



YATES BUILDING - 207 SOUTH 4TH ST.  
ARTESIA, NEW MEXICO - 88210

June 14, 1971

Mr. A. L. Porter, Jr.  
Secretary-Director  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

RE: Salt Water Disposal Wells  
Eagle Creek S. A. Pool Eddy County New Mexico

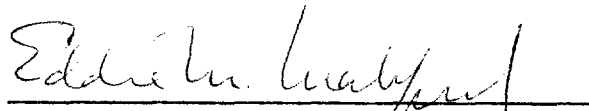
Dear Sir:

Further to our telephone conversation of June 3rd, application is hereby submitted for Administrative Approval for the conversion of two additional wells to salt water disposal in the Eagle Creek Field, Eddy County, approximately two miles west of Artesia, New Mexico. We have one disposal well at this time, permitted under NMOCC Order 3603, dated 27th day of November, 1968.

Attached hereto are plat showing location of proposed disposal wells with respect to other wells within a radius of two miles, electric logs and diagrammatic sketches of the proposed injection wells and a copy of water analyses by Dowell & Halliburton, also Form C-108. Please note that Yates Petroleum is the Operator of all wells within one-half mile of the proposed disposal wells.

Yours truly,

YATES PETROLEUM CORPORATION

  
Eddie M. Manfood - Engineer

EM: CT

ENCL.

cc: Mr. Reynolds, State Engineer, Roswell  
Mr. Gressett, NMOCC, Artesia

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PRESIDENT  
HARVEY E. YATES  
VICE PRESIDENT  
MARTIN YATES, III  
VICE PRESIDENT  
JOHN A. YATES  
SECRETARY  
HUGH W. PARRY  
TREASURER

11 JUN 15 PM 1 12

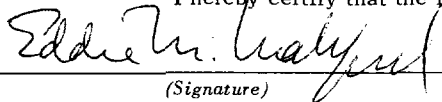
SWD-122  
Eagle Creek AT #2 N  
14-175-25 E  
SWD-123  
Eagle Creek BL #2 N  
23-110 25 E



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

OPERATOR <b>Yates Petroleum Corporation</b>			ADDRESS <b>207 South 4th Street-Artesia, New Mex.</b>		
LEASE NAME <b>Jackson AT</b>		WELL NO. <b>2</b>	FIELD <b>Eagle Creek S.A.</b>		COUNTY <b>Eddy</b>
LOCATION UNIT LETTER <b>N</b> ; WELL IS LOCATED <b>330</b> FEET FROM THE <b>South</b> LINE AND <b>2310</b> FEET FROM THE <b>West</b> LINE, SECTION <b>14</b> TOWNSHIP <b>17S</b> RANGE <b>25E</b> NMPM.					
<b>CASING AND TUBING DATA</b>					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	<b>8 5/8"</b>	<b>1165'GL</b>	<b>900</b>	<b>Surface</b>	<b>Circulated</b>
INTERMEDIATE					
LONG STRING	<b>5 1/2"</b>	<b>1490'GL</b>	<b>200</b>	<b>Surface</b>	<b>Circulated</b>
TUBING	<b>2 3/8"</b>	<b>1300'GL</b>	NAME, MODEL AND DEPTH OF TUBING PACKER <b>Guiberson Shorty Tension Pkr @ approx. 1300'</b>		
NAME OF PROPOSED INJECTION FORMATION <b>San Andres-Slaughter</b>			TOP OF FORMATION <b>1290</b>		BOTTOM OF FORMATION <b>1460</b>
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? <b>Tubing</b>		PERFORATIONS OR OPEN HOLE? <b>Perforations</b>	PROPOSED INTERVAL(S) OF INJECTION <b>1322-1403' GL</b>		
IS THIS A NEW WELL DRILLED FOR DISPOSAL? <b>No</b>	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? <b>Oil Production</b>			HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? <b>No</b>	
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH <b>N.A.</b>					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA <b>1052</b>		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) <b>50</b>	MINIMUM <b>50</b>	MAXIMUM <b>250</b>	OPEN OR CLOSED TYPE SYSTEM <b>Open</b>	IS INJECTION TO BE BY GRAVITY OR PRESSURE? <b>Pressure</b>	APPROX. PRESSURE (PSI) <b>700-900</b>
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 - <b>Yes</b>			WATER TO BE DISPOSED OF <b>Yes</b>	NATURAL WATER IN DISPOSAL ZONE <b>Yes</b>	ARE WATER ANALYSES ATTACHED? <b>Yes</b>
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) <b>Bill Gissler - Artesia, New Mexico</b>					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL <b>Yates Petroleum Corporation</b>					
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING?		SURFACE OWNER <b>Yes</b>		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL <b>Same</b>	
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)		PLAT OF AREA <b>Yes</b>		ELECTRICAL LOG <b>Yes</b>	
				THE NEW MEXICO STATE ENGINEER <b>Yes</b>	
				DIAGRAMMATIC SKETCH OF WELL <b>Yes</b>	

