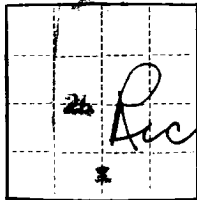


# ILLEGIBLE



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe, New Mexico

Lease No. SE C78064

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 9, 1959

Carson Unit

Well No. 4-24 is located 660 ft. from SW line and 1950 ft. from E line of sec. 24

SW 24 (1/4 Sec. and Sec. No.) 25N 12 W (Twp.) (Range) R. 1. P. 2. E. (Meridian)

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

The elevation of the derrick floor above sea level is 4454 ft. (approximate 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 50 sacks cement treated with calcium chloride (circulated).
3. Drill 7-7/8" hole to 4990' (objective Gallup)
4. Cement 4-1/2", 9.5# J-55 casing at 4985' with 150 sacks cement.
5. Perforate four 1/2" holes/selected intervals 4850-4950'.
6. Spot 200 gallons mud acid. Sand oil fracture with 50,000 gallons crude, 1#/gallon sand.
7. Install pump, 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  
B. W. SHEPARD

By B. W. Shepard

Title Exploitation Engineer

## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

Section A.

Date **June 8, 1959**

Operator **Shell Oil Company** Lease **Carson Unit**  
 Well No. **34-24** Unit Letter **O** Section **24** Township **25 N** Range **12 W** NMPM  
 Located **660** Feet From **S** Line **1980'** Feet From **E** Line  
 County **San Juan** G. L. Elevation **6454.3'** Dedicated Acreage **40** Acres  
 Name of Producing Formation **Gallup** Pool **Bist1**

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 communitization 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.

Note: All distances must be from outer boundary 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**

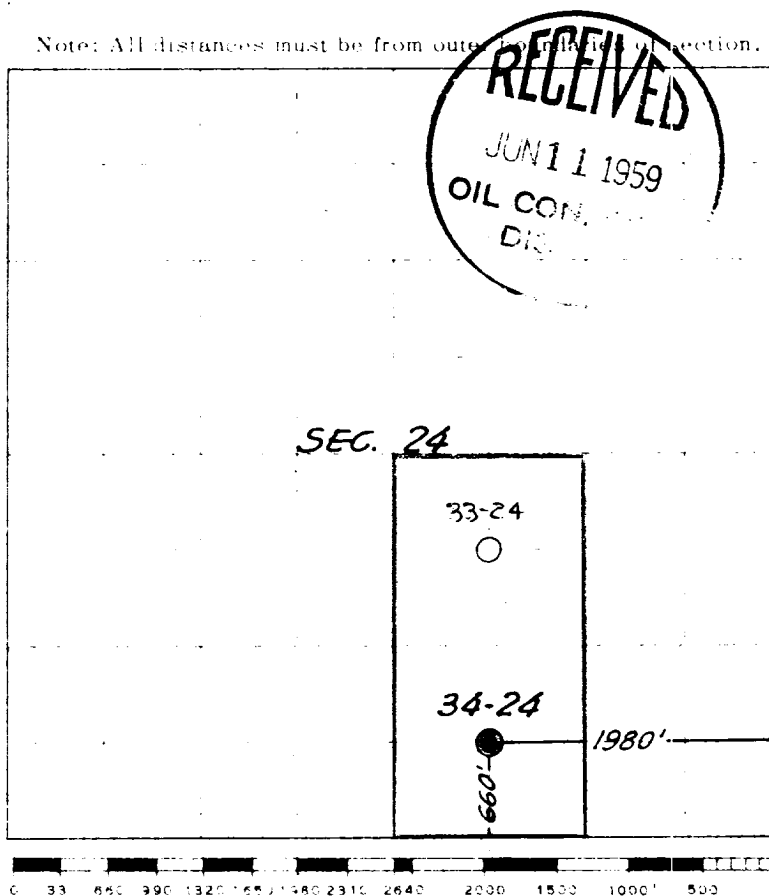
## ELEVATIONS

U.G. **6454.3'**

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)

Farmington, New Mexico

Date Surveyed

**6-8-1959**  
**Blaine H. Fitzgerald #3181**  
 Registered Professional Engineer and/or Land Surveyor