

Form 9-331

Dec. 1977

APR 10 1987

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other ☐ Injection Well  
2. NAME OF OPERATOR  
C.E. LaRue and B.N. Muncy, Jr.  
3. ADDRESS OF OPERATOR  
PO Box 470 Artesia, NM 88210  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2310" FSL & 1650' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:  
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input checked="" type="checkbox"/>

(other)

5. LEASE  
LC062486  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Federal Trigg  
9. WELL NO.  
14  
10. FIELD OR WILDCAT NAME  
Caprock Queen  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 4 T14S R31E  
12. COUNTY OR PARISH 13. STATE  
Chaves NM  
14. API NO.  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4191' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Casing Parted at 1025'.

Rig up. Pumped down 5 1/2" casing 100 sacks Class C w/3% CC 1/4# per sack FC.

Rig up. Pumped down 8 5/8" casing 200 sacks Class c w/3% CC 1/4# per sack FC.

Shut in. Put Dry Hole Marker on well. Plugged and Abandoned 1-27-86.

AS PER STATE RECOMMENDATIONS.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

*C.E. LaRue*

TITLE Operator

DATE 4-9-87

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Approved as to plugging of the well bore.  
Liability under bond is retained until  
surface restoration is completed.

\*See Instructions on Reverse Side

APPROVED  
PETER W. CHESTER

AUG 3 1988

BUREAU OF LAND MANAGEMENT  
BOSWELL RESOURCE AREA

Logging 9-6-02

RECEIVED

SEP 26 1977

U.S. DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D.C. 20535

U.S. DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D.C. 20535

SEP 26 1977

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DISTRIBUTION		
SANTA FE		
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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

I. Operator **C.E. LaRue and E.E. Muncy, Jr.**

Address **PO Box 196 Artesia, N.M. 88210**

Reason(s) for filing (Check proper box) Other (Please explain)

New Well ☐ Change in Transporter of: Oil ☐ Dry Gas ☐

Recompletion ☐ Casinghead Gas ☐ Condensate ☐

Change in Ownership ☒

If change of ownership give name and address of previous owner **John H. Trigg PO Box 520 Roswell, N.M. 88201**

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Federal Trigg</b>	Well No. <b>14</b>	Pool Name, including Formation <b>Caprock Queen</b>	Kind of Lease State, Federal or Fee <b>Federal</b>	Lease No. <b>LC062486</b>
Location Unit Letter <b>J</b> <b>2310</b> Feet From The <b>South</b> Line and <b>1650</b> Feet From The <b>East</b> Line of Section <b>4</b> Township <b>14S</b> Range <b>11 E</b> , NMPM, <b>Chaves</b> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> <b>Input</b>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
If well produces oil or liquids, give location of tanks.	Unit	Sec. Twp. Rge. Is gas actually connected? When

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations				Depth Casing Shoe				
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

B.E. Muncy, Jr.  
(Signature)

Operator

June 1, 1972

(Title)

OIL CONSERVATION COMMISSION

APPROVED JUN 7 1972, 19

BY Joe D. Ramey  
Orig. Signed By  
Dist. I, Supv.

TITLE

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allow-

14-00000-1  
14-00000-2  
14-00000-3

RECEIVED

JUL 1 1962

OIL CONSERVATION COMM.  
HOUSTON, TEX.

## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company <b>JOHN H. TRIGG COMPANY</b>		Address <b>BOX 106, MALJAMAR, NEW MEXICO</b>	
Lease <b>Federal Trigg Federal</b>	Well No. <b>14-4</b>	Unit Letter <b>J</b>	Section <b>4</b>
Township <b>14-S</b>		Range <b>31-E</b>	
Date Work Performed <b>3-22-60</b>	Pool <b>Caprock Queen</b>	County <b>Chaves</b>	

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Conversion to water injection**
- ☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

March 22, 1960 - Pulled tubing, cleaned out well bore to TD 2813'. Ran 2716' of 2-3/8" OD NUE 8rd. thd. 4.7# Smls. Plastic Lined tubing and set 5 1/2" 15# Guiberson Shorty tension packer at 2717'. Annulus between 5 1/2" casing and tubing pressured to 1000# to check packer for leaks. NO LEAKS FOUND.

April 1, 1960 - Laying injection lined and hooking up injection manifold at well head.

Began injection of water into opeh hole interval 2800-2813 (Queen Sand Formation) at 5:00 P.M. MST, April 8, 1960.

