

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL COPY (Other materials on reverse side)

30-015-22253

5. LEASE DESIGNATION AND SURVEY NO.

LC-029418 A

6. IF INDIAN, ALLOTTEE OR TRUST LAND

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

7. UNIT AGREEMENT NAME

Skelly Unit

8. FARM OR LEASE NAME

9. WELL NO.

119

10. FIELD AND POOL, OR WILDCAT

Ecen 7-Rivers

11. SEC. T, R, M, OR P.M. AND SURVEY OR AREA

23-17s-31E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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 or Federal requirements)

At surface

And

1830 FNL And 560 FNL

At proposed prod. zone

AUG 18 1977

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)

4720'

16. NO. OF ACRES IN LEASE

4040

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED, OR ABANDONED, ON THIS LEASE, FT.

143'

19. PROPOSED DEPTH

2600

21. ELEVATIONS (Show whether D.F., R.T., GR., etc.)

3855 GR

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 K-55	24	700	290 SXS
7 7/8	5 1/2 K-55	14	2600	*

* to be determined by fluid outcrop 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. 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 3rd quarter 1977 w/a duration of 5 days.

RECEIVED
JUL 27 1977

Area Superintendent

APPROVED

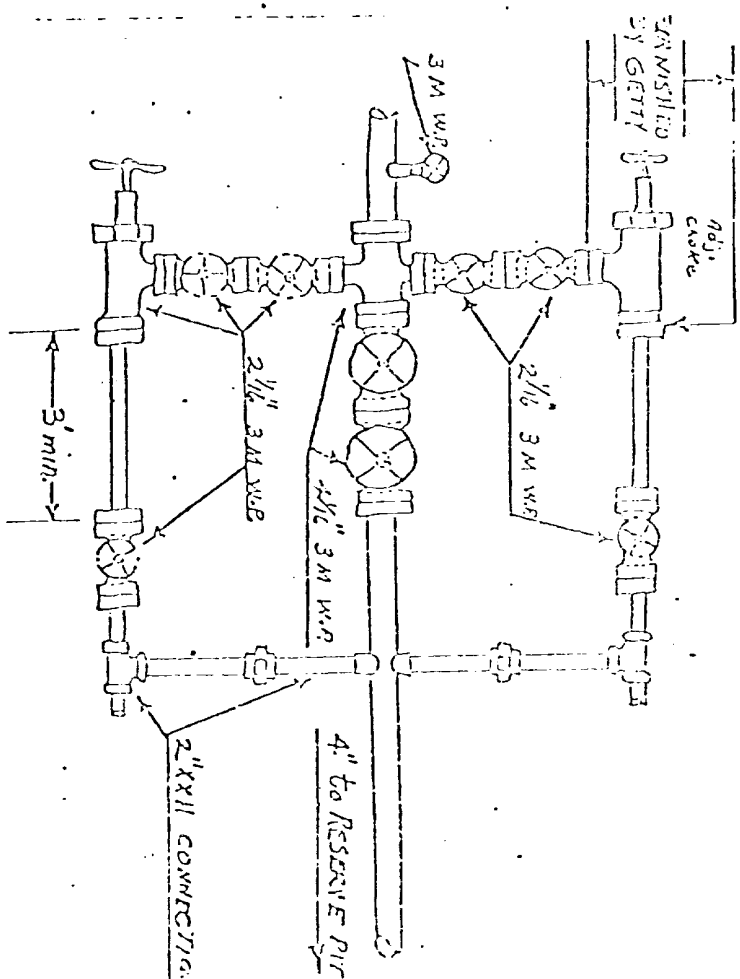
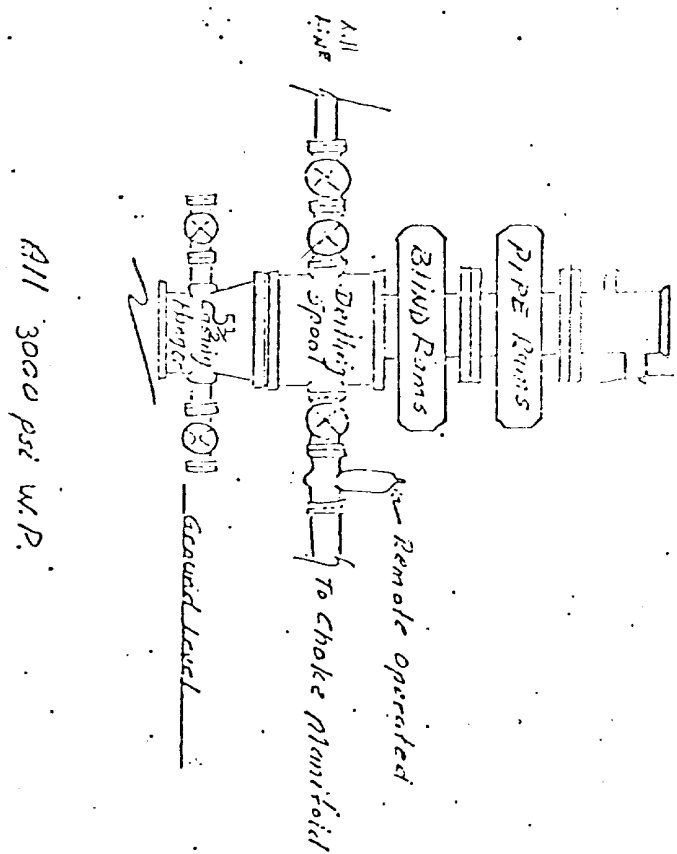
AUG 1 1977

R. L. CLEMM

ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.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

Rotating Head, If Necessary,
Furnished By Client.



MANIFOLD SHOW IS MINIMUM THAT IS NECESSARY.

Getty Oil Co.

Shelly Unit

119

1

23

17 South

31 East

Eddy

140

North

560

West

3855

7 - Rivers

Fren

40

1. Diagrams of interest are defined in the subject well by colored pencil or feature marks on the plat below.

2. Diagrams of interest are defined to the well on this sketch and identify the area using the oil (black) as the working interest.

3. Diagrams of interest are defined to the well on this sketch and identify the area using the oil (black) as the working interest.

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4. Diagrams of interest are defined to the well on this sketch and identify the area using the oil (black) as the working interest.

5. Diagrams of interest are defined to the well on this sketch and identify the area using the oil (black) as the working interest.

CERTIFICATION

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

Dale R. Crockett

Dale R. Crockett

Area Superintendent

Getty Oil Company

July 11, 1977

July 1, 1977

L. W. West

