

Olen F. Featherstone  
OIL PRODUCER  
ROSWELL PETROLEUM BUILDING  
ROSWELL, NEW MEXICO 88201

November 25, 1968

Oil Conservation Commission  
State of New Mexico  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.,  
Secretary-Director

Re: Administrative Order SWD-84  
Union Oil Company of California  
State 32 Well No. 1 - Unit D,  
Sec. 32, T 14S, R 35E, N.M.P.M.,  
Lea County, New Mexico

Gentlemen:

Enclosed herewith is original and two copies of Form C-108  
correcting the unit letter designation in the captioned to  
Unit L. Prior application was approved with the well  
location being in Unit D.

We trust you will find the enclosed satisfactory, however,  
if additional information is requested please advise.

Very truly yours,

OLEN F. FEATHERSTONE

  
Roger L. Holmes  
Landman

RLH/11n  
Encl.

CORRECTED COPY  
NEW MEXICO OIL CONSERVATION COMMISSION


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

OPERATOR <b>OLEN F. FEATHERSTONE</b>		ADDRESS <b>239 Petroleum Building Roswell, New Mexico 88201</b>	
LEASE NAME <b>Union Oil Co. of Calif. State "32"</b>	WELL NO. <b>1</b>	FIELD <b>North Morton</b>	COUNTY <b>Lea</b>
LOCATION UNIT LETTER <b>L</b> ; WELL IS LOCATED <b>1980</b> FEET FROM THE <b>South</b> LINE AND <b>660</b> FEET FROM THE <b>West</b> LINE, SECTION <b>32</b> TOWNSHIP <b>14 S.</b> RANGE <b>35 E.</b> NMPM.			

## CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	<b>11-3/4"</b>	<b>400'</b>	<b>200</b>	<b>surface</b>	
INTERMEDIATE	<b>8-5/8"</b>	<b>4,600'</b>	<b>400</b>	<b>3,100' (est)</b>	<b>calculated</b>
LONG STRING	<b>4-1/2"</b>	<b>4,500'</b>	<b>25</b>	<b>4,400'</b>	<b>calculated</b>
TUBING	<b>2-3/8"</b>	<b>4,500'</b>	NAME, MODEL AND DEPTH OF TUBING PACKER <b>Guiberson KV 4,500'</b>		
NAME OF PROPOSED INJECTION FORMATION <b>San Andres</b>			TOP OF FORMATION <b>4,460'</b>		BOTTOM OF FORMATION <b>5,955'</b>
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? <b>tubing</b>		PERFORATIONS OR OPEN HOLE? <b>open hole</b>	PROPOSED INTERVAL(S) OF INJECTION <b>4,630' - 6,183'</b>		
IS THIS A NEW WELL DRILLED FOR DISPOSAL? <b>no</b>	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? <b>10,561' Permo-Penn test</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>None</b>					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA <b>400</b>		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA <b>None</b>		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA <b>10,430'</b>	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) <b>4500</b>	MINIMUM <b>7000</b>	MAXIMUM <b>?</b>	OPEN OR CLOSED TYPE SYSTEM <b>?</b>	IS INJECTION TO BE BY GRAVITY OR PRESSURE? <b>?</b>	APPROX. PRESSURE (PSI) <b>?</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>STATE OF NEW MEXICO, Post Office Box 1148, Santa Fe, New Mexico 87501</b>					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL <b>TENNECO OIL COMPANY, Post Office Box 1031, Midland, Texas 79701</b> <b>300 Security National Bank Building</b> <b>UNION OIL COMPANY OF CALIFORNIA, Roswell, New Mexico 88201</b> <b>RALPH LOWE ESTATE, Post Office Box 832, Midland, Texas 79701</b> <b>CITIES SERVICE OIL COMPANY, Post Office Box 4906, Midland, Texas 79701</b>					
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING? <b>yes</b>		SURFACE OWNER <b>yes</b>		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL <b>yes</b>	
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B) <b>yes</b>		PLAT OF AREA <b>yes</b>		ELECTRICAL LOG <b>yes</b>	
				THE NEW MEXICO STATE ENGINEER <b>no</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.

 **Roger L. Holmes** (Signature) **Landman** (Title) **November 25, 1968** (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.