

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

(Form C-104)  
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE SEP 16 1958

New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Artesia, N.M.

9-15-58

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

~~HESTER AND SHELTON~~

Federal

Well No. 1

in NE

1/4

SW

1/4

(Company or Operator)

(Lease)

Unit Letter

Sec. 20

T. 16N

R. 11E

NMPM,

Square Lake

Pool

County

County. Date Spudded

Date Drilling Completed

Please indicate location:

Elevation 3795

Total Depth 4302

PBTD

3799

Top Oil/Gas Pay 3470

Name of Prod. Form.

Grayburg

PRODUCING INTERVAL -

Perforations

3439-40

and

3470-76

Open Hole

Depth

Casing Shoe

3599

Depth

Tubing

3424

OIL WELL TEST -

Natural Prod. Test:

0

bbls. oil,

bbls water in

hrs,

Choke

min. Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 37 bbls. oil, 0 bbls water in 24 hrs, min. Size 21

GAS WELL TEST -

Natural Prod. Test:

MCF/Day; Hours flowed

Choke Size

Tubing, Casing and Cementing Record

Size

Feet

San

4 1/2	3599	200

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment:

MCF/Day; Hours flowed

Choke Size

Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 17,500 lbs sand in 18,000 gallons loose crude.

Casing

Tubing

Date first new

Press. 350

Press. 20

oil run to tanks

September 15, 1958

Oil Transporter

Cactus Petroleum Inc.

Gas Transporter

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved SEP 18 1958, 19

~~HESTER AND SHELTON~~

(Company or Operator)

By:

Vilas Peterson

(Signature)

Title

Partner

Send Communications regarding well to:

Name

~~HESTER AND SHELTON~~

Address

300 Carper Bldg. Artesia, N.M.

OIL CONSERVATION COMMISSION

By:

Title

OIL CONSERVATION COMMISSION	
ARIZONA DISTRICT OFFICE	
New Contract No.	7
Contract No.	
Contract Date	
Contract State	
U. S. District	
Transit	
File	1

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

SEP 18 1958

Company or Operator REELER AND SHELTON Lease Federal

Well No. 1 Unit Letter K S 28 T 16S R 31E Pool Square Lake

County Elly Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit K S 28 T 16S R 31E

Authorized Transporter of Oil or Condensate Cactus Petroleum, Inc.

Address Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas No Connection

Address \_\_\_\_\_

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Gas Is Vented

Reasons for Filing: (Please check proper box) New Well X )

Change in Transporter of (Check One): Oil ( ) Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership ( ) Other ( )

Remarks: (Give explanation below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_

By Vilas Rheson

Approved SEP 18 1958 19\_\_\_\_

Title Partner

OIL CONSERVATION COMMISSION

By M L Armstrong

Company Reeler and Sheldon

Address 302 Garper Bldg.

Title OIL AND GAS INSPECTOR

Artesia, N.M.



NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date September 18, 1958

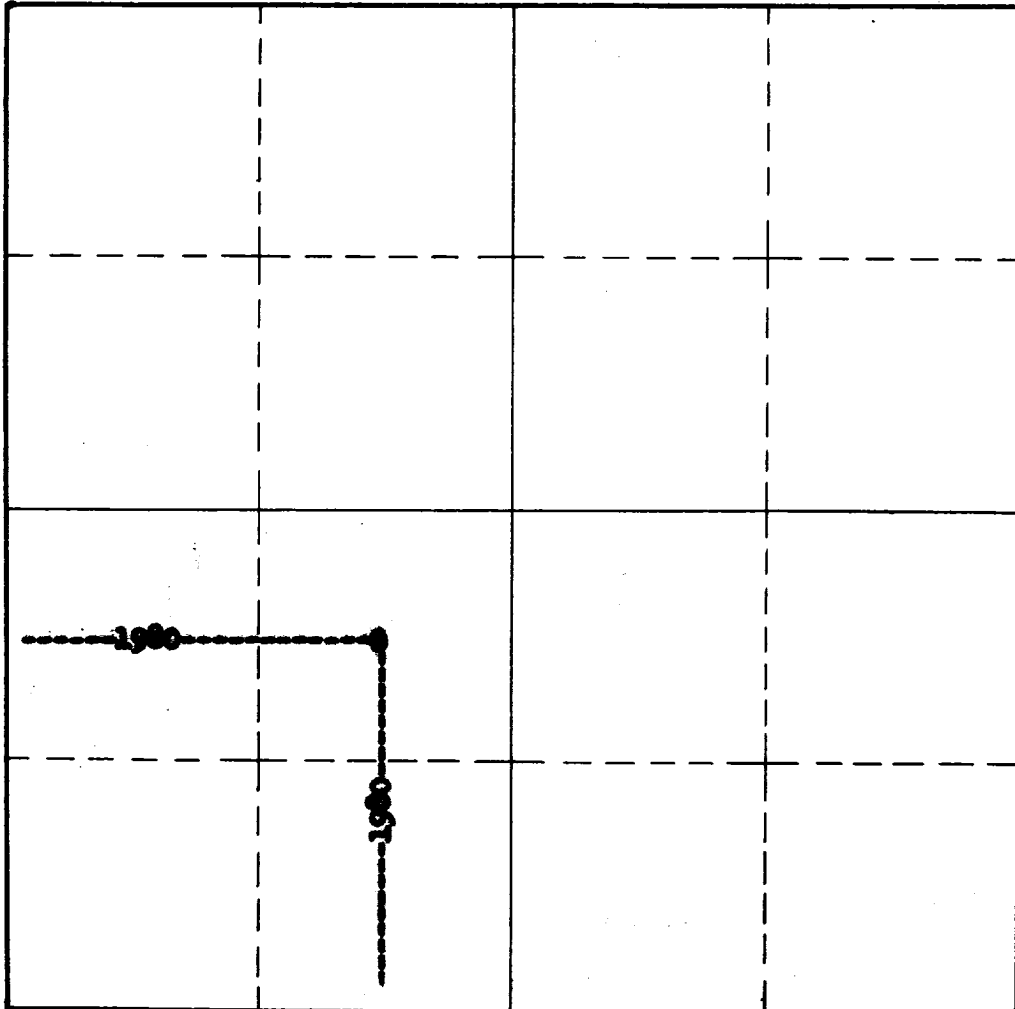
Operator BECKER AND SULLSON Lease MINERAL  
Well No. 1 Unit Letter K Section 20 Township 16 Range 31 NMPM  
Located 1980 Feet From 1 Line, 1980 Feet From W Line  
County El Paso G. L. Elevation \_\_\_\_\_ Dedicated Acreage 40 Acres  
Name of Producing Formation Grayburg Pool Square Lake

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes X 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.

BECKER & SULLSON  
(Operator)

Walter R. Sullson  
(Representative)

302 Surber Bldg., Artesia, N.M.  
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed \_\_\_\_\_

Registered Professional  
Engineer and/or Land Surveyor.

Certificate No. 968

(See instructions for completing this form on the reverse side)

INSTRUCTIONS FOR COMPLETION :

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for both oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3, Section A, please use space below

OIL CONSERVATION COMMISSION	
APPROVAL OFFICE	
No.	5
Section	
County	
Operator	
State	
U.I.	
Trans.	
ED	

\* "Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1953 Comp.)

Form 9-551a  
(Feb. 1961)

# ARTESIA OFFICE COPY

Budget Bureau No. 48-R222.4  
Approval expires 12-31-68.

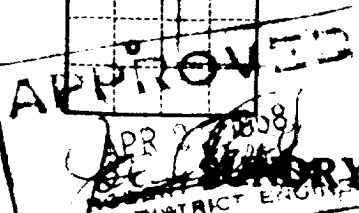
(SUBMIT IN TRIPLICATE)

Land Office LC

Lease No. 063105

Unit \_\_\_\_\_

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY



### NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		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	X	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)

April 25, 1958

Well No. 1 is located 1980 ft. from S line and 1980 ft. from W line of sec. 28  
NE 1/4 SW 1/4 28 16 South 31 East N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Square Lakes Eddy New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ 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.)

