

ILLECIBLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Santa Fe, N. M.
Lease No. SP 975001
Unit 21501

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<u>A</u>	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)

Well No. 13-21 is located 100 ft. from NA line and 600 ft. from E line of sec. 21
21 (1/4 Sec. and Sec. No.) 25 (Twp.) 12 (Range) N. M. (Meridian)
13-21 (Field) Santa Fe (County or Subdivision) New Mexico (State or Territory)

The elevation ~~of the derrick floor above sea level~~ is 6112 ft.

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 6-5/8" casing at 100'± with 30 sacks treated cement.
3. Drill 7-7/8" hole to 1965'±.
4. Cement 4-1/2" casing at 1900'± with 150 sacks construction cement.
5. Clean out to 1965'±.
6. Perforate four 1/2" holes/ft. in intervals determined by logs.
7. Sand-oil fracture with 50,000 gal. crude oil and 1/2 gal. sand.
8. Plug well in, make production test 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 Hell Oil Company
Address 102 South Leonard Avenue
Lamberton, New Mexico
By B. W. SHEPARD
B. W. Shepard
Title Exploitation Engineer

Well Location and Acreage Dedication Plat

Section A.

Date **September 9, 1957**

Operator **SHELL OIL COMPANY** Lease **Carson Unit #1 W. Mudge #3 SF 078064**
 Well No. **43-24** Unit Letter **I** Section **24** Township **25 N** Range **12E** NMPM
 Located **1980** Feet From **the SOUTH Line** **660** Feet From **the East** Line
 County **SAN JUAN** G. L. Elevation **6449.66** Dedicated Acreage **40** Acres
 Name of Producing Formation **Callup** 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

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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)

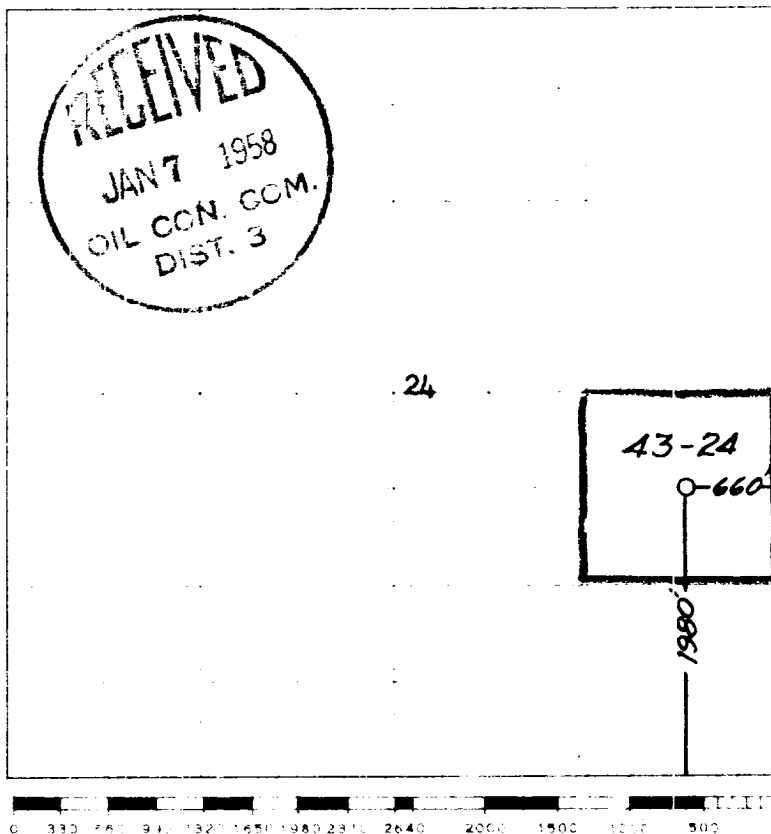
Bu Shepard
 Representative

101 S. Behrend

(Address)

Farmington, N. M.

TBM: 1"x2" Stake 375' South of
 Location. Elev. 6461.80

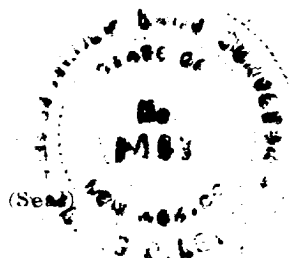


Scale 1 inch equals 1 mile

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 **28 August 1957**

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
 James P. Leese N. Mex. Reg. No. 1463



Farmington, New Mexico