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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe, New Mex.**

Lease No. **SF 076062**

Unit **Carbon Unit**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	X	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, 19 **58**

Well No. **Carbon Unit** **1-17** is located **656** ft. from **[N]** line and **1975** ft. from **[E]** line of sec. **17**

NE 17 (34 Sec. and Sec. No.) **25N** (Twp.) **11W** (Range) **NMPM** (Meridian)
Sista (Field) **San Juan** (County or Subdivision) **New Mexico** (State or Territory)

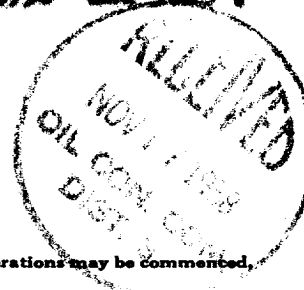
The elevation of the derrick floor above sea level is **6156** ft. (approx. ground)

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 50 sacks cement (circulated)
3. Drill 7-7/8" hole to 5040'± (objective-Gallup)
4. Cement 4-1/2", 9.5#, J-55 casing at 5035' with 150 sacks cement.
5. Perforate four 1/2" holes/ft. selected intervals between 4950' and 5020'.
6. Sand oil fracture with 50,000 gal. crude, 1#/gal. sand.
7. Recover lead 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 **705 West Municipal**

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, 1958**

Operator **Shell Oil Company** Lease **Carson Unit, E. W. Mudge #2, SF 078062**
 Well No. **31-17** Unit Letter **B** Section **17** Township **25N** Range **11W** NMPM
 Located **658** Feet From **W** Line **1975** Feet From **E** Line
 County **San Juan** G. L. Elevation **6355.6** Dedicated Acreage **1/80** 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 ☒ 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.

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)

705 West Municipal Drive

(Address)

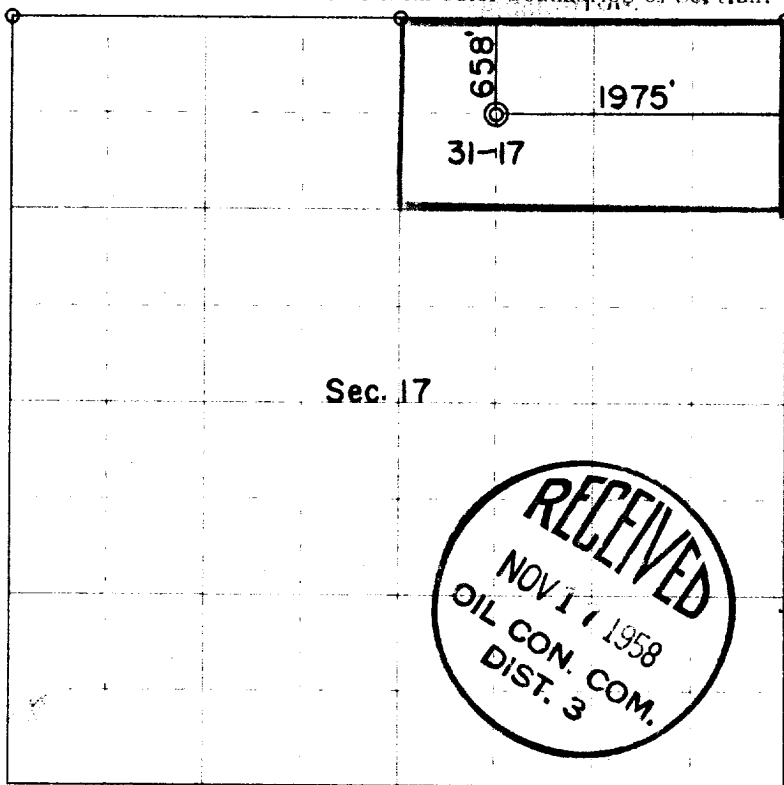
Farmington, New Mexico

Elev. Data

Ungraded Ground **6355.6'**

B.M. **6347.50** Center of Concrete
 ridge on horse trough S 30° W
 550' from 31-17.

Note: All distances must be from outer boundaries of Section 17.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Scale 1 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

10-27-58

Farmington, New Mexico

Garth Baker **LS 2452**
 Registered Professional Engineer and/or Land Surveyor