

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe, N. M.  
Lease No. 77061  
Unit Carson Unit

SUNDRY NOTICES AND REPORTS ON WELLS

|                                                |                                     |                                            |                          |
|------------------------------------------------|-------------------------------------|--------------------------------------------|--------------------------|
| NOTICE OF INTENTION TO DRILL                   | <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF WATER SHUT-OFF        | <input type="checkbox"/> |
| NOTICE OF INTENTION TO CHANGE PLANS            | <input type="checkbox"/>            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING | <input type="checkbox"/> |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | <input type="checkbox"/>            | SUBSEQUENT REPORT OF ALTERING CASING       | <input type="checkbox"/> |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | <input type="checkbox"/>            | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR | <input type="checkbox"/> |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | <input type="checkbox"/>            | SUBSEQUENT REPORT OF ABANDONMENT           | <input type="checkbox"/> |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | <input type="checkbox"/>            | SUPPLEMENTARY WELL HISTORY                 | <input type="checkbox"/> |
| NOTICE OF INTENTION TO ABANDON WELL            | <input type="checkbox"/>            |                                            |                          |

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

Well No. 42-13 is located 128 ft. from N line and 660 ft. from E line of sec. 13  
13 (1/4 Sec. and Sec. No.) 29 (Twp.) 12 (Range) 10 (Meridian)  
13 (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the ~~drill hole~~ ground surface is 6318 ft. (approx. ground)

DETAILS OF WORK

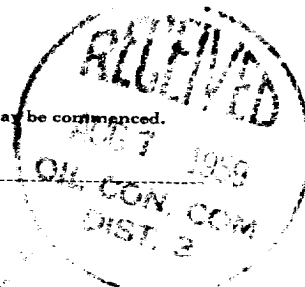
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. Drill 12-1/8" hole to 115'.
2. Run and cement 8-1/2", 2 1/2", J-55 casing at 110'± with 100 sacks cement (circulated).
3. Drill 7-7/8" hole to 500'± (objective Gallup).
4. Run and cement 8-1/2", 2 1/2", J-55 casing at 500'± with 150 sacks cement.
5. Perforate four 1/2" holes/ft. selected intervals between 495'-505'.
6. Spot 200 gallons mud acid. Sand oil fracture with 50,000 gallons crude, 12/gallon acid.
7. Recover lost and free oil, establish initial production.

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 704 East Main Street  
Alamogordo, New Mexico

By J. J. Shepard  
Title Exploration Engineer



## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

Section A.

Date 7-4-59

Operator Shell Oil Company Lease Carson Unit  
 Well No. 42-13 Unit Letter H Section 13 Township 25N Range 12W NMPM  
 Located 1980 Feet From the North Line 660 Feet From the East Line  
 County San Juan G. L. Elevation 6378 Dedicated Acreage 80 ~~to~~ 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 ☒ No2. 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)

Signature of  
 Representative

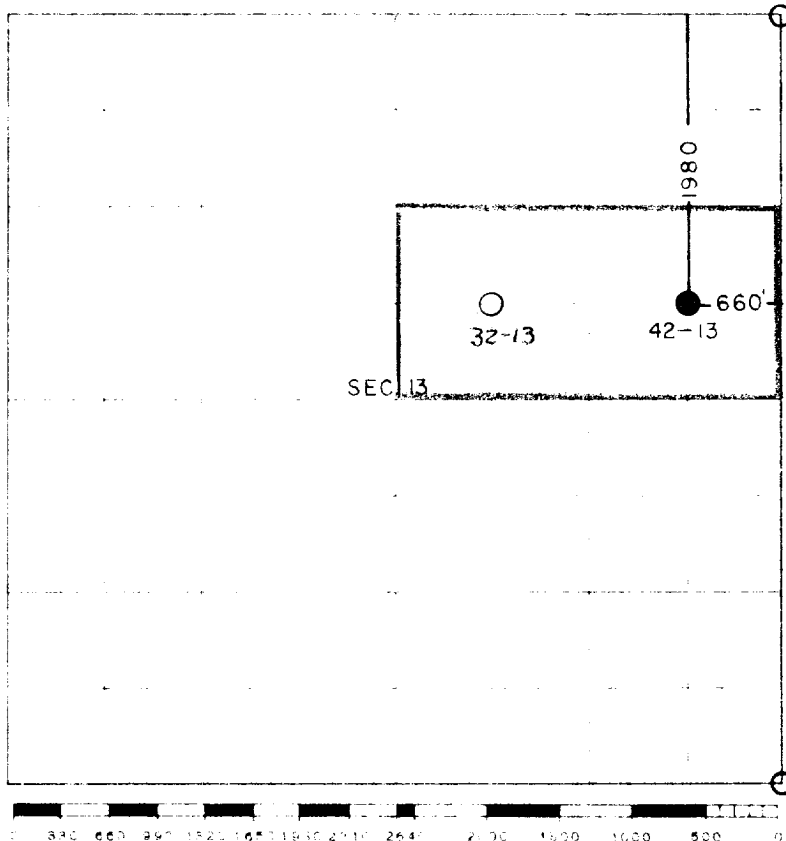
705 West Municipal Drive

(Address)

Farmington, New Mexico

TBM 1"X2" Hub 200' West of  
 Location. Elevation 6381.65

Note: All distances measured from outer boundaries of section.



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

7-4-59

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

Farmington, New Mexico