

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED  
(Other instructions on reverse side)

OCT 04 1984

Form approved.  
Budget Bureau No. 42-R1425.

30-D15-25041

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☒

2. NAME OF OPERATOR

GETTY OIL COMPANY

3. ADDRESS OF OPERATOR

P.O. Box 730, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1310 FSL & 2630 FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

5 miles southwest of Maljamar, N.M.

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

2944

16. NO. OF ACRES IN LEASE

4040

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

926

19. PROPOSED DEPTH

3900

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3736.6

22. APPROX. DATE WORK WILL START\*

September 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	28#	700	450
7 7/8	5 1/2	15.5	3900	750

1. The subject well will be drilled from surface to 700' with fresh water and gel additives to condition the hole for running casing. From 700' to 3900' (TD) a brine of sufficient weight and gel additives will be used to control formation pressures and condition the hole for electric logs and running casing.

2. The pump and plug method will be used to cement all strings of casing. The 5 1/2" casing will have the top of the cement tied into the surface casing.

(This well will be downhole commingled in the Fren Seven Rivers and Grayburg Jackson Queen San Andres pools.)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Dale R. Crockett*

TITLE

Area Superintendent

DATE 8/17/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

AREA MANAGER

CARLSBAD RESOURCE AGENCY

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Subject to  
Like Approval  
by State

NSL-1880

Appx. 9-3-84

\*See Instructions On Reverse Side

DHC

R-7680

Appx.

9-28-84

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

Partial IDI  
APR 10 1984  
10-12-84

O+6-NMOCD-Artesia  
1-File  
1-Engr PWS  
1-Foreman EF  
1-H.O. Woods-Midland

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED BY

AUG 23 1984

O. C. D.

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

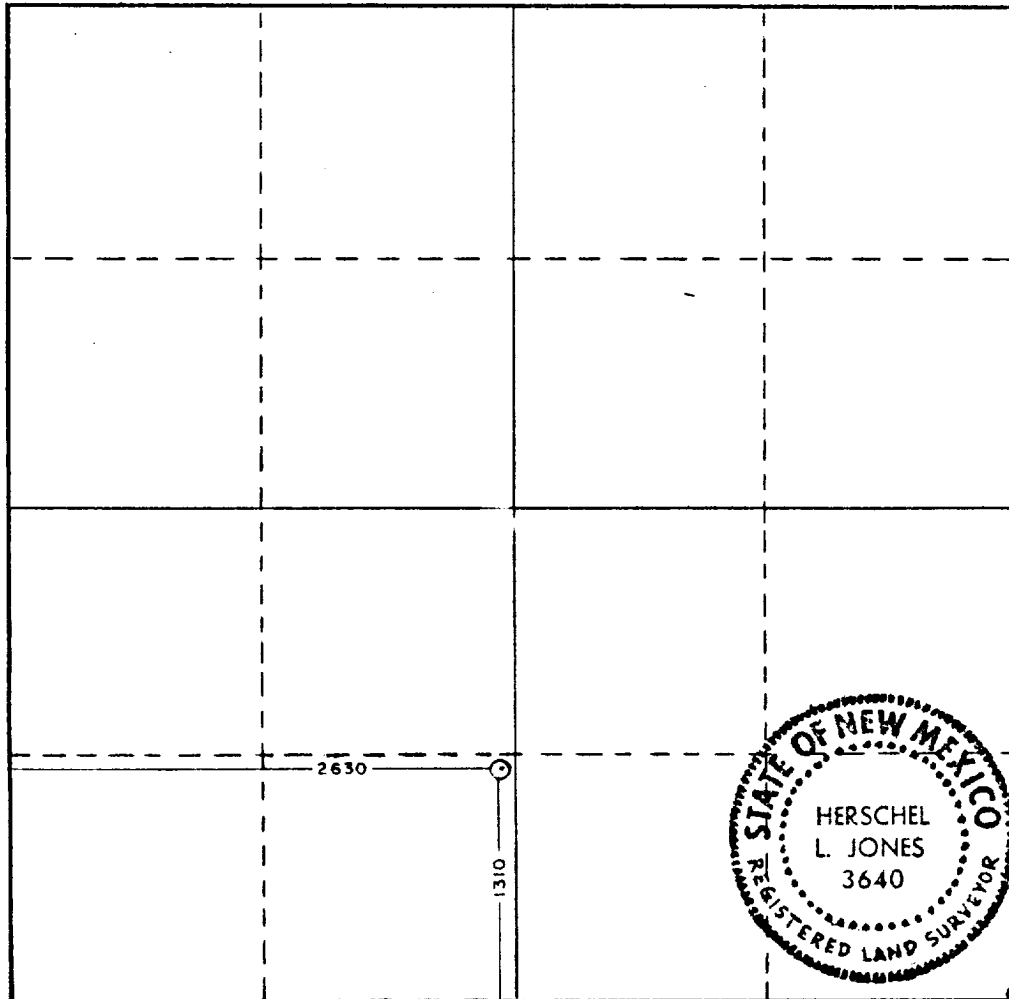
Operator <b>GETTY OIL COMPANY</b>		Lease <b>SKELLY UNIT</b>		Well No. <b>159</b>	
Unit Letter <b>"N"</b>	Section <b>22</b>	Township <b>17 South</b>	Range <b>31 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>1310</b> feet from the <b>South</b> line and <b>2630</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3736.6</b>	Producing Formation <b>Grayburg, 7-Rivers</b>		Pool <b>Grayburg-Jackson, Fren 7-Rivers</b>	Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name  
**Dale R. Crockett**  
Position  
**Area Superintendent**  
Company  
**Getty Oil Company**  
Date  
**8/17/84**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

