

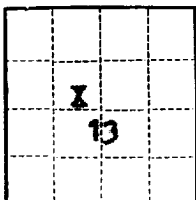
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe, New Mexico

Lease No. SF 978064

Unit Carson



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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 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			

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

November 13, 1959

Carson Unit
Well No. 22-13 is located 1000 ft. from N line and 1000 ft. from W line of sec. 13

SF 13 (1/4 Sec. and Sec. No.) 25N (Twp.) 12W (Range) 100N (Mendian)
Dist 1 (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the ~~drill floor above sea level~~ 6374 ft. (approx. ground)

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)

Proposed Work:

1. Drill 12-1/4" hole to 100'±.
2. Cement 8-5/8", 24#, J-55 casing at 100'± with 100 sacks construction cement. (circulated)
3. Drill 7-7/8" hole to 5035'± (objective - Gallup)
4. Cement 4-1/2", 9.5#, J-55 casing at 5030' with 150 sacks construction cement.
5. Perforate four 1/2" holes/ft. selected intervals 4930-5000'±.
6. Spot 200 gal. mud acid. Sand oil fracture with 50,000 gal. crude, 10/gal. sand.
7. Install pump, recover load and free oil, establish initial rate.

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 158

Farmington, New Mexico

Original signed by
B. W. SHEPARD

By B. W. Shepard

Title Exploitation Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date November 13, 1959

Operator Shell Oil Company Lease Carson Unit E.W. Mudge #3 S.F. 078064
 Well No. 22-13 Unit Letter F Section 13 Township 25 N. Range 12 W. NMPM
 Located 1980' Feet From The North Line, 1980' Feet From The West Line
 County San Juan G. L. Elevation 6374 Dedicated Acreage 40 (80 JOINT) Acres
 Name of Producing Formation Gallup Pool Bisti

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes X No _____
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communization agreement or otherwise? Yes _____ No _____. If answer is "yes", Type of Consolidation, _____
3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

Section B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Shell Oil Company

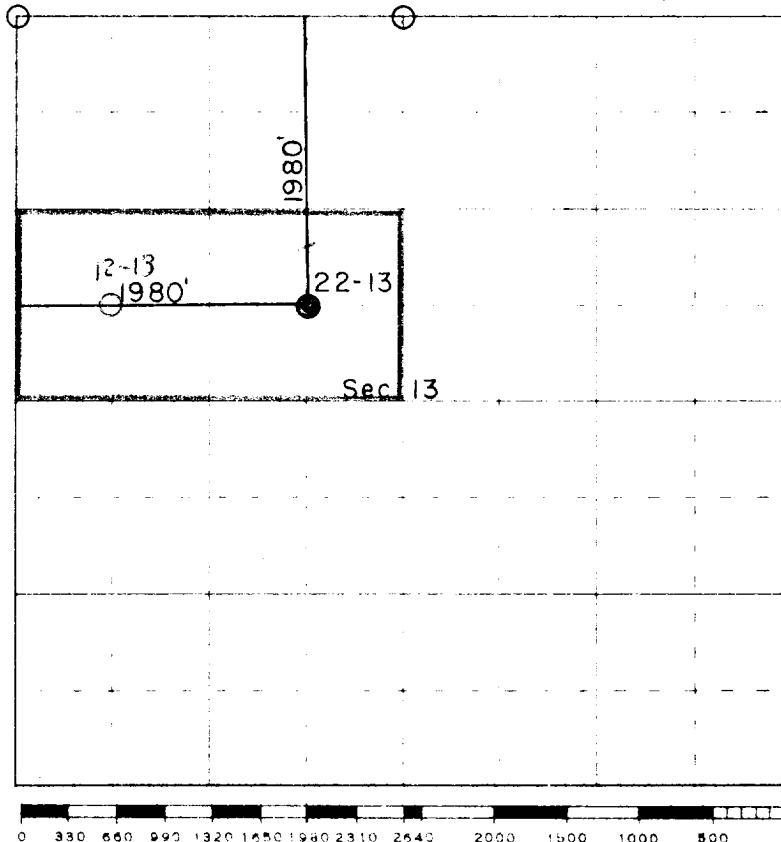
(Operator)
 Original signed by
B. W. SHEPARD
 (Representative)

Post Office Box 158

(Address)

Farmington, New Mexico

Note: All distances must be from outer boundaries of section.



Scale 4 inches equal 1 mile

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Date Surveyed Nov. 12, 1959

Clarence H. Fitzgerald L.S. #3181
 Registered Professional Engineer and/or Land Surveyor

Farmington, New Mexico