 37 bbl/min.
- 6-14-58 Cleaned out frac sand 4960-5000'. Swabbed a total of 350 bbls frac oil.
- 6-16-58
- 6-17-58 Installed pump. Pumped and recovered all load and frac oil. 2100 bbls.
- to 9-13-58

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 705 West Municipal Drive

Farmington, New Mexico

Original signed by
B. W. SHEPARD

By

B. W. Shepard

Title

Exploitation Engineer

INITIAL PRODUCTION

Pumping 384 B/D gross, 383 B/D clean cut 0.3%, 172 MCF/D, OOR 450,
TP 160, CP 160. Completed 9-14-58.

