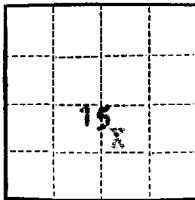


(SUBMIT IN TRIPLICATE)

Land Office Santa Fe, N.M.

Lease No. HM - 070322

Unit _____



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	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	Subsequent Report of completion	X

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

March 21, 1960

Gov't

Well No. 33-15 is located 1980 ft. from N line and 1980 ft. from E line of sec. 15

NE 15

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

25N

(Twp.)

12N

(Range)

NMPL

(Meridian)

Histi

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the Kelly Lushington ~~surface~~ above sea level is 637 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)

- 1-1-60 Ran and cemented (4854') 4-1/2", 9.5%, J-55 casing at 4863' with 150 sacks, 220 cu. ft. Portland cement treated with 4% gel. Surface temperature 15 F., formation temperature 120°F. Estimated strength of cement after 12 hrs., 1300 psi. Displaced with oil, held 1500 psi, OK.
- 1-3-60 Perforated four 1/2" holes/ft. 4696-4714, 4726-48, 4778-88, and 4796-4804.
- 1-5-60 Spotted 200 gal. mud acid. Sand oil fractured with 50,000 gal. crude, 1 1/2 gal. sand, maximum pressure 3400 psi, average rate 28.4 bbls/min.
- 1-6-60 Ran 2-3/8" tubing to 4700', ran rods and pump.
- 1-7-60 to 3-5-60 Pumped and flowed all load and free oil, 1483 bbls.
- 3-6-60 INITIAL PRODUCTION
Flowing 37 bbls gross, 33 bbls clean, cut 10%, Gas 142 MCF/D, GOR 4300, 28 1/2", completed 3-6-60.

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

Company Shell Oil Company

Address P.O. Box 158

Farmington, New Mexico

Original signed
B. W. SHEPARD

By

B. S. Mac Alister, Jr.

Title Division Exploitation Engineer