(Refer Administrative Approval WFX #33)

Witnessed by <i>Gene A. Snow</i>	Position <b>Prod. Supt.</b>	Company <b>John H. Trigg Company</b>
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## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

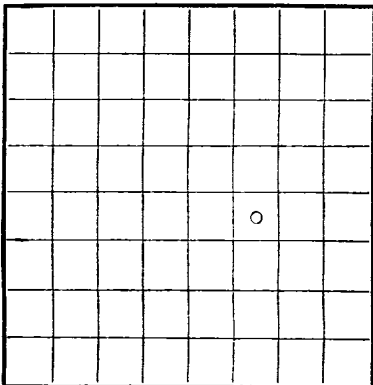
## ORIGINAL WELL DATA

D F Elev. <b>4193'</b>	TD <b>2813'</b>	PBTD	Producing Interval <b>2800-2813</b>	Completion Date
Tubing Diameter <b>2-3/8" OD</b>	Tubing Depth <b>2716'</b>	Oil String Diameter <b>5 1/2" OD</b>	Oil String Depth <b>2800'</b>	
Perforated Interval(s)				
Open Hole Interval <b>2800-2813</b>		Producing Formation(s) <b>QUEEN SAND</b>		

## RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by <i>Gene A. Snow</i>		Name <i>Gene A. Snow</i>	
Title <i>Production Supt.</i>		Position <b>Production Supt.</b>	
Date		Company <b>John H. Trigg Company</b>	



Las Cruces  
U. S. LAND OFFICE  
SERIAL NUMBER 062486  
LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company John H. Trigg Address P. O. Box 5629 Roswell, New Mexico  
Lessor or Tract Federal Trigg Field Caprock Queen State New Mexico  
Well No. 14-4 Sec. 4 T. 14S R. 31E Meridian N.M.P.M. County Chaves  
Location 2310 ft. [N.] of S. Line and 1650 ft. [W.] of E. Line of Section 4 Elevation 4193  
(Denote Bear relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed [Signature] Title Geologist  
Date June 16, 1958

The summary on this page is for the condition of the well at above date.

Commenced drilling June 1, 1958 Finished drilling June 10, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2803 to 2813 No. 4, from to  
No. 2, from to No. 5, from to  
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to  
No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8"	24#		J-55	93'	Texas Pattern				
5 1/2"	11#		J-55	2796'	Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	102	50	Pump	cement circulated	
5 1/2"	2800	100	Pump		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set  
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 2800 feet, and from feet to feet  
Cable tools were used from 2800 feet to 2813 feet, and from feet to feet

DATES

June 16, 1958 Put to producing June 10, 1958

The production for the first 24 hours was 48 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

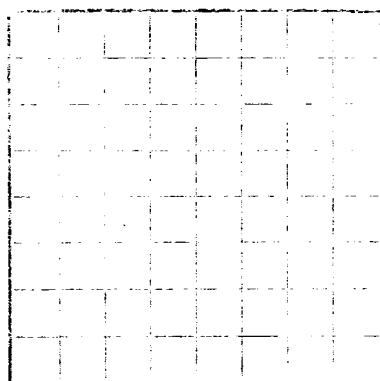
EMPLOYEES

W. S. Shelton, Driller J. E. Massengill, Driller  
Jack Henderson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	
0	1105	1105	Red Beds	
1105	1140	35	Anhydrite	
1140	1835	695	Salt & Anhydrite Shells	
1835	2800	965	Anhydrite and Shale	
2800	2803	3	Anhydrite	
2803	2813	10	Sand - Oil and Gas	
	2813' T. D.			
	Tops:	Anhydrite	1100'	by drilling time
		Salt	1225'	by drilling time
		Yates	2025'	by drilling time
		Queen Pay	1803'	Samples

LOG OF OIL OR GAS WELL



LOCATE MEET CORRECTLY

[illegible]

*John William Brown* ..... brought

Downloaded from <http://ajph.org/> by guest on June 11, 2016

The number of cases of the disease is not known.

0. \_\_\_\_\_

01401 970 20712 210 11 110

The 1990s	
1990-1994	1995-1999
1990-1994	1995-1999
1990-1994	1995-1999

SECRET//NOFORN//NF

1. The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as  $t \rightarrow \infty$ . It is shown that the solutions of the system (1) are bounded and tend to zero as  $t \rightarrow \infty$  if the matrix  $A$  is stable. The second part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as  $t \rightarrow \infty$  if the matrix  $A$  is not stable. It is shown that the solutions of the system (1) are unbounded and tend to infinity as  $t \rightarrow \infty$  if the matrix  $A$  is not stable.

