



ROBERT V. RATTS

Consulting Petroleum Engineer

1209 BIRCH

HURST, TEXAS 76053

AC 817/282-1221

August 9, 1973

SWD-148

See meeting

New Mexico Oil Conservation Commission
P. O. Box 2308
Santa Fe, New Mexico 87501

Re: Klabzuba, Munson, & Seaman
White #2 (SWD)
San Andres Field
Chaves Co., New Mexico

Gentlemen:

Attached are copies of Form C-108, a plat of the area and a schematic diagram of the caption well. This disposal well was approved by Case #4396 order number R-4012. The well was originally set up to dispose of water in the bottom two sets of perforations under a packer set at 2240' and gas to be produced from the upper set of perforations. After some time of disposing of salt water, the gas supply decreased and we have a feeling that the water migrated through the formation and killed the gas zone. Although no surface pressure has been indicated or water observed at the surface, we still feel that the upper zone is watered out.

In the interest of safety, we feel that moving the packer from 2240' to 2150' above the top perforations and dispose of water into the entire San Andres Zone will be more satisfactory.

The disposed water in subject is produced salt water from the Klabzuba, Munson, & Seaman White #1, Devonian Well.

We respectfully request that this application be handled administratively so that we will not have to go to the expense and time consuming operation of having a hearing. There are no offset operators within two miles of this operation.

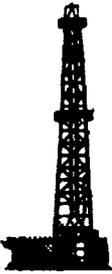
Thank you for your assistance.

Sincerely,

Robert V. Ratts
Agent

Klabzuba, Munson, & Seaman

Encl.
RVR/nr



ROBERT V. RATTS

Consulting Petroleum Engineer
1209 BIRCH
HURST, TEXAS 76053
AC 817/282-1221

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AUG 15 1973

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O. C. C.
ARTESIA, OFFICE

New Mexico Oil Conservation Commission
Drawer D.D.
Artesia, New Mexico 88210

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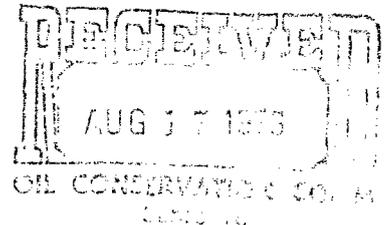
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Thank you for your assistance.

Sincerely,

Robert V. Ratts
Agent

Klabzuba, Munson, & Seaman



M-18-12-78
3/10/73

Encl.
RVR/nr

cc: Santa Fe, N. M. office

NEW MEXICO OIL CONSERVATION COMMISSION
APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

OPERATOR Rob't. Klabzuba, E.P. Munson, & L.O. Seaman		ADDRESS 1209 Birch, Hurst, Texas 76053	
LEASE NAME White	WELL NO. 2 (SWD)	FIELD Racetrack San Andres	COUNTY Chaves
LOCATION UNIT LETTER N ; WELL IS LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE, SECTION 18 TOWNSHIP 10-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	10 3/4	415	115	surface	observed
INTERMEDIATE					
LONG STRING	4 1/2"	2320	475	surface	observed
TUBING	2 3/8"	2242	NAME, MODEL AND DEPTH OF TUBING PACKER Baker Mod. A @ 2242'		
NAME OF PROPOSED INJECTION FORMATION San Andres		TOP OF FORMATION 2186'		BOTTOM OF FORMATION 2500'	
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Yes		PERFORATIONS OR OPEN HOLES? 2186-2202-2262- 2269-2283-2289		PROPOSED INTERVAL(S) OF INJECTION 2186'-2202', 2262'-2269' & 2283'-2289'	
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? oil produced			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 unknown		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA 6642		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA 6633	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) 50	MINIMUM 100	MAXIMUM 100	OPEN OR CLOSED TYPE SYSTEM closed	IS INJECTION TO BE BY GRAVITY OR PRESSURE? pressure	APPROX. PRESSURE (PSI) 50 p.s.i.
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 salt water		NATURAL WATER IN DISPOSAL ZONE salt water	ARE WATER ANALYSES ATTACHED? No
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) Plains Radio & Broadcasting Co. 220 W. 6th St., Amarillo, Texas					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL None					
			RECEIVED AUG 17 1973 OIL CONSERVATION COMM. Santa Fe		RECEIVED AUG 15 1973 D. C. C. ARTCSIA, OFF. 13
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING?	SURFACE OWNER Yes		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL None		THE NEW MEXICO STATE ENGINEER Yes
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.

Robert Klabzuba
(Signature)

Agent,

(Title)

August 10, 1973

(Date)

NOTE: Should waivers from the State Engineer, 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.

