

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-22510

5. LEASE DESIGNATION AND SERIAL NO.

LC-029418-B

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

At proposed prod. zone

1980 FSL & 2130 FWL

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O. C. C.
ARTESIA, OFFICE

9. WELL NO.

142

10. FIELD AND FOOT, OR WILDCAT

Ecn 7-Rivers

11. SEC. T. R. M., OR PLK.

AND SURVEY OR AREA

23-17-31

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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)

3150'

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.

150'

19. PROPOSED DEPTH

2730

20. ROTARY OR CABLE TOOLS

Rotary

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

3863 GR

22. APPROX. DATE WORK WILL START*

June 1978

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	2730	*

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 H₂S gas expected.
- Anticipate starting in latter half of 2nd quarter 1978 w/a duration of 5 days.

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IN SPACE DESCRIBE PROPOSED PROGRAM: If proposed to deepen or plug back, give a sketch of proposed productive zone and present and proposed well location. If proposed to drill or deepen directionally, give pertinent data on well location and proposed and true vertical depths. Give a brief description of proposed program, if any.

APPROVED BY [Signature] TITLE Area Superintendent DATE APR 20 1978

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE ACTING DISTRICT ENGINEER DATE APR 20 1978

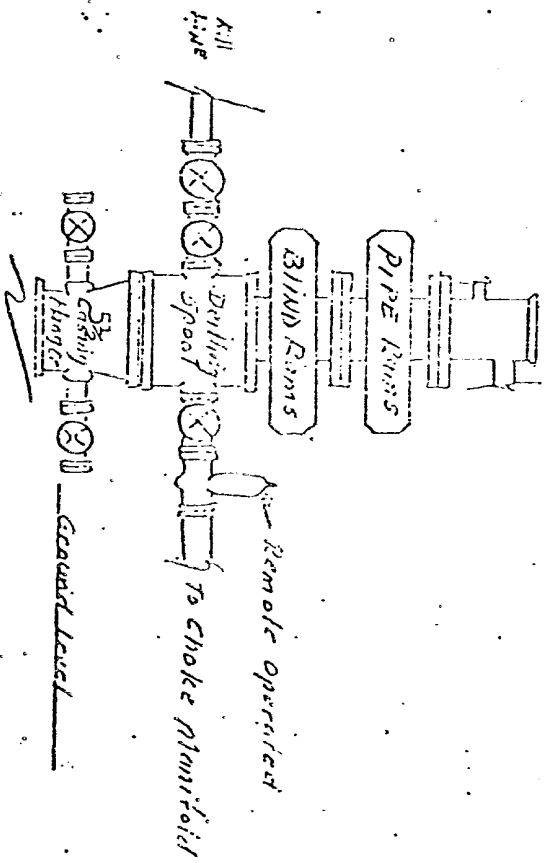
CONSIDERATION OF APPROVAL, IF ANY:

ORIGINAL IS RETAINED IF OPERATIONS

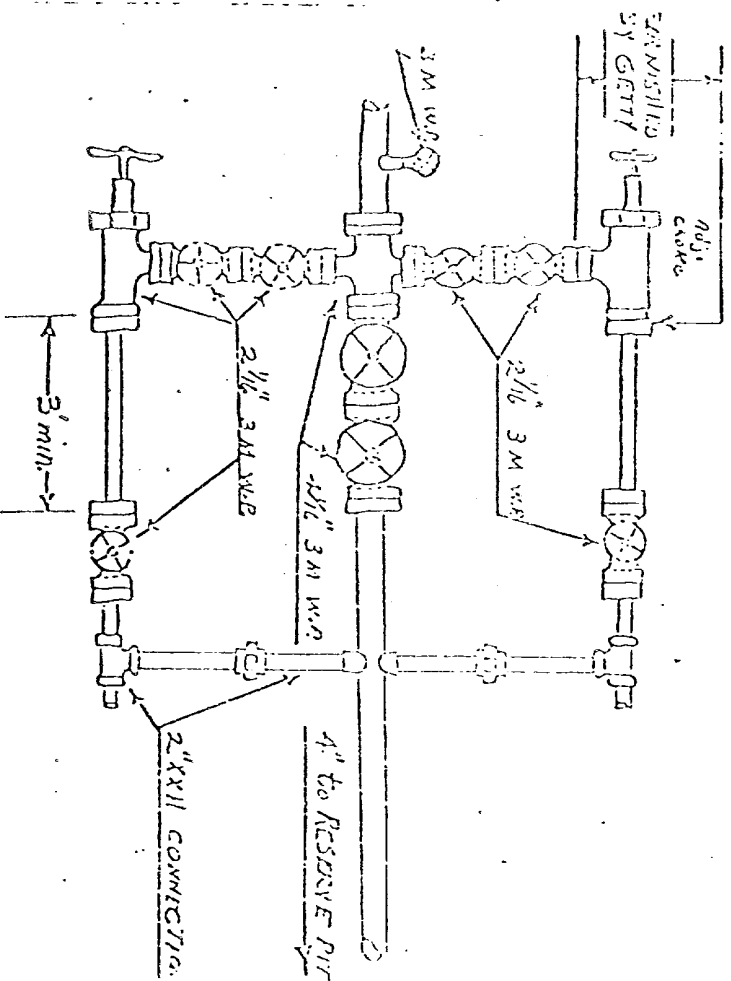
ARE NOT COMMENCED WITHIN 3 MONTHS.

