

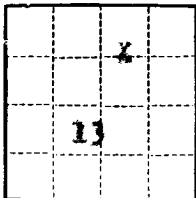
(SUBMIT IN TRIPLICATE)

Land Office Carson City, New Mex.

Lease No. 31-13

Unit Carson Unit

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

U.S. GEOLOGICAL SURVEY  
WASHINGTON, D.C. 20508

December 29, 1959

Well No. 31-13 is located 660 ft. from N line and 190 ft. from W line of sec. 13

13 (Sec. and Sec. No.)      25 (Twp.)      17 (Range)      N (Meridian)

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

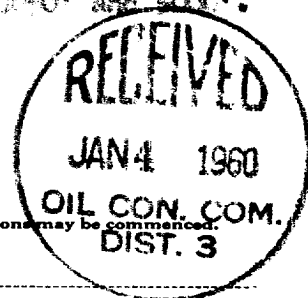
The elevation of the derrick floor above sea level is 450 ft. (approx. ground)

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 12-1/2" hole to 100'.
2. Cement 8-7/8", 2lb, J-55 casing at 100' with 10 sacks cement (circulated).
3. Drill 7-7/8" hole to 300' (objective - ballup).
4. Cement 6-1/2", 9.5 casing at 300' with 100 sacks cement.
5. Perforate four 1/2" holes/ft. selected intervals between 250' and 500'.
6. Sand oil fracture with 10,000 gal. crude, 1/2 gal. sand.
7. Recover lost and trace 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 Carson City, New Mexico

Carson City, New Mexico

Original signed by  
E. W. SHEPARD  
By \_\_\_\_\_  
Title E. W. Shepard  
Supervisor in Charge



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date Dec. 29, 1959

Operator Shell Oil Co. Lease Carson Unit  
 Well No. 31-13 Unit Letter B Section 13 Township 25N Range 12W NMPM  
 Located 660 Feet From the North Line, 1980 Feet From the East Line  
 County San Juan G. L. Elevation 6360 Dedicated Acreage 40 (80 JOINT) 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.

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)

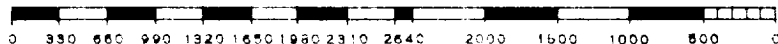
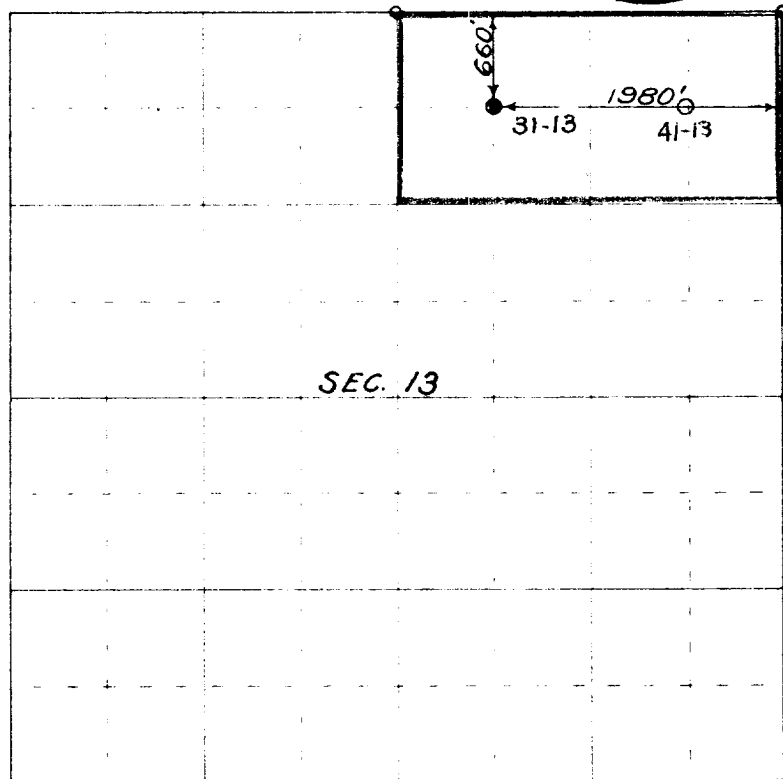
Original signed by W. SHEPARD

(Representative)

(Address)

P.O. Box 158

Farmington, New Mexico



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 12/28/59

Blaine N. Fitzgerald L.S. # 3181  
 Registered Professional Engineer and/or Land Surveyor