

KA020 SSB203

(951) *DE*

1971 SEP 14 AM 9 58

K HBA006 JM PD=HOBBS NMEX 14 932A MDT=

RECEIVED

A L PORTER, SECY DIRECTOR=

SEP 14 1971

NEW MEXICO OIL CONSERVATION COMM *REGISTRATION COMM. SANTA FE*

SANTA FE NMEX=

REF. CASE #4588, 15 SEPT 1971. =

GENTLEMEN: MORRIS R ANTWEIL UNIT OPERATOR OF THE
MALAGA UNIT MALAGA DELAWARE FIELD EDDY COUNTY HAS NO
OBJECTION TO THE APPLICATION OF V H WESTBROOK TO
INSTITUTE A PRESSURE MAINTENANCE PROJECT BY THE
INJECTION OF WATER INTO THE DELAWARE FORMATION IN HIS
GUY A REED WELL #2 IN ACCORDANCE WITH HIS REQUEST IN
CASE #4588=

MORRIS R ANTWEIL. =

Page 4585

Well Name: Guy A. Reed #2

DOWN HOLE SUMMARY

Case 4588

Csg. Seat 353'
Size 8 5/8"
Ran & cmt'd 12/15/66
(Cmt. Circu.)

Delaware top @ 2674', 2730' TD
Perfs #1 @ 2681', 82', & 83'
w/1 JS @ ea. interval (by
Schl GR-Sonic log meas.) 12/29/66.

Csg. Seat None
Size _____

Top of Cement behind Oil String

Actual 2062' (Temp. Surv.)
Calc. _____

REMOVED

Tbg. Btm. 2669'
Size 2"

Wt. 4.70#
Grade J
Thd. 8 R EUE
Date Run 1/4/67

Fluid above
Packer Treated Water Circ.

Top of Plug in Csg. @ 2704'
Pkr. Depth @ 2669'
Length 4'
Kind Baker Model B
Tbg. Stop @ None
Kind _____

Csg. Seat 2730'
Size 4 1/2"
T.D. @ 2730'

Pipe Diagram not to Scale

Perforations

Reached TD on 12/22/66

NEW MEXICO OIL CONSERVATION COMMISSION

APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

Form C-108
Revised 3-1-68**RECEIVED**
371

OPERATOR V. H. Westbrook		ADDRESS Box 2264 Hobbs, New Mexico 88240	
LEASE NAME Guy A. Reed	WELL NO. 2	FIELD Malaga	COUNTY Eddy
LOCATION UNIT LETTER L ; WELL IS LOCATED 2116.4 FEET FROM THE South LINE AND 862.7 FEET FROM THE West LINE, SECTION 24 TOWNSHIP 24-S RANGE 28-E NMPM.			

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	8 5/8	353'	200	Cmt. Circu.	Circulation
INTERMEDIATE					
LONG STRING	4 1/2	2730'	180	2062	Temp. Surv.
TUBING			NAME, MODEL AND DEPTH OF TUBING PACKER		
NAME OF PROPOSED INJECTION FORMATION Delaware (Olds Sand)			TOP OF FORMATION 2674'		BOTTOM OF FORMATION 2730'
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLES? Perforations	PROPOSED INTERVAL(S) OF INJECTION 2681, 2682, 2683		
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Producing Delaware Oil Well				HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? No
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA None		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA None	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) 50	MINIMUM 120	MAXIMUM 120	OPEN OR CLOSED TYPE SYSTEM Closed	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure	APPROX. PRESSURE (PSI) 450#
ANSWER YES OR NO WHETHER THE FOLLOWING WATERS ARE MINERALIZED TO SUCH A DEGREE AS TO BE UNFIT FOR DOMESTIC, STOCK, IRRIGATION, OR OTHER GENERAL USE Yes			WATER TO BE DISPOSED OF Produced	NATURAL WATER IN DISPOSAL ZONE Same	ARE WATER ANALYSES ATTACHED? Yes
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, STATE OR FEDERAL LAND) Guy A. Reed Trust Estate - Charles Reed					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL None					
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING?		SURFACE OWNER		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL None	
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)		PLAT OF AREA Yes		ELECTRICAL LOG Yes	DIAGRAMMATIC SKETCH OF WELL Yes

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

(Signature)

