

NMO COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other first copies on  
reverse)Form Approved  
Budget Project No. 42-R1425

30-015-22513

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK				5. LEASE DESIGNATION AND SERIAL NO. LC-029418-A	
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				7. UNIT AGREEMENT NAME Skelly Unit	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>				8. FARM OR LEASE NAME	
2. NAME OF OPERATOR Getty Oil Company				9. WELL NO. 143	
3. ADDRESS OF OPERATOR P. O. Box 730; Hobbs, New Mexico 88240				10. FIELD AND POOL, OR WILDCAT Eggen 7-Rivers	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface At proposed prod. zone 2130 FNL & 1980 FEL				11. SEC. T., R., M., OR PLK. AND SURVEY OR AREA 23-17-31	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 5 miles Southwest of Maljamar, N.M.				12. COUNTY OR PARISH Eddy	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1880				13. STATE N.M.	
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. 143				19. PROPOSED DEPTH 2610	
20. ROTARY OR CABLE TOOLS Rotary				21. APPROX. DATE WORK WILL START June 1978	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 3877 GR				23. PROPOSED CASING AND CEMENTING PROGRAM	
SIZE OF HOLE		SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	8 5/8 K-55	24	700	290 SXS	
7 7/8	5 1/2 K-55	14	2610	A	

\* To be determined by caliper log

- The geologic surface formation is Triassic redbeds with a coverage of Quaternary sand dunes.
- The estimated tops of important geologic markers are:
  - anhydrite - 400'
  - salt top - 600'
  - salt base - 1600'
  - yates - 1750'
  - Seven Rivers 2100'
- The estimated depths for oil and gas production will be from 2100' to TD.
- The above casing program will be new casing.
- See reverse side for control equipment schematics.
- Will use approximately 500 bbls. total of 10.5% brine water from surface to TD.
- A sub will be on the floor @ all times w/full opening valve.
- A possibility of coring from 2100 to T.D. Decision to be made at a later date. Logging will be CNL-FDC and DLL-RXO. Will run temperature survey to determine cement top behind 5 1/2 casing.
- No abnormal pressures or temperatures or H<sub>2</sub>S gas expected.
- Anticipate starting in latter half of 2<sup>nd</sup> quarter 1978 w/a duration of 5 days.

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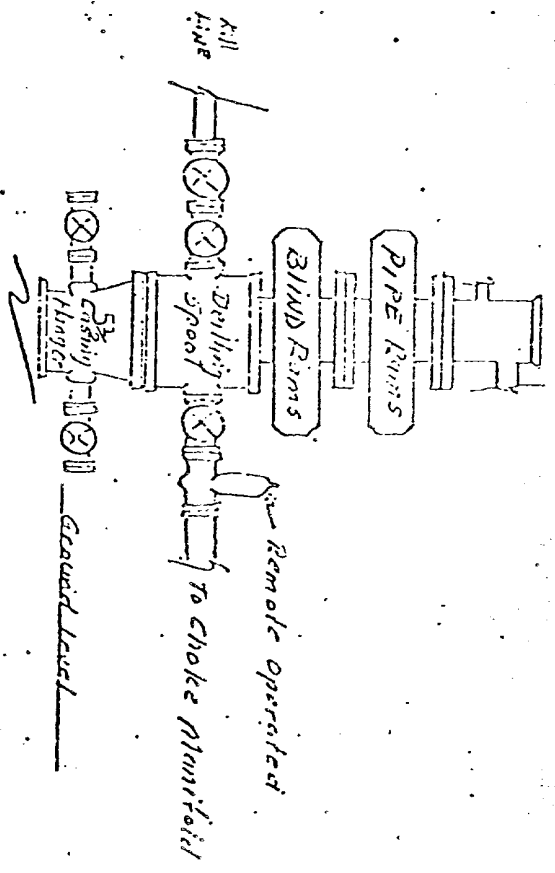
MAR 7 - 1978

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

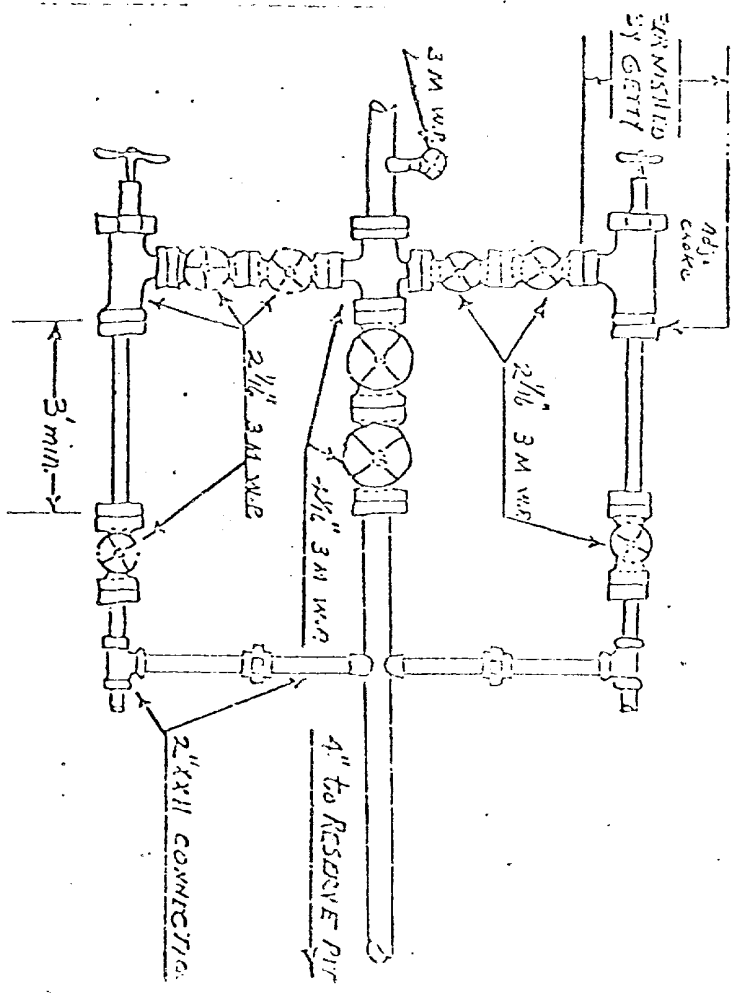
IN A WELL BEING PROPOSED PROGRAM: If proposed to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposed to drill or deepen directionally, also pertinent data on well, surface location and measured and true vertical depths. Give flow and pressure data, if any.

