



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe, N. M.**

Lease No. **SP078067**

Unit **Carson**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<b>X</b>	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)

April 30, 1958

**Carson Unit**  
Well No. **42-23** is located **1890.2** ft. from **{N}** line and **616** ft. from **{E}** line of sec. **23**

**NE 23** (1/4 Sec. and Sec. No.)      **25N** (Twp.)      **12W** (Range)      **ENPH** (Meridian)

**Blati** (Field)      **San Juan** (County or Subdivision)      **U. S. GEOLOGICAL SURVEY**  
**FARMINGTON, NEW MEXICO**  
**New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **6390** 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. Run & cement 8 5/8" casing at 100'± with 50 sacks treated cement.
3. Drill 7 7/8" hole to 4940'±. Run Electrical Survey and Micrologs.
4. Cement 4 1/2" casing at 4935'± with 150 sacks construction cement.
5. Lean out 4920'±.
6. Perforate four 1/2" holes/ ft. in intervals determined by logs.
7. Sand-oil fracture with 50,000 gal. crude oil and 1# / gal. 20-40 mesh sand.
8. Swab well in, make production tests and establish 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 **101 S. Behrend**  
**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 **April 25, 1958**

Operator **Shell Oil Company** Lease **Carson Unit - R. Mims - S. F. 078067**  
 Well No. **42-23** Unit Letter **H** Section **23** Township **25 N** Range **12 W** NMPM  
 Located **1890.2** Feet From **North** Line, **616' E** Feet From **East** Line  
 County **San Juan** G. L. Elevation **6385.5** Dedicated Acreage **80** 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

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 FARMINGTON, NEW MEXICO

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**

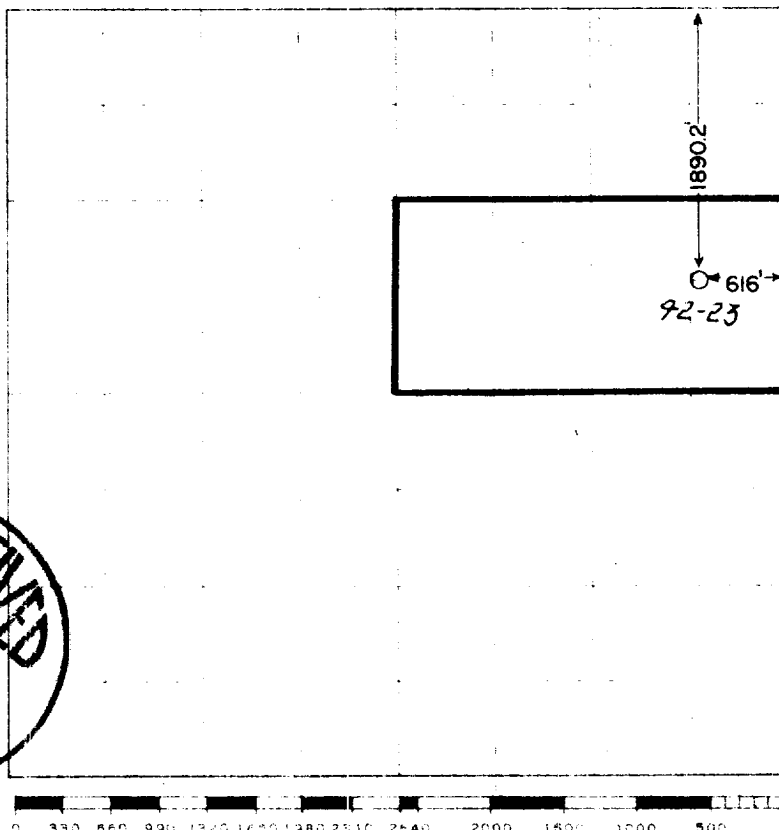
(Operator)

*B. W. Shepard*

(Representative)

**101 South Behrend Avenue**

(Address)

**Farmington, New Mexico**

Scale 4 inches equal 1 mile

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 OIL CON. COM.  
 DIST. 3

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 **April 25, 1958**

Farmington, New Mexico

Registered Professional Engineer and/or Land Surveyor