

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo
Tribal Lands
Allottee 14-20-603-1385
Lease No. _____

	13	
	X	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

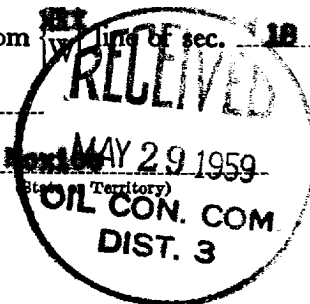
SUNDRY NOTICES AND REPORTS ON WELLS

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 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	Completion Report

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

May 25, 19 59

Carson Unit
Well No. 24-18 is located 660 ft. from SW line and 1930 ft. from 18 line of sec. 18
SW 18 (1/4 Sec. and Sec. No.) 25 N (Twp.) 11 W (Range) 14 N (Meridian)
Bloti (Field) San Juan (County or Subdivision) New Mexico (State or Territory)



Kelly Rushing
The elevation of the ~~denture~~ above sea level is 6403 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)

- 5-5-58 Ran and cemented (4997') 4-1/2", 9.5#, J-35 casing at 5007' with 150 sacks (220 cu. ft.) Portland cement. Surface temperature 50° F., formation temperature 130° F. (estimated strength 1300 psi. cement in place 24 hrs. prior to testing) Displaced with oil, final pressure 1800 psi.
- 5-6-59 Perforated four 1/2" holes/ft. 4861-59, 4894-4902, 4934-41, 4946-60, 4963-76.
- 5-7-59 Made pressure survey.
- 5-8-59 Spotted 200 gal. mud acid. Sand oil fractured with 50,000 gals. oil, 1 1/2 gal. sand, 350 balls. Minimum pressure 2200 psi., Maximum pressure 2650 psi., rate 40 bbl./min.
- 5-9-59 Found fras sand at 4971', bailed to 5000'.
- 5-10-59 Ran pump and rods.

(continued over)

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 West Municipal Drive
Farmington, New Mexico
By R. W. Shepard
Title Exploitation Engineer

3-11-59 Pumped and recovered all load and frac oil, 1563 bbls.

To

3-17-59

3-18-59 INITIAL PRODUCTION

Pumped 185 B/D gross, 184 B/D clean, cut 0.4%, 238 MCF/D,
GOR 1760 based on 19 hr. test, 146 bbls. gross, 145 bbls.
clean) Completed 3-18-59.