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AUG 17 1973
OIL CONSERVATION COMM
Santa Fe

—10-S—27-E—

13

24

2500'

700'

1980'

2-SWD

660'

—10-S—28-E—

18

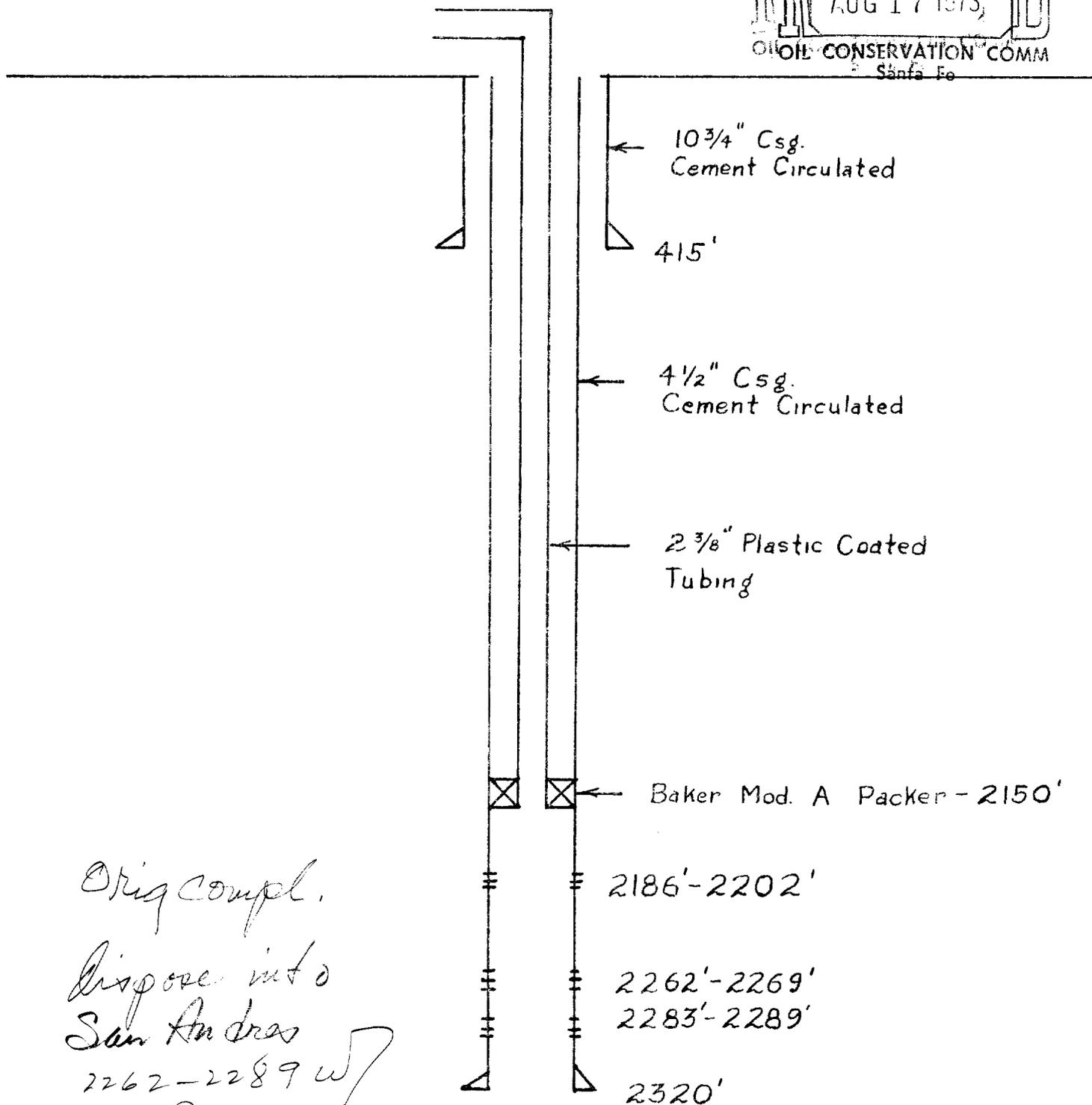
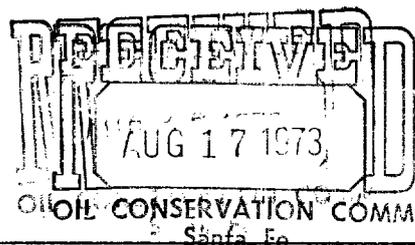
19

Scale 1"=1000 ft.

KLABZUBA, MUNSON & SEAMAN

WHITE LEASE CHAVES Co, N.M.

