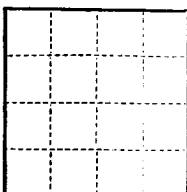


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Navajo Allotted  
Allottee J-149-Ind. 8466  
Lease No. John Charles



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	<u>DST #4</u> <u>Report of perforation</u>

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

Well No. 7 is located 790 ft. from N line and 1890 ft. from W line of sec. 13  
Sec 13 27N 9E RPM  
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Undesignated - Dakota San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6017 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)  
DST #4 Dry test to test cement job on 7" OD casing Halliburton Neck-wall packer set at 4355'. Tool open 2 hrs. opened w/ slight blow of air, dead in 15 mins. Res 70' of fresh water. IFF 90%. FFF 92%. Hydrostatic pressure in and out, 1890'. Cement job on 7" OD casing tested okay. Perforated 7" OD casing w/ Lane Wells "X" gun bullets per foot as follows: 4290 - 4334', 4340 - 4384', 4360 - 4372', and 4375 - 4385'. Sand fraced above perforations. Pumped down 7" OD casing, 60,000' of 20/40 sand and 51,293 gals of water. Flushed w/ 8900 gals of water. IFF 1700%. Max. press. 1890'. Min. press. 1300%. Inj. rate 71.4 BPM. Shut down press 600%. 5 min. shut in pressure 300%.

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

Company Shelly Oil Company  
Address Dr. 510  
Farmington, New Mexico

By (Signed) P. E. Cosper

Title District Superintendent