[illegible]

Year	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099
1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and the results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

## HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43084-2

[illegible]

**FORMATION RECORD—Continued**

NRAM : CJO

REQUEST FOR (OIL) - (GAS) ALLOWABLE

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.

Roswell, New Mexico

June 14, 1958

(Place)

(Date)

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

John H. Trigg

Federal Trigg Lease

Well No. 14-#

in NW

SE

1/4

(Company or Operator)

(Lease)

J

Unit Letter

Sec. 4

T. 14S

R. 31E

NMPM., Caprock Queen

Pool

Chaves

County. Date Spudded 6-1-58

Date Drilling Completed 6-10-58

Please indicate location:

Elevation 4193

Total Depth 2813

PBTD

Top Oil/Gas Pay 2802

Name of Prod. Form. Queen sand

PRODUCING INTERVAL -

Perforations

Open Hole 2802-2813

Depth

Casing Shoe 2800

Depth

Tubing 2790

OIL WELL TEST -

Natural Prod. Test: 4.8 bbls. oil, No bbls water in 24 hrs, min. Size 5/8"

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

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Tubing, Casing and Cementing Record

Size

Feet

Size

8-5/8	102	50
5-1/2	2800	100

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):

Casing Press. 550# Tubing Press. 125# Date first new oil run to tanks 6-1-58 (6-10-58)

Oil Transporter Texas-New Mexico Pipeline Company

Gas Transporter

Remarks:

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

Approved: 19

OIL CONSERVATION COMMISSION

By: Title

Title

John H. Trigg

(Company or Operator)

By: John H. Trigg

(Signature)

Title Owner

Send Communications regarding well to:

Name John H. Trigg

Address P.O. Box 5629, Roswell, New Mexico



NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator John H. Trigg Lease Federal Trigg Lease <sup>Federal</sup>

Well No. 14-7 Unit Letter J S 4 T 14S R 31E Pool Caprock Queen

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

If well produces oil or condensate, give location of tanks: Unit J S 4 T 14S R 31E

Authorized Transporter of Oil or Condensate Texas-New Mexico Pipeline Company

Address Box 1510, Midland, Texas

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

Authorized Transporter of Gas Gas insufficient to market

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:

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 14th day of June 19 58

By John H. Trigg

Approved \_\_\_\_\_ 19 \_\_\_\_\_

Title Owner

OIL CONSERVATION COMMISSION

Company John H. Trigg

By E. J. Jackson

Address P.O. Box 5629, Roswell, New Mexico

OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

June 17, 1958

C  
O  
P  
Y

John H. Trigg  
Box 5629  
Roswell, New Mexico

Dear Mr. Trigg:

We have received Form C-104 and C-110 requesting an allowable for your Federal Trigg No. 14-4 in Unit J of Section 4, T-14-S, R-31-E. Before an allowable can be assigned it will be necessary for you to submit Form C-116 showing the results of a gas-oil ratio test since this well is in the Caprock Queen Pool.

Yours very truly,

OIL CONSERVATION COMMISSION

R. F. Montgomery  
Proration Manager

mc

OIL CONSERVATION COMMISSION

HOBBS NEW MEXICO

January 14, 1934

John H. Hays  
Box 100  
New Mexico

Dear Mr. Hays:

I have received your letter of the 10th inst. regarding the proposed oil conservation plan for the Hobbs field. I am sorry that I cannot give you a more definite answer at this time. The plan is being considered by the Commission and it will be necessary for you to wait until the Commission has made a decision. I am sure that the plan will be of great benefit to the field and I am sure that you will be satisfied with the result.

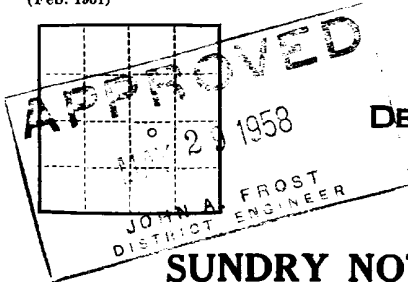
Very respectfully,

Oil Conservation Commission

H. H. Hays  
Hobbs, New Mexico

Enc.

copy



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces

Lease No. 062486

Unit D

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)

May 28

19 58

Federal Trigg

Well No. 14-4 is located 2310 ft. from SE line and 1650 ft. from E line of sec. 4

NW/4SE/4 Sec. 4

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

14S

(Twp.)

31E

(Range)

N.M.P.M.

(Meridian)

Caprock Queen

(Field)

Chaves

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 4190 ft. estimated

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)

I plan to drill a 2850' Queen Sand test, using combination tools.