Well drilled to 4302' by D.D. Thomas et al. We plan to re-enter, cleaning out to about 3700', and set 4 1/2" casing. Will cement with 100 sacks and run gamma-neutron log. Then frac Grayburg Sands and Lovington Sand.

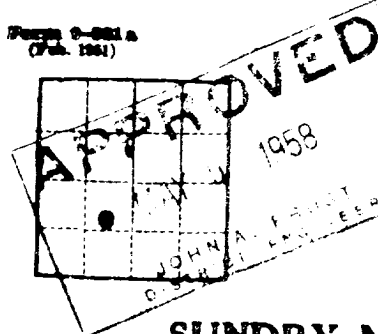
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company REGIER & GIBSON Delas & Shear

Address 302 Carper Building

Artesia, New Mexico

By Delas & Shear



(SUBMIT IN TRIPPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lead Office Las Cruces

License No. 061305

Units

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	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. 1 is located 1000 ft. from S line and 1500 ft. from W line of sec. 28  
1/4 South 1/4 East E. 1/4  
Section 28 Range County or Subdivision New Mexico

The elevation of the derrick floor above sea level is 3995 ft.

DETAILS OF WORK

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

Cleaned out to 3400'. Set brush bridge and then dropped Pecos River rocks to build firm bridge. Placed a one sack Cal-Sol plug on rocks with dump bailer. Run 1 1/2" 9.5# seamless steel casing and cemented with 200 sacks. Pumped plug down to float shoe. Casing set @ 3799'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company WELLS P. COMPANY

Address 302 Surber Building

Artesia, New Mexico

By Dallas P. Hildner

Title



# ARTESIA OFFICE COPY

Budget Form No. 69-2084  
Approval expires 12-31-58.

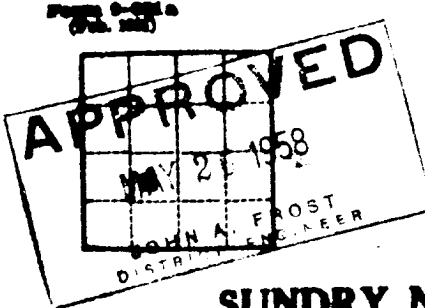
Land Office LOS ANGELES

Lease No. 00295 113/05

Unit \_\_\_\_\_

(SUBMIT IN TRIPPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	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)

May 21, 1958

Well No. 1 Federal is located 1900 ft. from S line and 1900 ft. from W line of sec. 28

Unit T 28 16 South 11 East N.M.P.M.  
(Twp.) (Range) (Meridian)

Sumner 16th 11th  
(Twp.) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3005 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)

Run down section log. Perforated 3439-49 with 2 bullets per foot and fractured with about 8000 lbs. sand in 10,000 gallons oil. Sanded out. Shutted well. Shut 60 barrels oil and shutted dry. Casing pressure from 270 to 300 psi. Shut in temporarily.

RECEIVED  
MAY 20 1958  
ARTESIA, NEW MEXICO

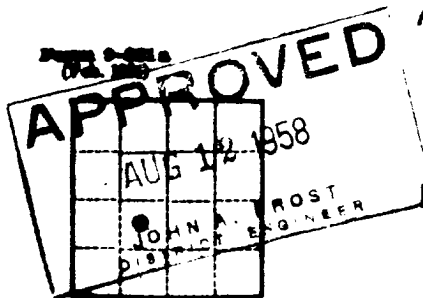
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Vilas P. Sheldon

Address 102 Carter Building  
Artesia, New Mexico

By Vilas P. Sheldon

Title \_\_\_\_\_



## ARTESIA OFFICE COPY

(SUBMIT IN TRIPPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYBudget Project No. 42-2000-4  
Approved October 19-51-52Land Office Las CrucesLease No. 98195 063/05

Unit \_\_\_\_\_

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	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 CASINGS
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NOTICE OF INTENTION TO PULL OR ALTER CASINGS	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

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

August 12

1958

Federal

Well No. 1 is located 1900 ft. from S line and 1900 ft. from W line of sec. 28Unit T 28  
(Twp. and Sec. No.)16 South, 11 East  
(Twp.) (Range)N.M.P.M.  
(Meridian)Santa Fe  
(Field)Alamy  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is 3005 ft.