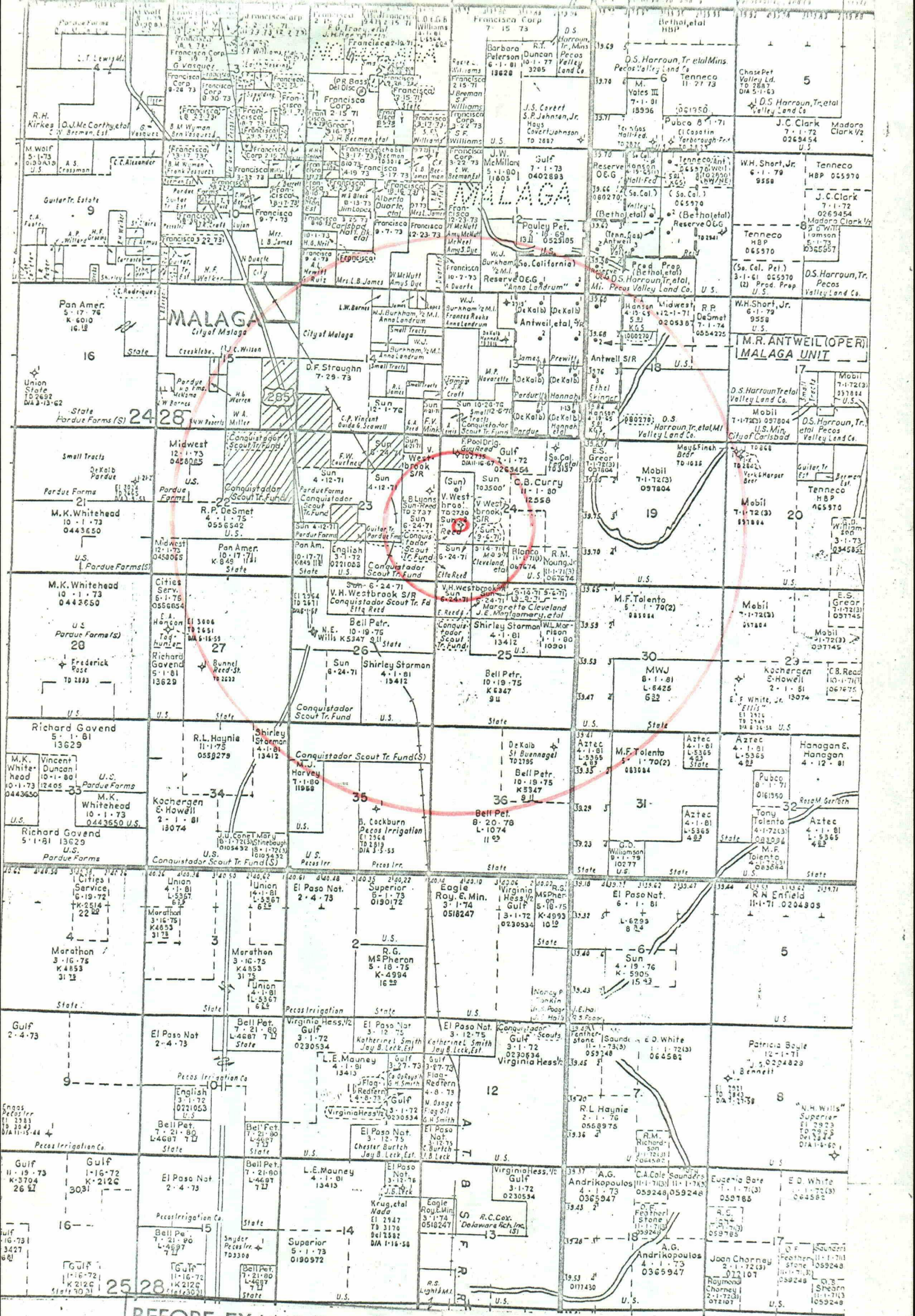
Owner

(Title)

August 11, 1971

(Date)

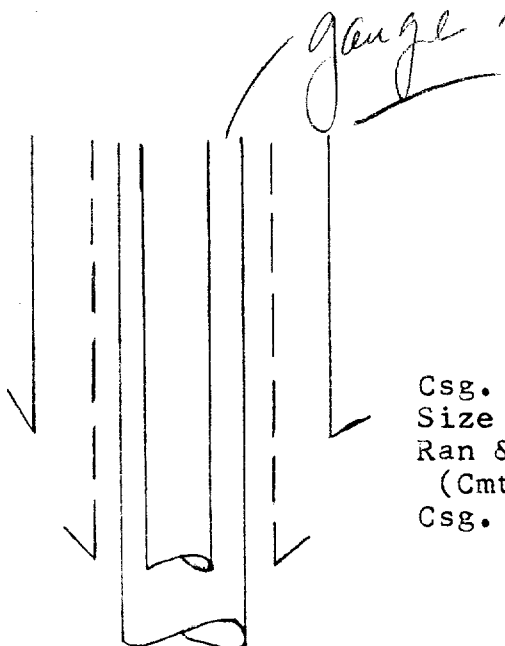
NOTE: Should waivers from the surface owner and all operators within one-half mile of the proposed injection well not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's Santa Fe office. If at the end of the 15-day waiting period no protest has been received by the Santa Fe office, the application will be processed. If a protest is received, the application will be set for hearing, if the applicant so requests. SEE RULE 701.



BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 1
CASE NO. 41578

X 1

WELL NAME: Guy A. Reed #2



Csg. Seat 353' ✓
Size 8 5/8" ✓
Ran & cmt'd 12/15/66
(Cmt Circu.) ✓
Csg. Seat None

(Delaware top @2674',
2730' TD) ✓

Perfs #1 @2681', 82', & 83'
w/1 JS @ ea. interval
(By Schl GR-Sonic log meas.)
12/29/66.

Top of Cement behind Oil
String

Actual 2062' (Temp Surv)

*corrosion inhibitor
fluid in annulus*

Tbg. Btm. 2669' ✓
Size 2" ✓

Wt. 4.70#
Grade J
Thd. 8 R EUE

Fluid above
Packer Treated H₂O

Top of Plug in Csg. @ 2704'
Pkr. Depth @ 2665'
Length 2' 6"
Kind Baker Model AD

Csg. Seat 2730'
Size 4 1/2" ✓
T.D. @ 2730' ✓

*Model
AD Baker*

packer

Clarifier

*80-90,000
ppm*

*will inject corrosion
inhibitor in water on
injection to protect
tubing*

BEFORE EXAMINATION
OIL CONSERVATION
APPL. ENGINEER NO. 2
CASE NO. 4588

*no oil removed when #2 well was
completed in 1967 - only water. X-2*

Pipe Diagram not to Scale