NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT --" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☐ OTHER- **Water Injection**

7. Unit Agreement Name: **Skelly Penrose "A" Unit**

2. Name of Operator: **Skelly Oil Company**

8. Farm or Lease Name: **Skelly Penrose "A" Unit**

3. Address of Operator: **P. O. Box 1351, Midland, Texas 79701**

9. Well No.: **42**

4. Location of Well: UNIT LETTER **B**, **660** FEET FROM THE **North** LINE AND **1980** FEET FROM THE **East** LINE, SECTION **10** TOWNSHIP **23S** RANGE **37E** NMPM.

10. Field and Pool, or Wildcat: **Langlie-Mattix**

15. Elevation *(Show whether DF, RT, GR, etc.)*: **3296' DF**

12. County: **Lea**

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐		COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	CHANGE PLANS ☐	CASING TEST AND CEMENT JOB ☐	
OTHER **Install, cement & perforate liner** ☒		OTHER ☐	

17. Describe Proposed or Completed Operations *(Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work)* SEE RULE 1103.

To improve vertical distribution in Penrose Sand interval and sweep efficiency, we propose the following:

1) **Rig up workover rig. Pull tubing and packer.**
2) **Knock Caliper -- lost in May, 1972 -- to bottom to set liner at least to 3619'.**
3) **Run 5" OD liner inside 7" OD casing. Set liner hanger at approximately 3300' and bottom of liner at TD.**
4) **Cement liner and allow to set 24 hours.**
5) **Run Temperature Survey; and if cement did not circulate, squeeze top of liner and let cement set up for 24 hours.**
6) **Clean out inside liner to approximately 3619'.**
7) **Spot 500 gals. 7-1/2% acid and run Gamma Ray Neutron Collar Log from PBTD to 2600'.**
8) **Perforate 5" OD liner in Penrose zone with one shot per foot as indicated by GRN log.**
9) **Treat perforated interval with 750 gals. 15% acid and ball sealers.**
10) **Run 2-3/8" OD cement-lined tubing, load casing annulus behind tubing with water treated with inhibitors and set packer at approximately 3351'.**
11) **Hook well to injection system, resume injection and, after two weeks' stabilized injection, run injection profile.**

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

SIGNED (Signed) D. R. Crow TITLE **Lead Clerk** DATE **Sept. 25, 1972**

APPROVED BY Orig. Signed by Joe D. Ramey TITLE Dist. I, Supv. DATE SEP [illegible]

CONDITIONS OF APPROVAL, IF ANY: