

(SUBMIT IN TRIPLICATE)

Indian Agency Nava Jo

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allotted Allotted Lands

Lease No. 14-22-60-1284

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	X	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Notice of intention to Recomplete	X		

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

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

June 6, 1960

Carson Unit
Well No. 22-18 is located 1980 ft. from N line and 1980 ft. from W line of sec. 18

22-18 (1/4 Sec. and Sec. No.) 22N (Twp.) 18W (Range) 22-18-18 (Meridian)

Dist 1 (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the Kelly Dushing ~~landmark~~ above sea level is 6369 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)

Status: TD - 5025

Casing - 4 1/2" x 5024' HTD 5024'

Perforations - Four 1/2" holes/ft. 4881-92, 4895-4913, 4940-44, 4954-66, 4972-82. Repairs - Eight 1/2" holes 4881-71, 4895-4901, 4906-12.

Previous Treatments: Spotted 200 gal mud acid. Sand oil fracture 4881-4782 with 50,000 gal crude 1 1/2 gal sand + 125 balls. Vibro frac'd 4881-4912.

Present Status: Pumping 2 B/D approximately 302 bbls. frac oil to be recovered.

Proposed Work:

1. Move in completion rig.
2. Sand oil fracture 4881-4782 with 45,000 gal crude, 1 1/2 gal sand

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 Post Office Box 1200

Farmington, New Mexico

Original signed by
B. W. SHEPARD

By

B. W. Shepard

Title Exploitation Engineer

utilizing 750 gals Fis-A-Free and 1000# Barthalene pellets.
3. Return well to production, establish initial rate.



(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

X		
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Allotted Lands
Lease No. 11-20-603-1284

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 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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

July 20, 19 60

Carson Unit

Well No. 22-18 is located 1980 ft. from N line and 1980 ft. from E line of sec. 18

SE NW 18 (1/4 Sec. and Sec. No.) 29N (Twp.) 11W (Range) N74°E (Meridian)
Bird-Gallup (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

RECEIVED
JUL 22 1960

The elevation of the Kelly Dushing above sea level is 6369 ft.

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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)

- 6-9-60 Dumped 55 gal. frac sand in casing. Located top of sand at 1920'.
Injected 750 gal. Frac-s-Frac, overflushed with 1000 gal. crude,
maximum pressure 1800 psi. Sand oil fractured with 45,000 gal. crude,
1 1/2 gal. sand + 500 gal. crude containing 1 1/2 gal. Naphthalene pellets,
dropped 25 rubber balls. Maximum pressure 2350 psi. Average rate 33
bbls./min.
6-10-60 Clean out frac sand 1915-5080.
6-12-60 Ran rods and pump,
6-13-60 Pumped and recovered 662 bbls. lead and frac oil, 107 1/4 bbls. frac oil
To remaining as of 7-13-60.
7-13-60 Pumping average of 5 B/D gross,

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 Post Office Box 1200
Farmington, New Mexico

By B. W. Shepard
Title Exploitation Engineer

RECEIVED
JUL 25 1960
OIL CON. COM.
DIST. 3