

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 regulations.)

At surface
and
At proposed prod. zone

1880 FSL And 660 FEL

AUG 18 1977

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

5 miles Southwest of Maljamar, N.M.

D. C. C.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

3530

16. NO. OF ACRES IN OFFICE

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.

100'

19. PROPOSED DEPTH

2550

20. ROTARY OR CABLE TOOLS

Rotary

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

3841

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	2550	A

* To be determined by Fluid Caliper Survey

- 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. Loggi will be CNL-FDC and DIL-RXO. Will run temperature survey to determine cement top behi 5 1/2 casing.
- No abnormal pressures or temperatures or H2S gas expected.
- Anticipate starting in latter half of 3rd quarter 1977 w/a duration of 5 days.

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APPROVED

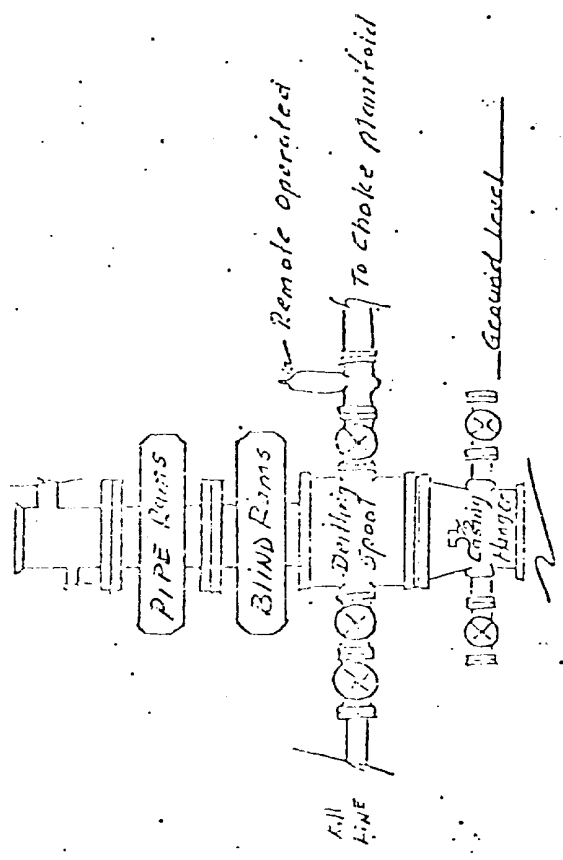
AUG 17 1977

R. L. STEINER
ACTING DISTRICT ENGINEER

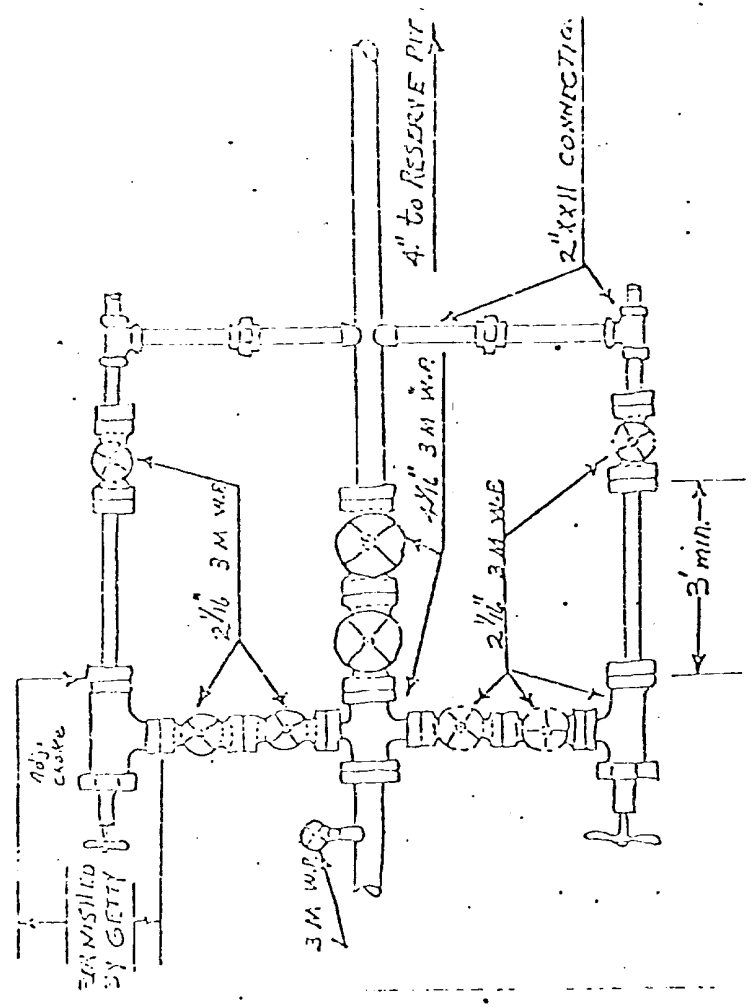
THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES NOV 17 1977

