

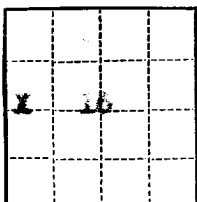
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.

Lease No. MM 030253

Unit _____



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	
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)

October 24, 1958

Well No. 12-16A is located 1977 ft. from N line and 660 ft. from W line of sec. 16

SW 1/4 Sec. 16
(1/4 Sec. and Sec. No.)

25N
(Twp.)

11W
(Range)

MM
(Meridian)

Bisti
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the ~~drill hole~~ drill hole from ~~shore~~ sea level is 6387 ft. (approx. ground)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mud, 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) treated with 2% calcium chloride.
3. Drill 7-7/8" hole to 5050'± (objective-Gallup)
4. Cement 6-1/2", 9.5# casing at 5045'± with 150 sacks cement.
5. Perforate four 1/2" holes/ft. selected intervals between 4950-5030'±.
6. Sand oil fracture with 50,000 gal. crude + 1#/gal. sand.
7. Install pumping unit, recover lead 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 W. 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 October 22, 1958

Operator Shell Oil Company Lease Government E. W. Mudge #2 NM 036253
 Well No. 12-16A Unit Letter E Section 16 Township 25 N Range 11 W NMPM
 Located 1977 Feet From N Line, 660 Feet From W Line
 County San Juan G. L. Elevation 6387 Dedicated Acreage 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)

BW Shepard

(Representative)

705 West Municipal Drive

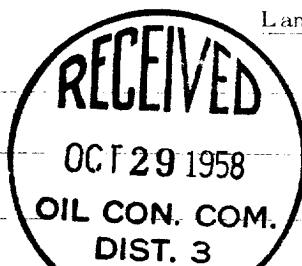
(Address)

Farmington, New Mexico

B. M. Top of Brass Cap
 W $\frac{1}{2}$ Sec. 16 Elev. 6413.95

(Seal)

Farmington, New Mexico

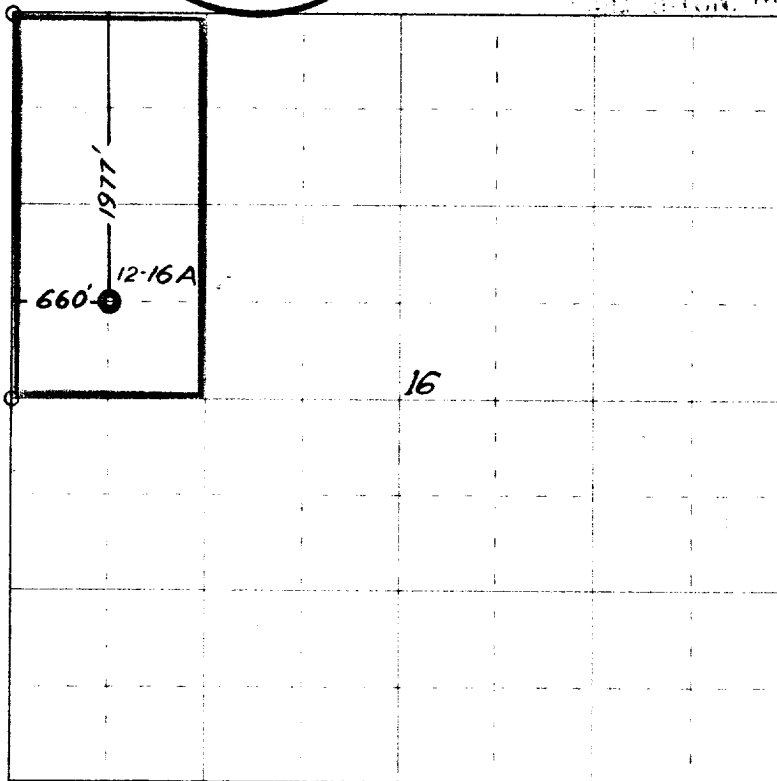


RECEIVED

OCT 27 1958

U. S. GEOLOGICAL SURVEY
NEW MEXICO

Note: All distances must be from outer boundaries of section.



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

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.

Date Surveyed 10-21-58

Josh Baker LS2452
 Registered Professional Engineer and/or Land Surveyor

CORRECTED

Form 7-128 (6-57)

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date **October 22, 1958**

Operator **Shell Oil Company** Lease **Government E. W. Mudge #2 NM 036253**
Well No. **12-16A** Unit Letter **E** Section **16** Township **25 N** Range **11 W** NMPM
Located **1977** Feet From **N** Line **660** Feet From **W** Line
County **San Juan** G. L. Elevation **6387** Dedicated Acreage **80** Acres
Name of Producing Formation **Gallup** Pool **Bisti**

1. Is the Operator the only owner in the dedicated acreage outlined on this plat below?
Yes ☒ No ☐
2. If the answer to question one is "no", have the interests of all the owners been consolidated by commutation 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.

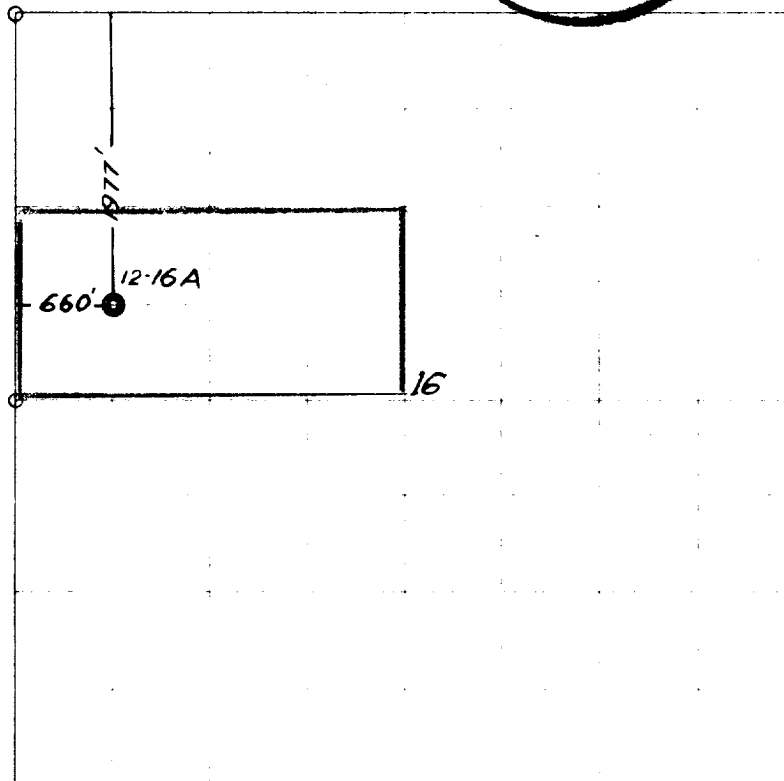
This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Shell Oil Company
(Operator)

(Representative)

705 West Municipal Drive
(Address)

Farmington, New Mexico



Scale 1 inch equals 1 mile

B. M. Top of Brass Cap
W 1/4 Sec. 16 Elev. 6413.95

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.

Date Surveyed **10-21-58**

John Palmer **L52452**
Registered Professional Engineer and/or Land Surveyor

Farmington, New Mexico

720 1027