

**El Paso**  
Natural Gas Company

P. O. BOX 1492  
EL PASO, TEXAS 79978  
PHONE: 915-541-2600

February 29, 1988

Director  
New Mexico Oil Conservation Division  
P.O. Box 2088  
Santa Fe, New Mexico 87501

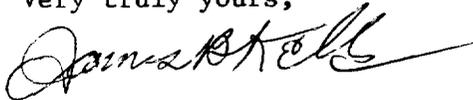
Reference: Tracer Log - Shell State SWD #13-1  
Sec. 32, 23S, 37E  
Jal No. 4 Plant SWD #214

Dear Sir:

Enclosed is a copy of the Tracer Log which was run on the above captioned well on February 3, 1988, as an annual requirement requested by your Division.

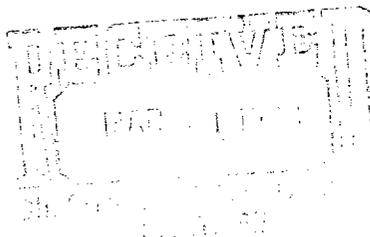
Should additional information be required, please advise.

Very truly yours,



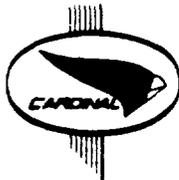
James B. Kelly  
Senior Environmental Geologist  
Environmental & Safety Affairs Department

mts  
Enclosure



FORM 100

CARDINAL SURVEYS CO.



# EJECTO LOG TRACER

FILE NO. 8652	COMPANY <u>EL PASO NATURAL GAS COMPANY</u>						
	WELL <u>SHELL STATE #13 SWD #1</u>						
	FIELD <u>LANGLIE MATTIX</u>						
	COUNTY <u>LEA</u>			STATE <u>NEW MEXICO</u>			
	LOCATION: <u>NW 1/4, SW 1/4</u>					Other Services	
	SEC <u>32</u>			TWP <u>23-S</u>		RGE <u>37-E</u>	
Permanent Datum <u>G.L.</u>					Elev. <u>3304'</u>		Elevations:
Log Measured from <u>G.L.</u>					Ft. Above Permanent Datum		KB
Drilling Measured from <u>G.L.</u>							DF
							GL <u>3304'</u>
Date	<u>2-3-88</u>						
Run No.	<u>ONE</u>						
Type Log	<u>TRACER &amp; TEMPERATURE</u>						
Depth-Driller	<u>3998'</u>						
Depth-Logger	<u>3931'</u>						
Bottom Logged Interval	<u>3931'</u>						
Top Logged Interval	<u>10'</u>						
Type Fluid in Hole	<u>WATER</u>						
Salinity Ppm Cl.							
Density lb./Gal.							
Level	<u>FULL</u>						
Max. Rec. Temp. Deg. F							
Opr. Rig Time							
Recorded By	<u>CRANFILL</u>						
Witnessed By	<u>MR. KELLY</u>						
Run No.	Bore Hole Record			Casing Record			
	Bit	From	To	Size	Wgt.	From	To
				<u>4 1/2"</u>		<u>SURFACE</u>	<u>3917'</u>
				<u>2 7/8"</u>	<u>LINER</u>	<u>SURFACE</u>	<u>T.D.</u>
Tubing Record							