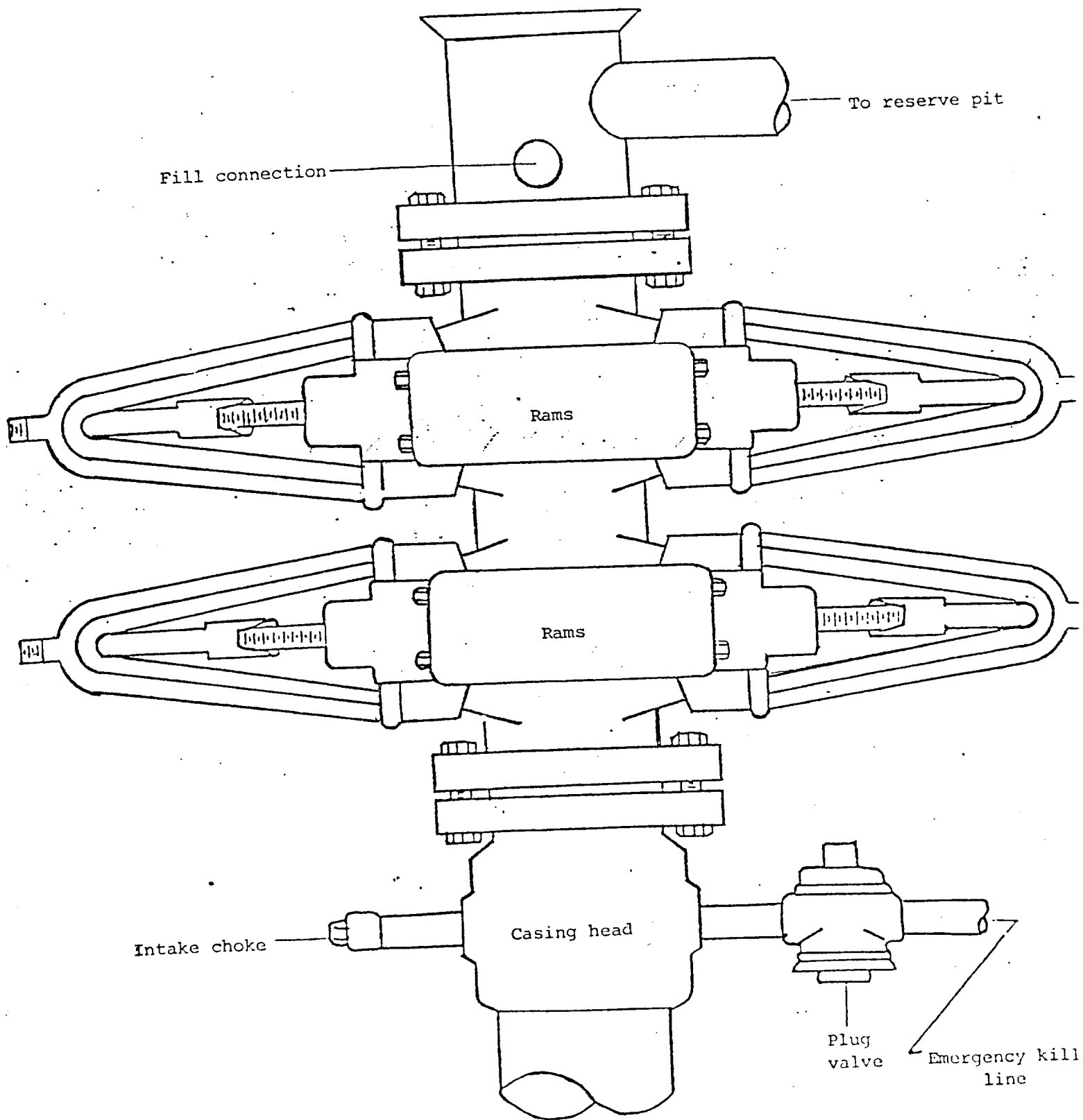
Date Surveyed  
**July 27, 1984**  
Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

