

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-22514
5. LEASE DESIGNATION AND SERIAL NO.
LC-029418-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Skelly Unit
8. FARM OR LEASE NAME
9. WELL NO.
144
10. FIELD AND FOOL, OR WILDCAT
And Egan 7-Rivers
11. SEC. T. R. M. OR PLR
AND SURVEY OR AREA
23-17-31
12. COUNTY OR PARISH
Eddy
13. STATE
N.M.

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
1830 FNL $\frac{1}{2}$ 810 FEL
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)
810
16. NO. OF ACRES IN LEASE
404
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.
212
19. PROPOSED DEPTH
2800
20. ROTARY OR CABLE TOOLS
Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3878 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 $\frac{1}{2}$	8 5/8 K-55	24	700	290 SXS
7 7/8	5 1/2 K-55	14	2800	#

* - 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:
(a) anhydrite - 400'
(b) salt top - 600'
(c) salt base - 1600'
(d) Yates - 1750'
(e) 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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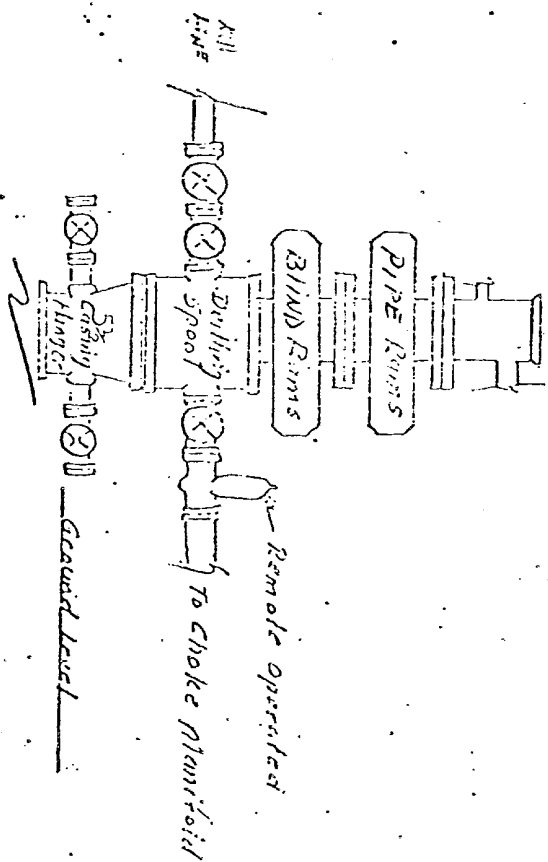
MAR 7 - 1978

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

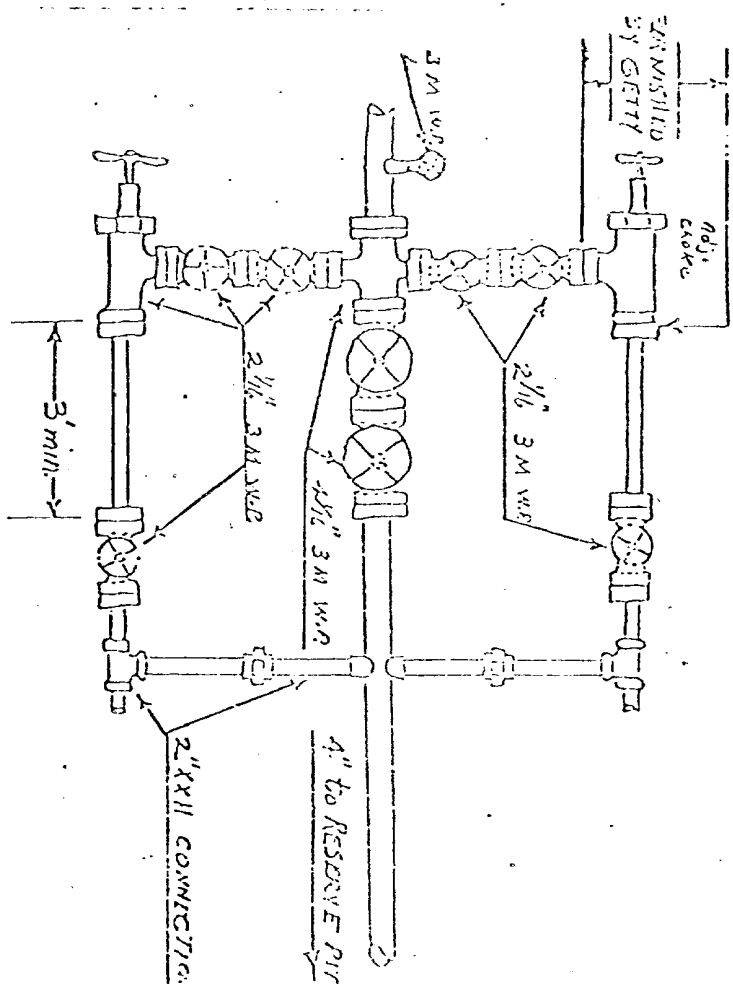
APPROVED BY [Signature] TITLE Area Superintendent DATE APR 24 1978
(This space for Federal or State office use)