Area Superintendent

Rotating Head, If Necessary,
Furnished By Getty



All 3000 psi W.P.



MANIFOLD SHOWN IS MINIMUM THAT IS ACCEPTABLE

Getty Oil Co.

Skull Unit

110

22

17 South

01 East

Eddy

110

South

660

East

3841

7 - Rivers

Fren

40

the subject well is a standard unit, the location of the well is as follows:

the well is located to the well, and each well identifies the ownership, the total of the well is as follows:

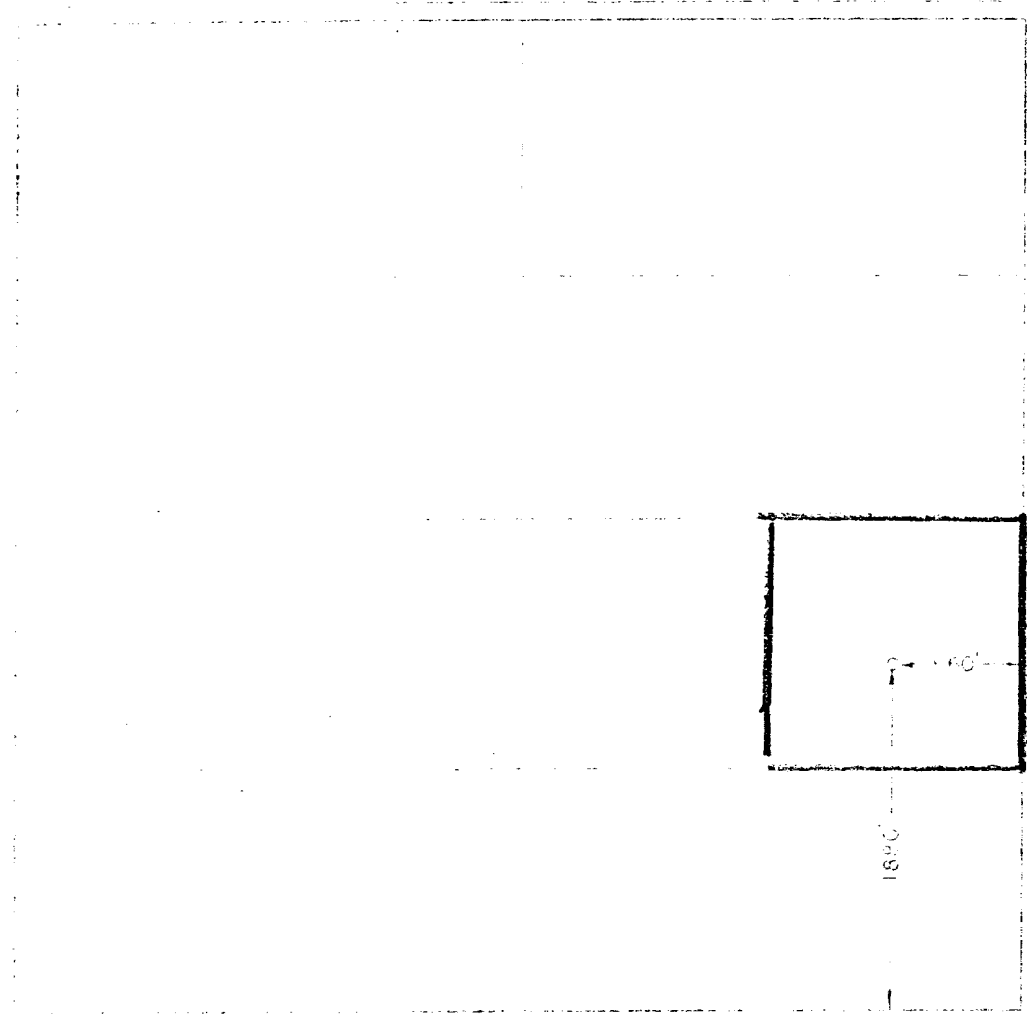
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the well is located to the well, and each well identifies the ownership, the total of the well is as follows:

the well is located to the well, and each well identifies the ownership, the total of the well is as follows:



180'

The production of the well is as follows:

Dale R. Crockett

Dale R. Crockett

Area Superintendent

Getty Oil Company

July 11, 1977

July 5, 1977

[Handwritten signature]

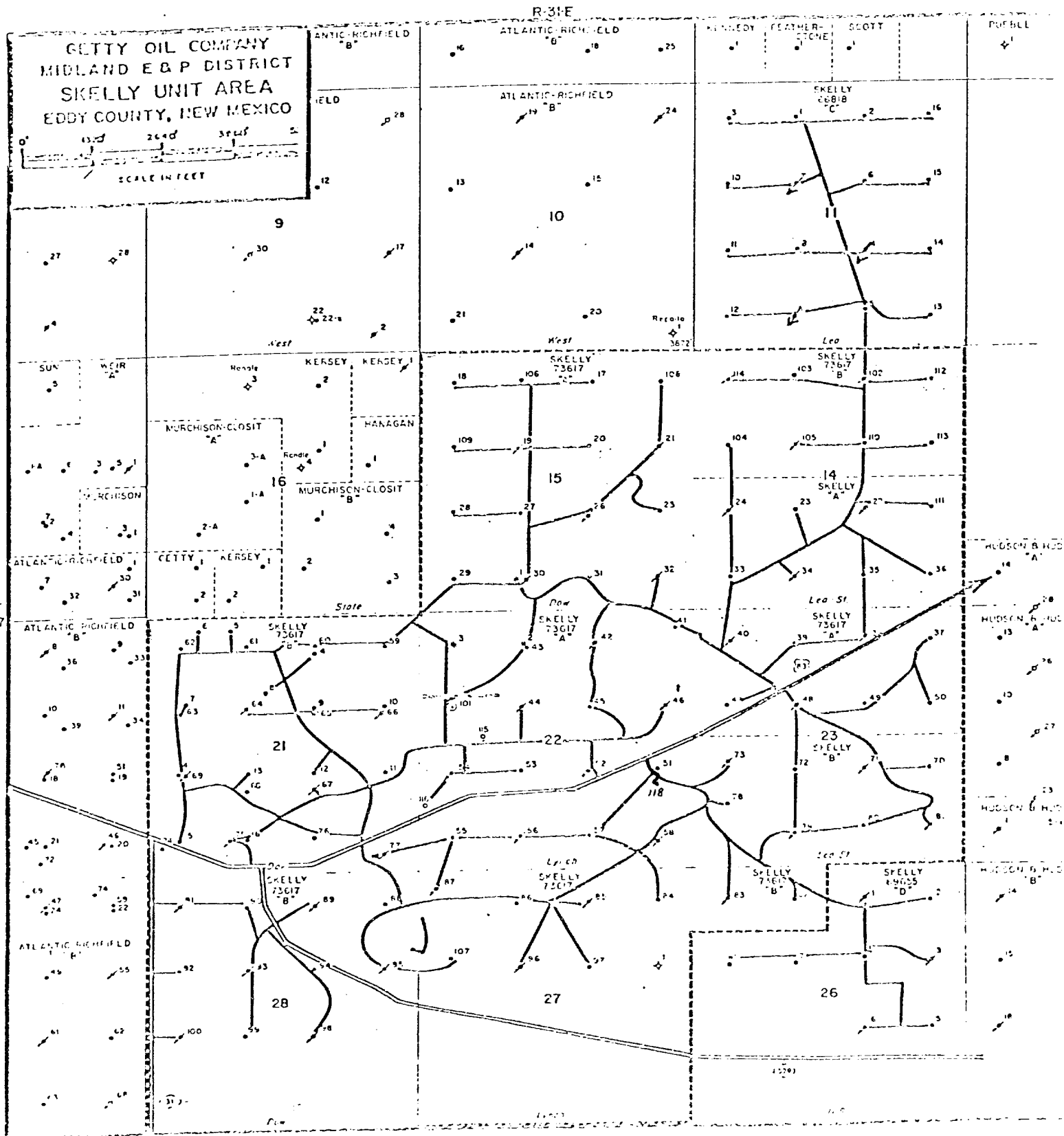


EXHIBIT 'B'
PRESENT ACCESS ROADS