24. Area Superintendent TITLE Area Superintendent DATE APR 24 1978  
(This space for Federal or State reference)APPROVED BY Joe J. Lara ACTING DISTRICT ENGINEER DATE APR 24 1978  
THIS APPROVAL IS VALID FOR 3 MONTHS; ARE NOT COMMENCED WITHIN 3 MONTHS; EXPIRES JUL 24 1978

Rotating Head, If Necessary,  
Furnished By Gerty



All 3000 psi W.P.



MANIFOLD SHOWN IS MINIMUM THAT IS ACCEPTABLE.

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>143</b>
Unit Letter <b>G</b>	Section <b>23</b>	Township <b>17 South</b>	Range <b>31 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>2130</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3877</b>	Producing Formation <b>7-Rivers</b>		Pool <i>Und. Fren. &amp; Rivers</i>		Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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?

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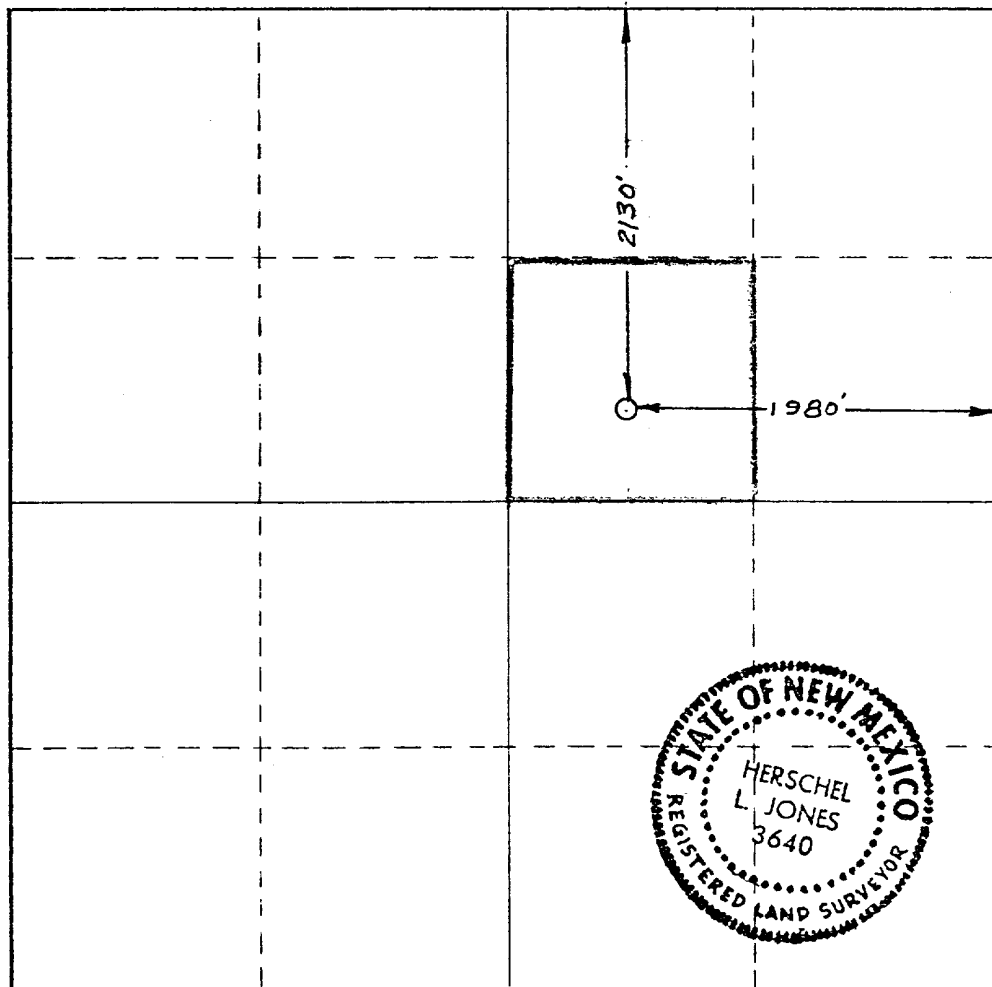
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**U.S. GEOLOGICAL SURVEY  
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☐ Yes    ☐ No    If answer is "yes," type of consolidation \_\_\_\_\_

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  
**March 6, 1978**

*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  
**February 21, 1978**

Registered Professional Engineer  
and/or Land Surveyor

*Herschel L. Jones*  
Certificate No. **3640**