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



(Signature)

Engineer

(Title)

6-14-71

(Date)

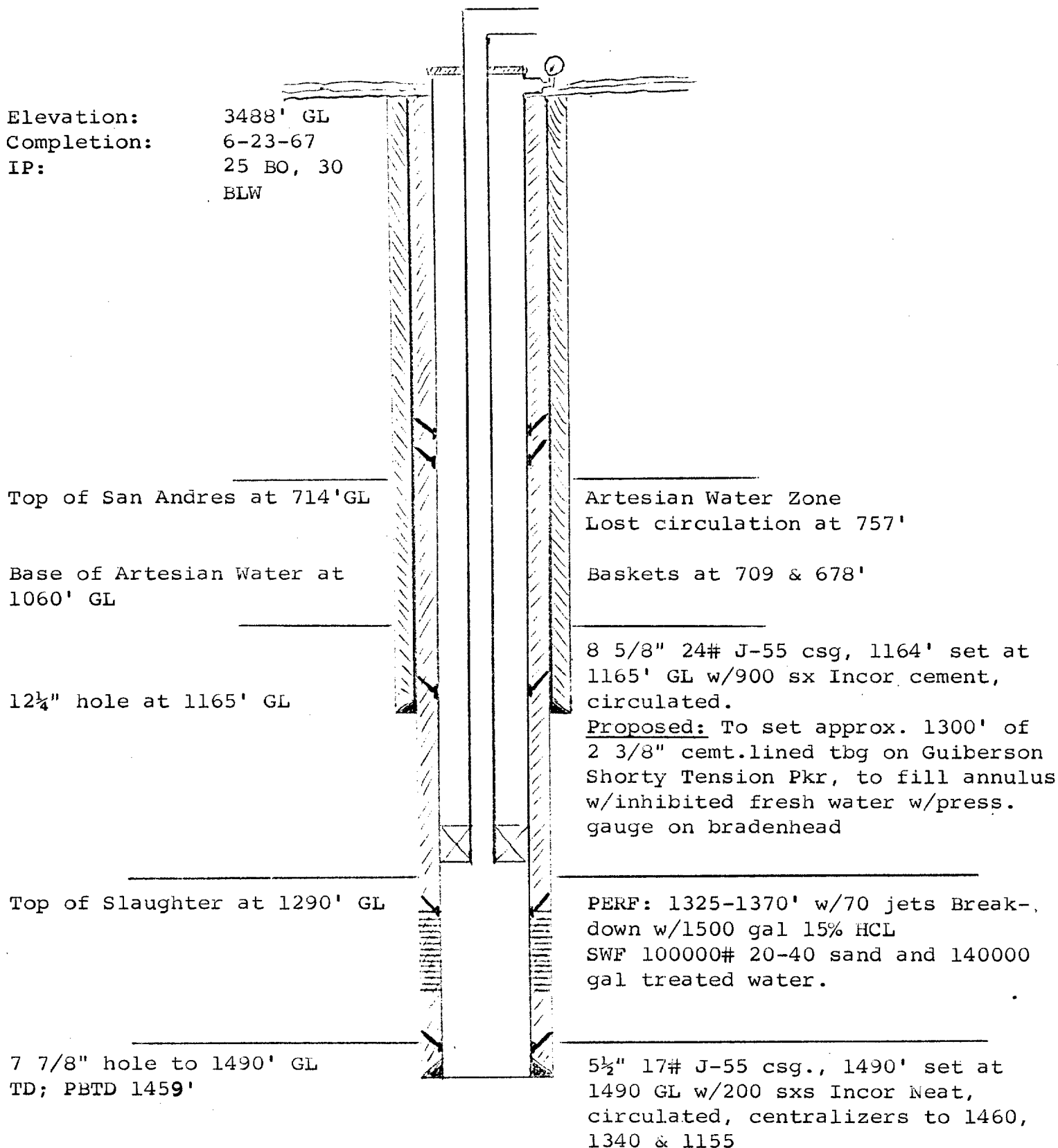
NOTE: Should waivers from the State Engineer, the surface owner, and all operators within one-half mile of the proposed injection well, not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's 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 DISTANCE WELL

Yates Petroleum Corporation - Jackson AT No. 2

330' FSL & 2310' FWL - Sec. 14-T17S-R25E

Eagle Creek (S.A.) Eddy County, N. M.





Eagle Creek, Eddy Cty, N. Mex.

1300

Perf 70/1325-1370

3096  
1245  
2151

1345 ( + 2151 )

[illegible]

1400

1050

28