



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

October 30, 1984

TONEY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Yates Petroleum Corporation
207 South 4th Street
Artesia, New Mexico 88210

Re: SWD Injection Permit
Federal LDY No. 3
Unit F, Sec. 27,
T-17-S, R-25-E
Eddy County, N.M.

Gentlemen:

In an effort to update our files regarding Salt Water Disposal Permits, we are requesting some information on the above-mentioned well. Our records show that your company was issued a SWD Injection Permit No. SWD-159 by us on September 5, 1974. Our records also show that since that time, this well has not been used for salt water disposal. Since a great deal of time has passed since your injection permit was granted, we assume that it is no longer your intention to use this well for water disposal purposes.

We are requesting information on the present status of this well, and whether or not your company intends to utilize this well for water disposal purposes at this time or in the near future. We would appreciate a response to this letter within thirty days. If we have not had a written response within that period of time, the injection permit granted by us will be rescinded.

Thank you for your cooperation in this matter.

Sincerely,

David Catanach

DAVID CATANACH
Petroleum Engineer

DC/dr

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE NEW MEXICO 87501

September 9, 1974

C
Yates Petroleum Corporation
207 South 4th Street
Artesia, New Mexico 88210

Gentlemen:

O
Enclosed herewith please find the following Administrative Orders:

P
Administrative Order No. SWD-158
City of Artesia CG Well No. 1 located
in Unit H of Section 23, Township 17
South, Range 25 East, NMPM, Eddy
County, New Mexico;

Federal LDY Well No. 3 located
in Unit F of Section 27, Township
17 South, Range 25 East, Eddy County;

Y
Administrative Order No. SWD-160
Gissler "AV" Well No. 6 located in
Unit G of Section 23, Township 17
South, Range 25 East, NMPM, Eddy
County, New Mexico-

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/CU/og

cc: Oil Conservation Commission
Drawer DD
Artesia, New Mexico

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE NEW MEXICO 87501

September 9, 1975

Valle Petroleum Corporation
207 South 4th Street
Alameda, New Mexico 88210

Gentlemen:

Enclosed herewith please find the following Administrative Orders:

Administrative Order No. 240-158
City of Alameda CO Well No. 1 located
in Unit B of Section 13, Township 13
South, Range 23 East, 14th 14th
County, New Mexico

Administrative Order No. 240-159
Refined Oil Well No. 1 located
in Unit B of Section 13, Township 13
South, Range 23 East, 14th County

Administrative Order No. 240-160
Classified "AV" Well No. 6 located in
Unit C of Section 13, Township 13
South, Range 23 East, 14th
County, New Mexico

Very truly yours,

A. L. PORTER, JR.
Secretary-Director

ALP/ALP
cc: Oil Conservation Commission
Drawer 20
Alameda, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

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

OPERATOR Yates Petroleum Corporation		ADDRESS 207 South 4th Street-Artesia, NM 88210	
LEASE NAME Federal LDY	WELL NO. 3	FIELD Eagle Creek (S.A.)	COUNTY Eddy
LOCATION UNIT LETTER F ; WELL IS LOCATED 2310 FEET FROM THE North LINE AND 2310 FEET FROM THE West LINE, SECTION 27 TOWNSHIP 17S RANGE 25E NMPM.			

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	10-3/4	73	40	Surface	Circulated
INTERMEDIATE	7"	1120	325	Surface	Circulated
LONG STRING	4½&5½"	1453	125	Surface	Circulated
TUBING	2-3/8"	1212	NAME, MODEL AND DEPTH OF TUBING PACKER Baker Tension Packer at 1212'		
NAME OF PROPOSED INJECTION FORMATION San Andres (Slaughter)			TOP OF FORMATION 1202'		BOTTOM OF FORMATION 1466' TD
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLE? Perforations	PROPOSED INTERVAL(S) OF INJECTION 1291-1415'		
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Oil Producer		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 1291-1415' w/24 holes, no perforations squeezed					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 1032'		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA 1112'		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA NP	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) 25	MINIMUM 125	MAXIMUM 125	OPEN OR CLOSED TYPE SYSTEM Closed	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure	APPROX. PRESSURE (PSI) 600 Psi
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 Yes	NATURAL WATER IN DISPOSAL ZONE Yes	ARE WATER ANALYSES ATTACHED? No
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) J. W. (Bill) Gissler, P. O. Box 987 - Artesia, NM 88210					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (½) MILE OF THIS INJECTION WELL Yates Petroleum Corporation is sole Operator within 1/2 mile radius					
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING?		SURFACE OWNER Yes		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL N.A.	
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)		PLAT OF AREA Yes		ELECTRICAL LOG Yes	
				THE NEW MEXICO STATE ENGINEER 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.

Eddie M. Halyard
(Signature)

Petroleum Engineer

(Title)

August 30, 1974

(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.

DIAGRAMMATIC SKETCH OF PROPOSED DISPOSAL WELL

YATES PET. CORP.
Federal LDV #3
2310' FNL, 2310' FNL
Sec. 27-T.17S.-R. 25E.
EAGLE CREEK (S.A.)
Eddy County, N.M.