APPROVED BY [Signature] TITLE ACTING DISTRICT ENGINEER DATE APR 24 1978
THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES JUL 24 1978

Rotating Head, If Necessary,
Furnished By Getty



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 GETTY OIL COMPANY			Lease Skelly Unit		Well No. 144
Unit Letter H	Section 23	Township 17 South	Range 31 East	County Eddy	
Actual Footage Location of Well: 1830 feet from the North line and 810 feet from the East line					
Ground Level Elev. 3878	Producing Formation 7-Rivers		Pool Und Fren 2 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 (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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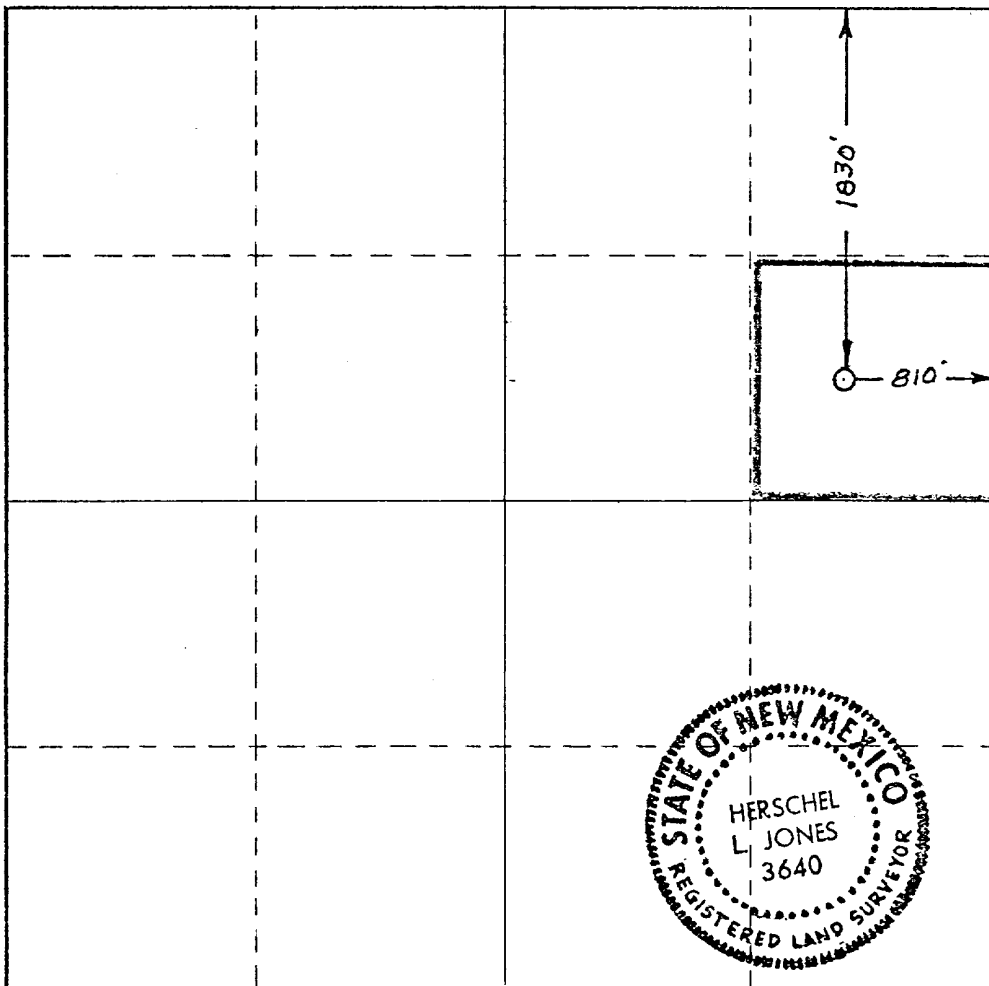
MAR 7-1978

**U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**

☐ 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

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