

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office Santa Fe, N. Mex.

Lease No. SF 078044

Unit Carson Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

X		12

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)

Well No. 13-12 is located 1930 ft. from S line and 660 ft. from W line of sec. 12
Report 28, 1956

NW 12 (1/4 Sec. and Sec. No.) 25N (Twp.) 12W (Range) San Juan (Meridian)

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

The elevation of the derrick floor above sea level is 6360 f (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# casing at 100' with 50 sacks treated cement.
3. Drill 7 7/8" hole to 2040 TD (Objective - casing)
4. Cement 4 1/2" 9.5# casing at 5035' with 150 sacks treated cement.
5. Perforate four 1/2" holes/ft 4885 to 5035'.
6. Spot 200 gal acid on perforations. Sand oil fracture with 50,000 gal crude and 50,000 sand.
7. Recover lost acid 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 West Municipal Drive
Farmington, New Mexico

Original signed by
R. S. Mac Allister, Jr.
By A. S. Mac Allister, Jr.
Title Division Exploitation Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Average Depth on File

Section A.

Date August 22, 1958

Operator **Shell Oil Company** Lease **Carson Unit-E.W. Mudge #3 SF078064**
Well No. **13-12** Unit Letter **L** Section **Sec. 12** Township **25N** Range **12W** NADIM
Located **1980** Feet From **S** Line, **660** East Line **W** Line
County **San Juan** G. L. Elevation **6359.7** De. Gravel Average **80** Area
Name of Producing Formation **Gallup** Pool **Bisti**

1. Is the Operator the only owner in the delineated acreage outlined on the plan below?
Yes ☒ No ☐ - **Carson Unit**
2. If the answer to question one is "No", have the interests of all the owners been ascertained by communication, agreement or otherwise? Yes ☐ No ☐ If answer is "No", type of lease indicated.

3. If the answer to question two is "No", list all the owners and their respective interests in the land described below.
- | Owner | Land Described |
|-------|----------------|
|-------|----------------|

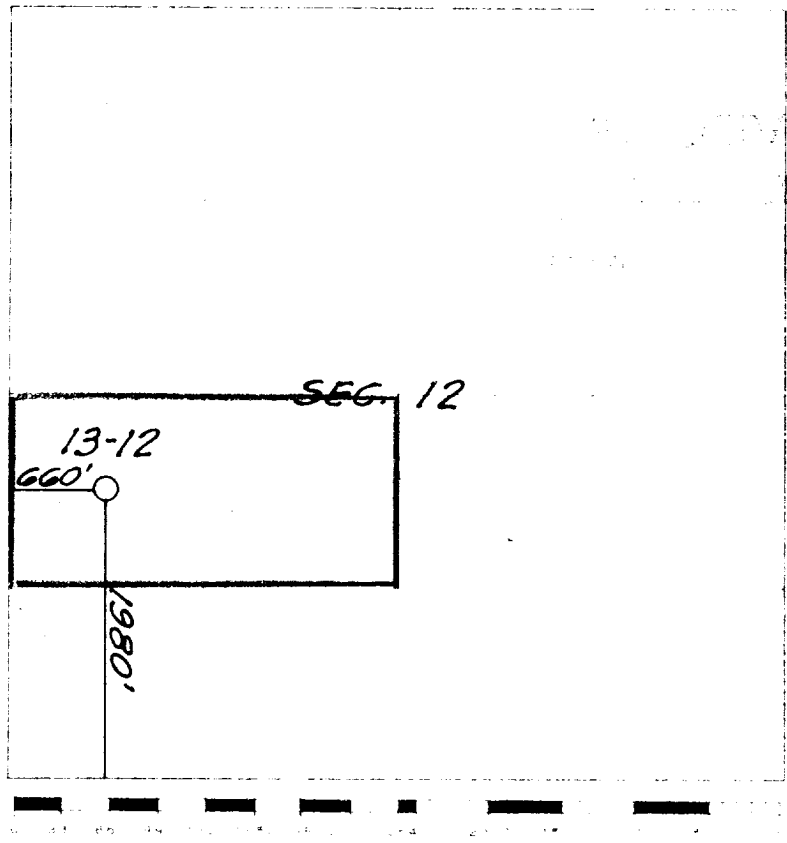


Section B.

Notes: All dimensions must be from corner to corner of section.

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

Shell Oil Company
Original signed by
R. S. Mac ALISTER, JR.
Representative
705 Municipal Drive
Address
Farmington, New Mexico



Scale: 1 inch equals 1 mile

This is to certify that the well location and lease information furnished herein is true and complete to the best of my knowledge and belief.

Per: Surveyor

Jack Belar
Registered Professional Engineer and Land Surveyor

Farmington, New Mexico