**3640**

0 330 660 990 1320 1650 1980 2310 2640 2000 1600 1000 500 0

FIGURE 1



Getty Oil Company  
5000 psi working pressure  
Drilling control hookup.

Getty Oil Company

P.O. Box 730, Hobbs, New Mexico 88240

(505) 397-3571

Central Exploration and Production Division

August 17, 1984

United States Department of the Interior  
Bureau of Land Management  
P.O. Box 1778  
Carlsbad, N.M. 88220

RE: APPLICATION TO DRILL AND DOWNHOLE  
COMMINGLE Skelly Unit Well No. 159  
Sec. 22, T17S, R31E, Eddy County,  
New Mexico

Gentlemen:

Please find attached Getty Oil Company's "Application to Drill" Skelly Unit Well No. 159 which is located 1310 FSL and 2630 FWL, Section 22, T17S, R31E, Eddy County, New Mexico. The proposed well will be drilled to a projected TD of 3900'.

Along with Getty's "Application to Drill", we would request that you grant permission to downhole commingle the Grayburg Jackson Queen, San Andres and the Fren 7-Rivers zone in this well. This will result in the most efficient production of hydrocarbons and will not damage the reservoirs involved. Pumping equipment designs will be adequate to keep both zones pumped off and no loss in revenue will result from commingling downhole. (Fluids are already commingled at the surface). All working interest and royalty interests are common for both zones.

If any additional information is required, please notify the undersigned immediately.

Yours very truly,

GETTY OIL COMPANY



Dale R. Crockett  
Area Superintendent

*sf*  
PWS/cb

Enc.

