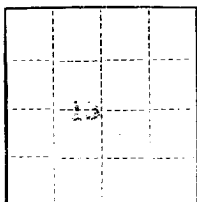


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.  
Lease No. 1-078064  
Unit Carson Unit



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 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)

June 5, 1959

Carson Unit  
Well No. 33-13 is located 1900 ft. from N line and 1900 ft. from E line of sec. 13  
N 13 25 N 12 121W  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Dist. San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~top of the casing~~ ground surface is 6375 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)

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 5065' (objective - Gallup).
4. Cement 4-1/2", 9.5#, J-55 casing at 5060' with 150 sacks construction cement.
5. Perforate four 1/2" holes/ft. selected intervals 4900 - 5050.
6. Spot 200 gal. mud acid, sand oil fracture with 50,000 gal. crude, 1#/gal. sand.
7. Install pump, recover load and frac 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 705 N. Municipal Drive  
Farmington, New Mexico  
By B. W. Shepard  
Title Exploitation Engineer

## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

Section A.

Date June 3, 1959

Operator	Shell Oil Company			Lease	Carson Unit		
Well No.	33-13	Unit Letter	J	Section	13	Township	25 N
Located	1980	Feet From	S	Line	1980	Range	12 W
County	San Juan	G. L. Elevation	6395'	Dedicated Acreage	40	Line	E
Name of Producing Formation	Gallup			Pool	Bisti		

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
Yes ☒ No
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communication 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:

Owner

Land Description



Section B.

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

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)

705 West Municipal Drive

(Address)

Farmington, New Mexico

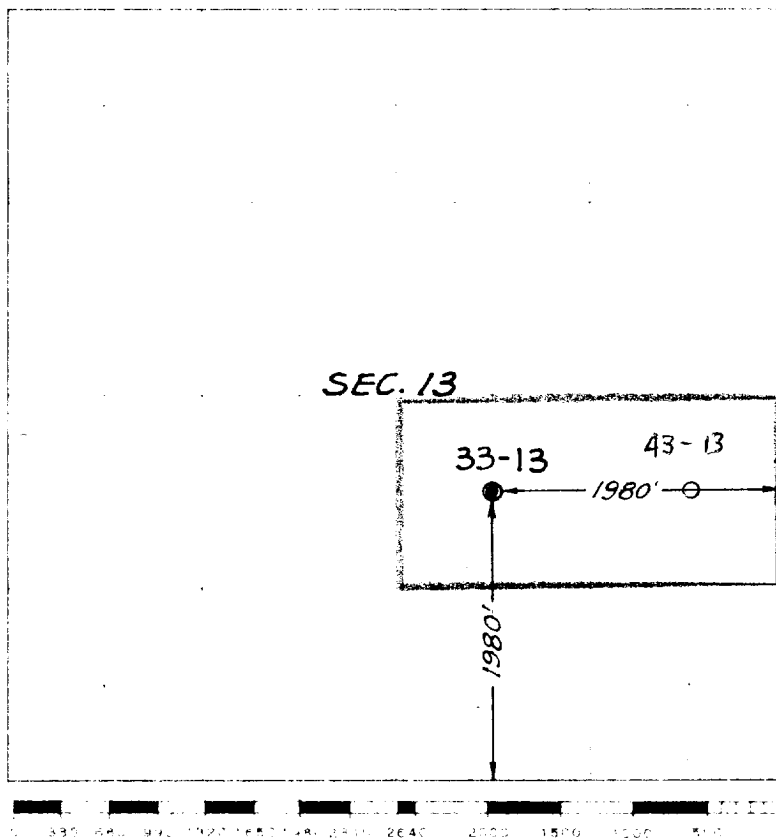
## ELEVATIONS

U.G. 6395.0'

G.G. \_\_\_\_\_

D.F. \_\_\_\_\_

K.B. \_\_\_\_\_



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

June 2, 1959

Blaine H. Fitzgerald #3181

Professional Engineer and/or Land Surveyor

Farmington, New Mexico