EXPIRES JUL 20 1978

Rotating Head, If Necessary,
Furnished By Giffy



All 3000 psi W.P.



MANIFOLD SHOWN IS MINIMUM THAT IS ACCEPTABLE

N. 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 GETTY OIL COMPANY			Lease Skelly Unit		Well No. 142
Unit Letter K	Section 23	Township 17 South	Range 31 East	County Eddy	
Actual Footage Location of Well: 1980 feet from the South line and 2130 feet from the West line					
Ground Level Elev. 3863	Producing Formation 7-Rivers	Pool Has. Fren 7-Rivers		Dedicated Acreage: 40 Acres	

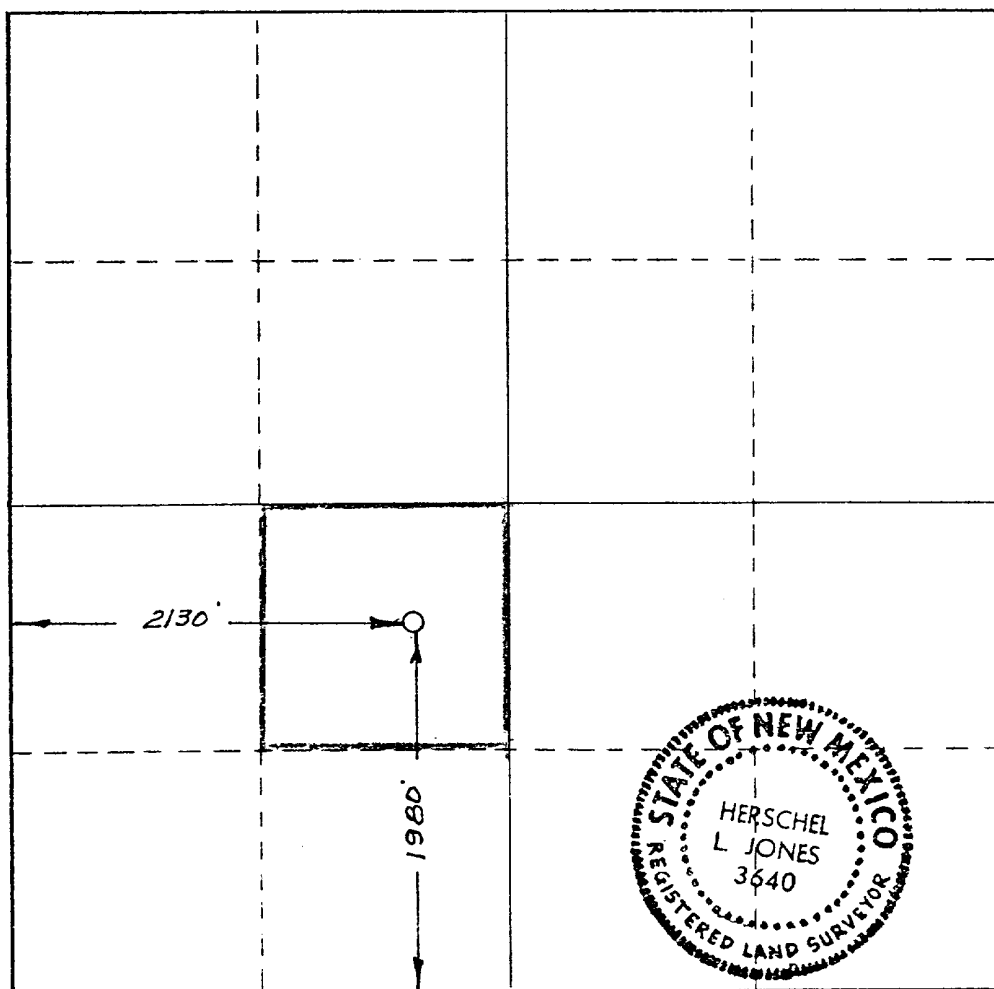
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (based on working interest and royalty).
3. If more than one lease of different ownership is dedicated 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 _____

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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**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0