## DETAILS OF WORK

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

Perforated 3 1/2-70. Set packer @ 3 1/2% and fractured down tubing w/2000 gallons  
leaze crude and 9500 lb. sand. Uncoated packer, scrubbed well. Put on production  
@ 30 BOPD.

AUG 12 1958  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Vilas P. SheldonAddress 308 SUTTER Bldg.Artesia, New MexicoBy Vilas P. Sheldon

Title \_\_\_\_\_

Form 9-221a  
(May 1939)

APPROVED

*Sept 15 1943*  
*J. A. Lammert*  
DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

U. S. Land Office **Los Alamos**  
License or permit No. **000432(B)**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
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 REDRILLING 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. 1 is located 1800 ft. from 1/4 line and 1800 ft. from 1/4 line of sec. 28  
18 19 20 21 22 23 24 25 26 27 28 29 30  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Square Lake Edley New Mexico  
(Field) (County or Subdivision) (State or Territory)

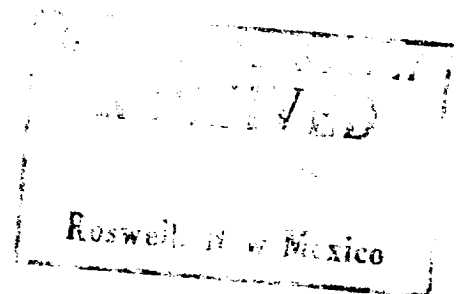
The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

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)

7" was run 2832. 80 sacks of mud pumped behind pipe.  
Tools drilled out of pipe. Hole bailed dry.

Noted  
J. A. Lammert



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company B. B. Thomas

Address Artesia, New Mexico

By B. B. Thomas

Title \_\_\_\_\_

(SUBMIT IN TRIPLICATE)

U. S. Land Office **Las Cruces**  
Lease or permit No. **029436 (B)**

Allocated

Lease No.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
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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)

**August 27, 1943**, 19\_\_\_\_

Well No. **1** is located **1990** ft. from **N** line and **1990** ft. from **E** line of sec. **28**  
**SW 1/4** **18** **31**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Square Lake** **Eddy** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

**DETAILS OF WORK**

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

**3 1/4 Pipe shut off was tested by Mr. Enslin on August 23rd.**

**No water shown after being shut down for one hour. Now drilling at 940 feet in salt.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **D. Dr. Thomas Co.**

Address **Artesia, New Mexico**

By **D. Dr. Thomas**

Title \_\_\_\_\_

(SUBMIT IN TRIPLICATE)

U. S. Land Office Los Grupos  
 Lease or permit No. 000452-B

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

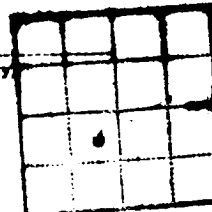
NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING 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.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

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

March 1, 1944

Well No. Johnson 1 is located 1900 ft. from N line and 1900 ft. from E line of sec. 22

24 34 16 31  
 (Twp.) (Range) (Meridian)  
Square Lake Edley New Mexico  
 (Field) (County or Subdivision) (State or Territory)



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

DETAILS OF WORK

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

The following method was used to plug this well:

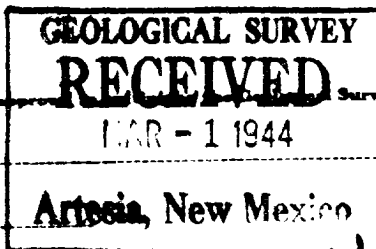
4200-4250 10 Sacks of Cement  
 4250-1750 Heavy Mud  
 1750-1700 15 Sacks Cement  
 1700-725 Heavy Mud  
 725-715 20 Sacks Cement  
 715 to surface Mud

Shut down 72 hours and hole bailed dry. No water showed after standing over night. 4" Pipe for marker was muck cemented; slush pit was filled up and location cleaned up.

I understand that this plan of work must receive approval of the Geological Survey before operations may be commenced.

Company B. D. Thomas

Address Artesia, New Mexico



By H. H. Homan

Title.....