KLABZUA, MUNSON & SEAMAN - WHITE No. 2 (SWD) CHAVES COUNTY



Orig compl.
disposal into
San Andres
2262-2289 w/
PKR @ 2240
R-4712

WELLY

COMPANY DANIEL W. VARGEL

WELL ANAVALANCHE-JOURNAL # 1

FIELD WILDECAT

COUNTY GLENN STATE NEW MEXICO

Location 180' PSL 1980' FWL

Other Services
Guard
Folfox

Sec. 28

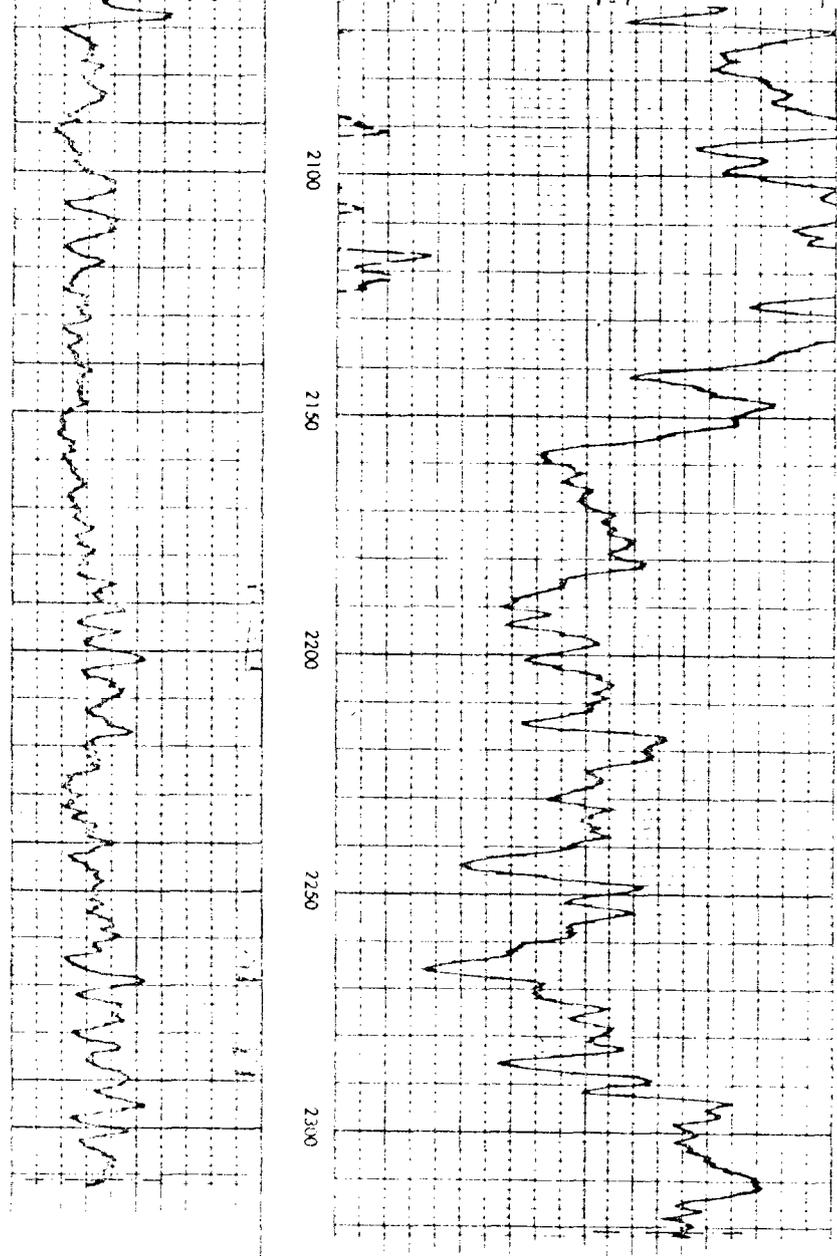
Permanent Datum Ground Level Elev. 3760

and Measured from D. F. 1 ft. Above Perm. Datum Elev. K.B. 3761

Or Measured From DETECTOR 1100' Elev. G.L. 3760

Date	1-10-64	1-10-64
Run No.	One	One
True Log	Open	Neutral
Depth of Well	2516	2515
Depth of Well	2521	2521
Bottom Logged Interval	2511	2521
Top Logged Interval	Surf.	Surf.
Top Mud in Hole	FORMATION WATER & OIL	
Gas Sp. PPM/G	100.000	100.000
Gravity		
Time	1000	1000
Max rec temp. deg. F	87	87
Observed L & Time		
Recorded by	J. G. GREEN	
Witnessed by	MR. STARRIS	

BORE HOLE RECORD				CASING RECORD			
Run	Bit	From	To	Size	Wgt	From	To
		0	117	10"		0	417
10	4 1/2"	117	123				
		205	2000				
		2000	2515				



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