I propose to set approximately 100' of 8 5/8" surface casing with 50 sacks.

I plan to run a 5 1/2" oil string. If the structural position is not too high, this pipe will be cemented in the anhydrite cap above the pay sand with 100 sacks. Otherwise the 5 1/2" will be cemented thru the pay sand.

All casing will be run and cemented under methods approved by the U. S. Geological Survey

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

Company John H. Trigg

Address P. O. Box 5629

Roswell, New Mexico

By

Title

Owner

RECEIVED

MAY 29 1958

APPROVED

MAY 29 1958

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A JOHN A. FROST  
DISTRICT ENGINEER

Date May 27, 58

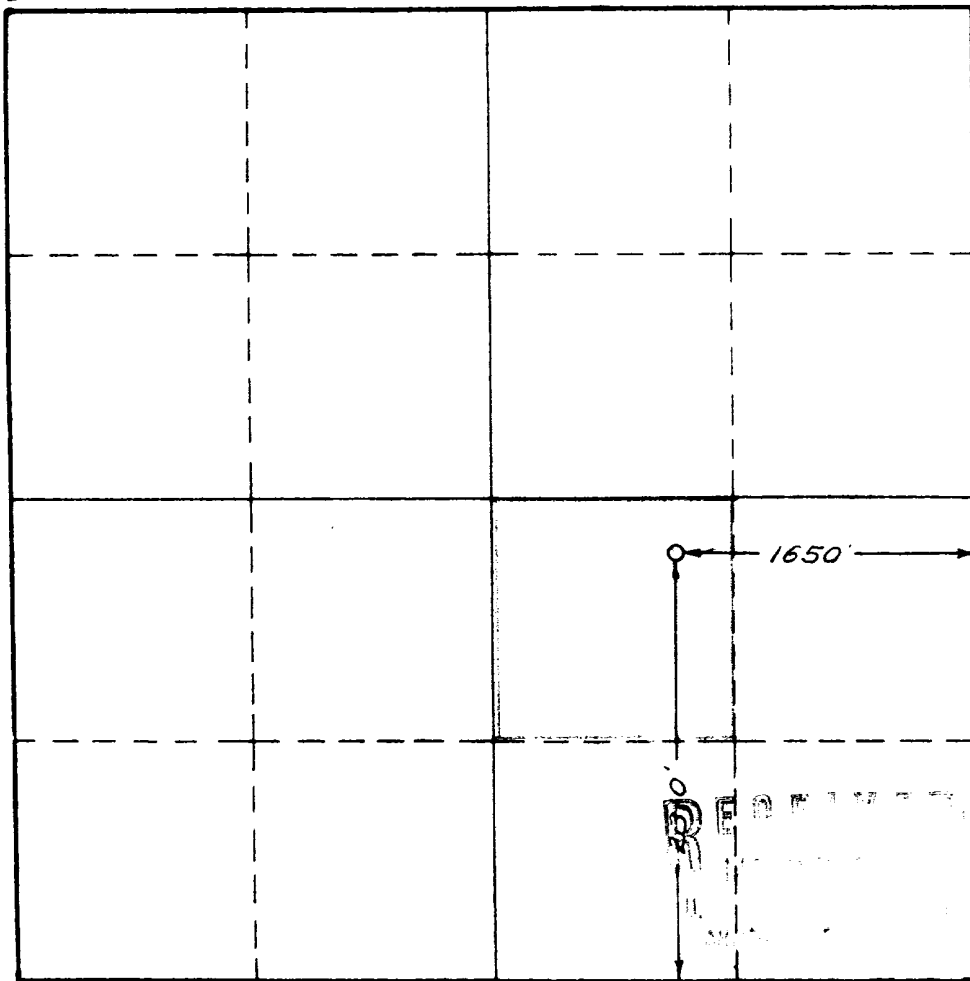
Operator John H. Trigg Lease Federal Trigg  
Well No. 14-4 Unit Letter J Section 4 Township 14 S Range 31 E NMFM  
Located 1650 Feet From East Line, 2310 Feet From South Line  
County Chaves G. L. Elevation \_\_\_\_\_ Dedicated Acreage 40 Acres  
Name of Producing Formation Queen Sand Pool Caprock Queen

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.

John H. Trigg

(Operator)

John H. Trigg  
(Representative)

P. O. Box 5629

Address  
Roswell, New Mexico

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 May 27, 58

John W. West  
Registered Professional  
Engineer and/or Land Surveyor.

Certificate No. 676