cc: Original + 5  
Engineer - 1  
Foreman - 1  
File - 1

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

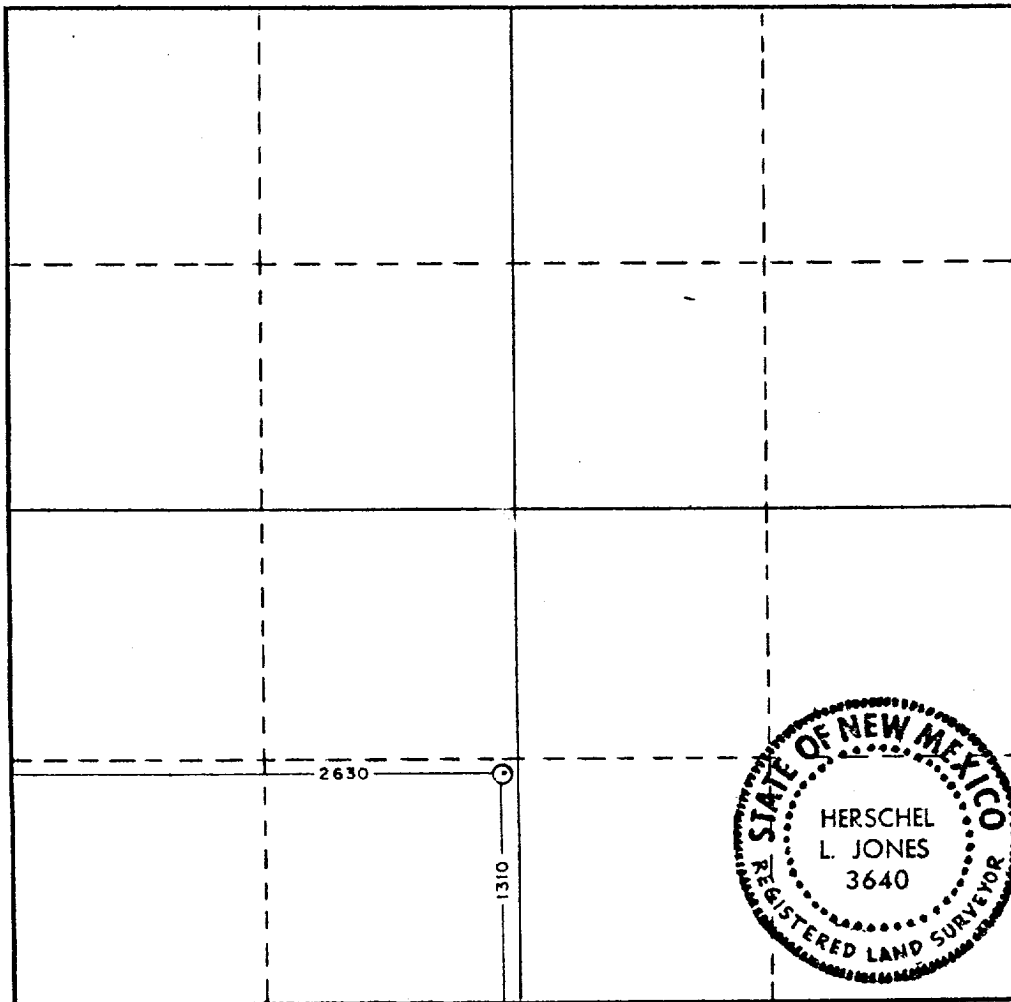
Operator <b>GETTY OIL COMPANY</b>			Lease <b>SKELLY UNIT</b>		Well No. <b>159</b>
Unit Letter <b>"N"</b>	Section <b>22</b>	Township <b>17 South</b>	Range <b>31 East</b>	County <b>Eddy</b>	
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☐ Yes    ☐ No    If answer is "yes," type of consolidation \_\_\_\_\_

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**CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.*

