

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

Sub - 31  
due date  
Nov 13 -

APPLICATION  
TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION  
NOT PRODUCTIVE OF OIL OR GAS

Operator **DeKalb Agricultural Assoc.** Address **118 Poplar, Levelland, Texas**

Lease **Byers "A"** Well No. **3** County **Lea**

Unit **F** Section **7** Township **20 South** Range **38 East**

This is an application to dispose of salt water produced from the following pool(s):

**Skaggs**

Name of Injection Formation(s): **San Andres**

Top of injection zone **4500'** Bottom of injection zone **4600'**

Give operator, lease, well no., and location of any other well in this area using this same zone for disposal purposes: **None to my knowledge**

CASING PROGRAM

	Diameter	Setting Depth	Sacks Cement	Top of Cement
Surface	<b>8-5/8</b>	<b>3721</b>	<b>200</b>	<b>Circulated</b>
Intermediate				
Long String	<b>5-1/2</b>	<b>9225'</b>	<b>600</b>	<b>4000'</b>

Will injection be through tubing, casing, or annulus? **tubing**

Size tubing **2-1/2** Setting depth: **4500'** Packer set at **4000'**

Name and Model No. of packer **Guiberson "Shorty Tension"**

Will injection be through perforations or open hole? **Perforations**

Proposed interval(s) of injection: **4500 - 4600'**

Well was originally drilled for what purpose? **Oil & Gas (all sections dry)**

Has well ever been perforated in any zone other than the proposed injection zone? **Yes**

List all such perforated intervals and sacks of cement used to seal off or squeeze each:

**9000-9225' w/50 sx; 3575-3600' w/50 sx; 4000-4060' w/50 sx**

Give depth of bottom of next higher zone which produces oil or gas **None**

Give depth of top of next lower zone which produces oil or gas **None**

Give depth of bottom of deepest fresh water zone in area: **200-250'**

Expected volume of salt water to be injected daily (barrels) **30 Bls.**

Will injection be by gravity or pump pressure? **gravity** Estimated pressure: **0**

Is system open or close type? **close** Is filtration or chemical treatment necessary? **No**

Is the water to be disposed of mineralized to such a degree as to be unfit for domestic, stock, irrigation, and/or other general use? Yes

Is any water occurring naturally within the proposed disposal formation mineralized to such a degree as to be unfit for domestic, stock, irrigation, and/or other general use? Yes

List all offset operators to the lease on which this well is located and their mailing address

Cities Service Petroleum Co., P. O. Box 97, Hobbs, New Mexico

Wolfson Oil Company, 1222 Davis Bldg., Dallas, Texas

The Texas Company, P. O. Box 728, Hobbs, New Mexico

Bill L. Sweet, P. O. Box 1115, Hobbs, New Mexico

Tidewater Oil Company, P. O. Box 547, Hobbs, New Mexico

Amerada Petroleum Corporation, P. O. Drawer D, Monument, New Mexico

Name and address of surface owner Dalton Bell, P. O. Box 227, Monument, N. Mex

Have copies of this application been sent by registered mail or given to all offset operators, surface owners, and to the New Mexico State Engineer? Yes

Is a complete electrical log of this well attached? No log available

Operator: DEKALB AGRICULTURAL ASSOC., INC.

By: W. V. Haggard

Title: District Superintendent

STATE OF NEW MEXICO )

) ss.

County of LEA )

BEFORE ME, The undersigned authority, on this day personally appeared W. V. Haggard known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct.

SUBSCRIBED AND SWORN TO before me this the 26 day of October, 19 61

Robert L. Summers  
Notary Public in and for the County of Lea

May 25, 1964

My Commission Expires

NOTE: Should waivers from all offset operators, the surface owner, and the State Engineer not accompany an application, the New Mexico Oil Conservation Commission will hold the application for a period of fifteen (15) days from date of receipt by the Commission's Santa Fe office. If at the end of said fifteen-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.