Elev. 3531' GL

SPUDDED: 9-1-71
TD: 9-4-71
COMPL.: 9-17-71
IP: 20 BOPD
23 BLW

Top of San Andres @ 749'

Base of Artesian Zone
@ 1032'

Top of Slaughter @ 1202'

Dolomite w/ vuggy & intxl
porosity spotty to bri. yellow
flour, fair odor & stain

13 3/4" hole to 74' KB w/ 56' of
10 3/4" 32# J-55 csg. set at 73'
w/ 40 sx. Incor. Neat 4% CaCl
Cement circulated.

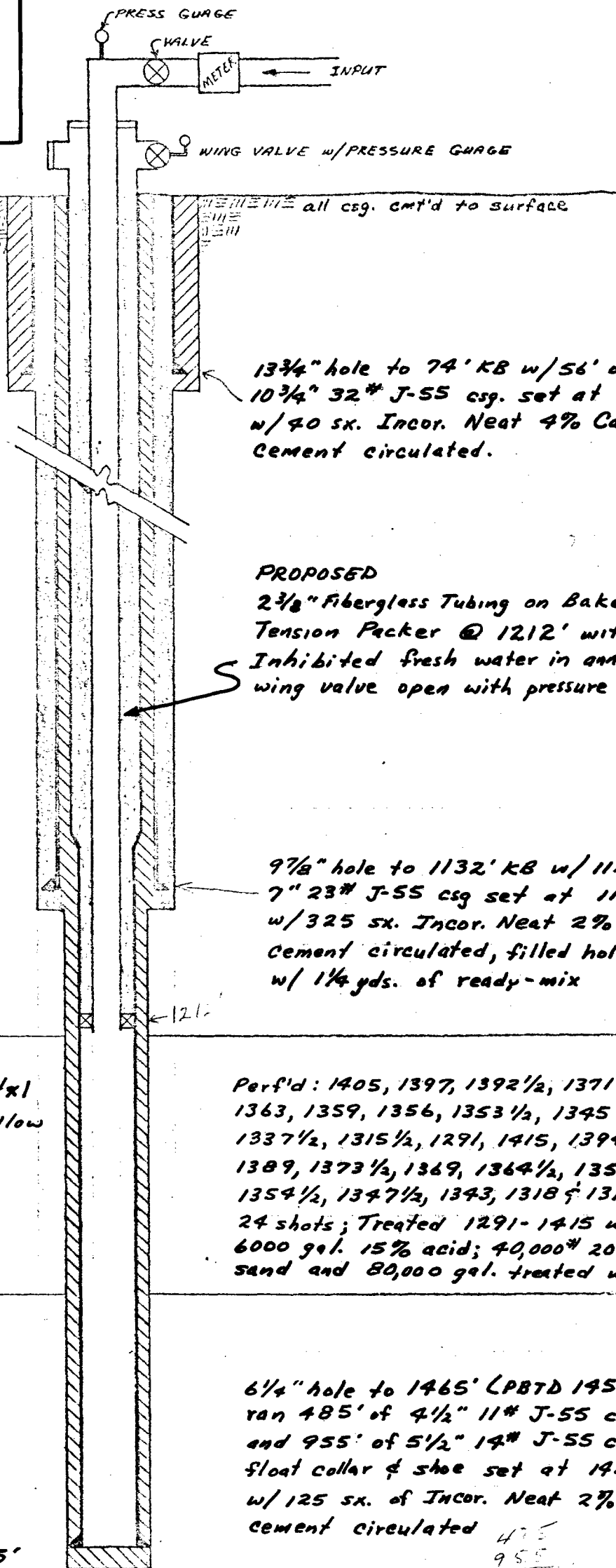
PROPOSED
2 3/8" Fiberglass Tubing on Baker
Tension Packer @ 1212' with
Inhibited fresh water in annulus,
wing valve open with pressure gauge.

9 7/8" hole to 1132' KB w/ 1127' of
7" 23# J-55 csg set at 1123' KB
w/ 325 sx. Incor. Neat 2% CaCl
Cement circulated, filled hole
w/ 1 1/4 yds. of ready-mix

Perf'd: 1405, 1397, 1392 1/2, 1371 1/2,
1363, 1359, 1356, 1353 1/2, 1345 1/2,
1337 1/2, 1315 1/2, 1291, 1415, 1394 1/2,
1389, 1373 1/2, 1369, 1364 1/2, 1357,
1354 1/2, 1347 1/2, 1343, 1318 & 1313
24 shots; Treated 1291-1415 with
6000 gal. 15% acid; 40,000# 20-40
sand and 80,000 gal. treated wtr.

6 1/4" hole to 1465' (PBTD 1453')
ran 485' of 4 1/2" 11# J-55 csg.
and 955' of 5 1/2" 14# J-55 csg.
float collar & shoe set at 1453'
w/ 125 sx. of Incor. Neat 2% CaCl
cement circulated

TD 1465'



YATES PET. CORP.
 Federal LDY #3
 2310' FNL, 2310' FWL
 Sec. 27-T.17S.-R.25E.
 EAGLE CREEK (S.A.)
 Eddy County, N.M.
 KB 3544