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**Dale R. Crockett**

Position  
**Area Superintendent**

Company  
**Getty Oil Company**

Date  
**8/17/84**

*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.*

Date Surveyed  
**July 27, 1984**

Registered Professional Engineer and/or Land Surveyor

Certificate No. **3640**



EXHIBIT "A"  
GETTY OIL COMPANY  
SKELLY UNIT WELL NO. 159  
1310 FSL & 2630 FWL  
Sec. 22, T17S, R31E

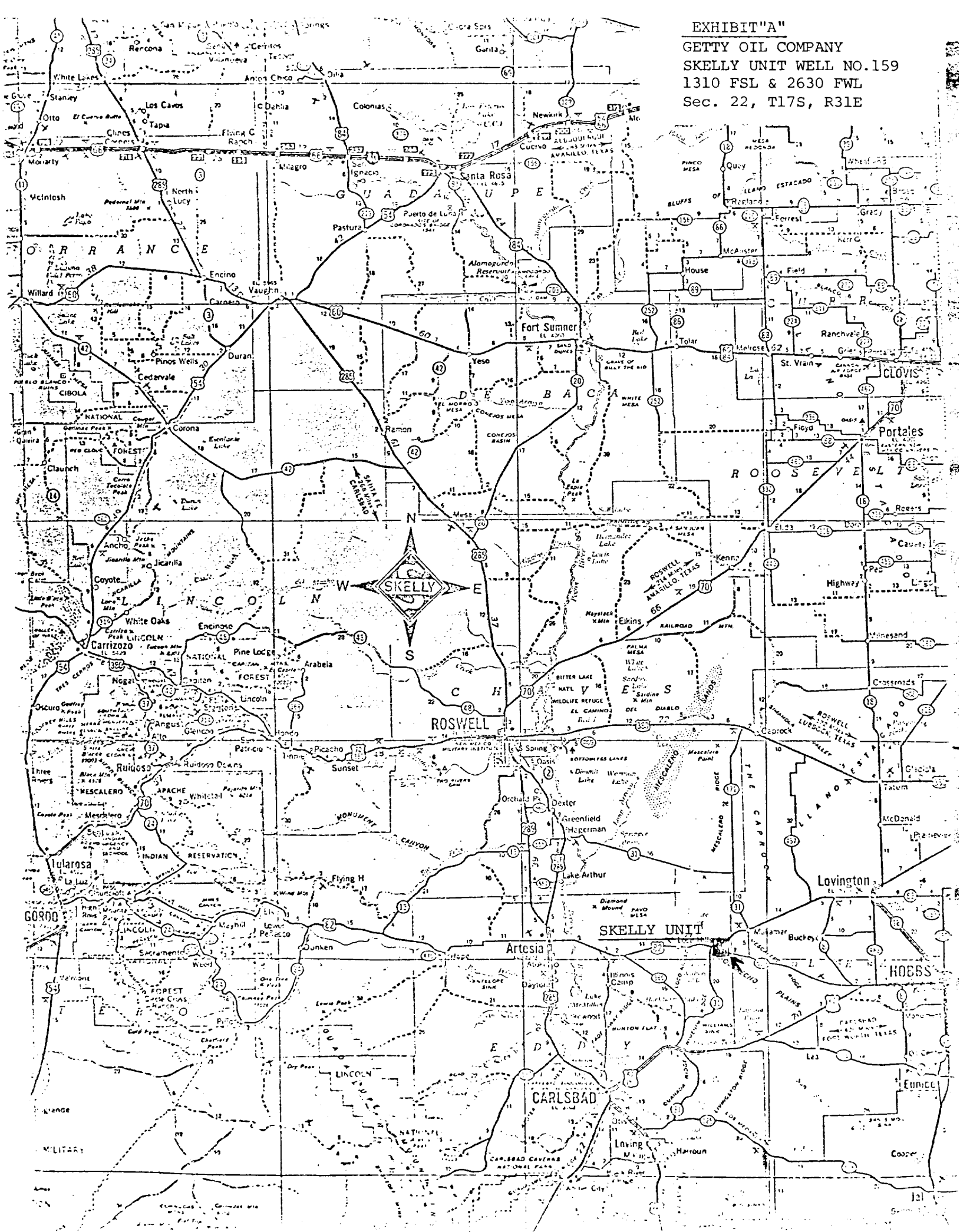


EXHIBIT "C"  
GETTY OIL COMPANY  
SKELLY UNIT WELL NO. 159  
DRILLING LOCATION LAYOUT  
SCHEMATIC

