



SKELLY OIL COMPANY

P. O. BOX 1650

TULSA, OKLAHOMA 74102

PRODUCTION DEPARTMENT

C. L. BLACKSHER, VICE PRESIDENT

W. P. WHITMORE, MGR. PRODUCTION
GEORGE W. SELINGER, MGR. CONSERVATION
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J. R. TEEL, MGR. JOINT OPERATIONS

June 13, 1969

Re: Lovington-San Andres Pool
Skelly Unit Waterflood
Lea County, New Mexico

Mr. A. L. Porter, Jr., Secretary-Director (3)
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Porter:

Skelly Oil Company respectfully requests permission to convert Well No. 47 for injection in the Skelly Unit Waterflood in the Lovington-San Andres Pool. This waterflood project was approved by Order No. R-2278 on July 12, 1962. In support of this application we are attaching the following:

1. Plat showing the location of the proposed injection well and other wells, etc.
2. Log of the proposed injection well.
3. Diagrammatic sketch of the proposed injection well, showing all pertinent information.

Well No. 47 has experienced a response in that it has been watered out by the injection of water from other wells and is presently shut in. Offset wells have experienced a response, and the conversion of Well No. 47 is necessary to complete the pattern. The conversion of this well has been previously discussed with Mr. Dan Nutter and Mr. Jim Kapteina of your office.

Yours very truly,

Ronald J. Jacobs
Conservation Attorney

RJJ:br
Attach.

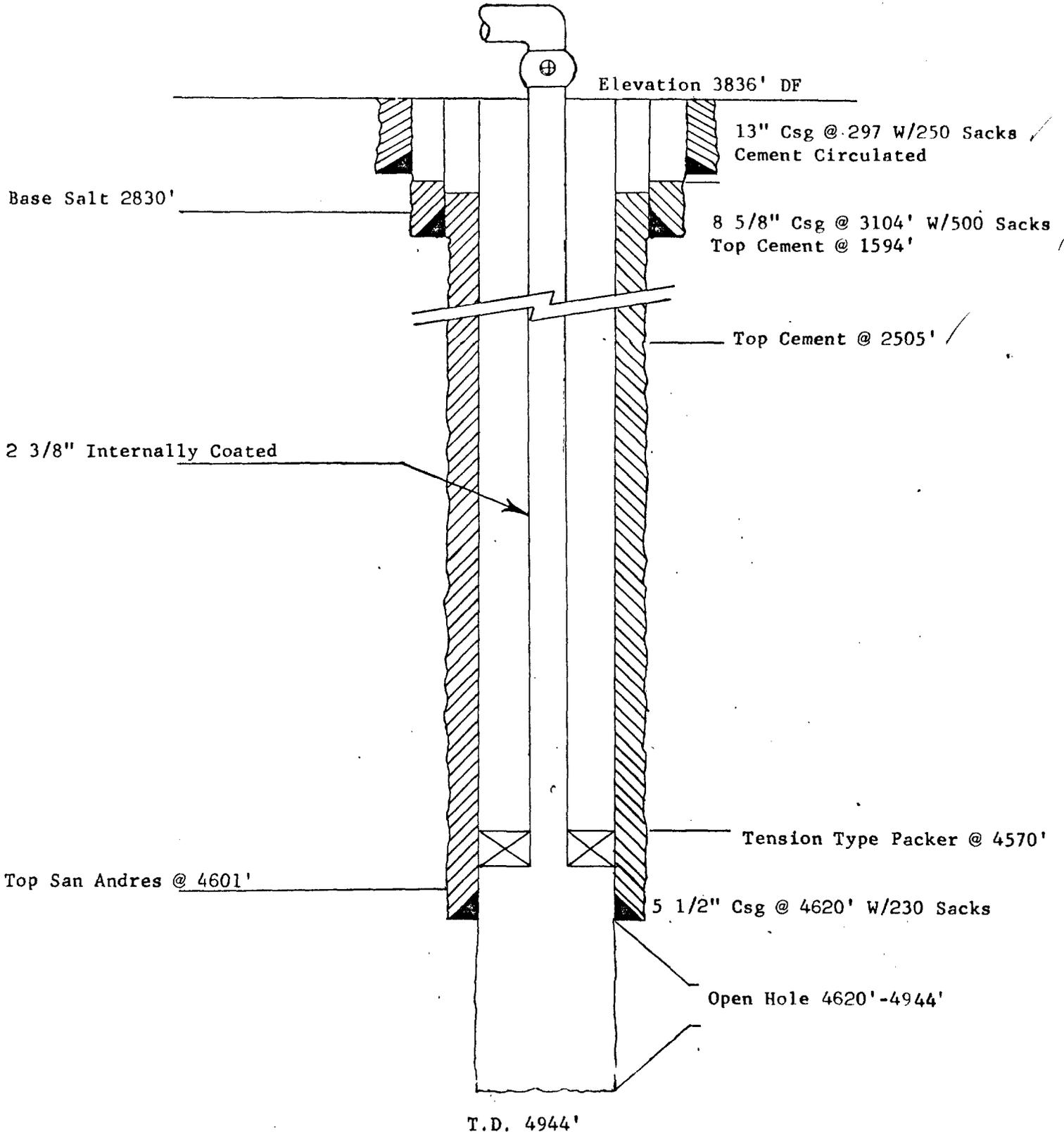
CELEBRATING OUR



50th ANNIVERSARY

SKELLY OIL COMPANY

LOVINGTON SAN ANDRES UNIT
WELL NO. 47 1980' FSL & 1980' FWL
SECTION 1 - T 17 S - R 36 E
LEA COUNTY, NEW MEXICO



LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE



47

WELEX

RADIOACTIVITY LOG

COMPANY	COMPANY <u>SKelly Oil Co.</u>			
	WELL	WELL <u>Livingston San Anore Unit # 4</u>		
		FIELD	FIELD <u>South Livingston 47</u>	
			County	COUNTY <u>Red</u>
Location <u>1980 F5FW5</u>			Other Services:	
Sec. <u>1</u> Twp <u>17 S</u> Rge <u>36 E</u>				

Permanent Datum <u>Ground level</u> Elev. _____	Elev.: K.B. _____
Log Measured from <u>Ground level</u> Ft. Above Perm. Datum	D.F. _____
Drilling Measured From _____	G.I. _____

Date	<u>5-24-66</u>		
Run No.	<u>1</u>		
Type Log	<u>GIR & N-11</u>		
Depth-Driller	<u>4947</u>		
Depth-Welex	<u>4928</u>		
Bottom Logged Interval	<u>4927</u>		
Top Logged Interval			
Type Fluid in Hole	<u>Water</u>		
Salinity, PPM Cl.			
Density			
Level			
Max. rec. temp., deg. F.			
Operating Rig Time			
Recorded By	<u>L.E. Pharr</u>		
Witnessed by	<u>Mr. Hager</u>		

RUN		BORE-HOLE RECORD				CASING RECORD			
No.	Bit	From	To	Size	Wgt.	From	To		
				<u>5 1/2</u>	<u>17</u>	<u>Just</u>	<u>48 1/2</u>		