

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 requirements.)
At surface
510 FSL & 1980 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)
510

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
2750

20. LOGGING OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3861 GR

22. APPROX. DATE WORK WILL START
May 1978

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 SYX
7 7/8	5 1/2 K-55	14	2750	*

* To be determined by caliper log

1. The geologic surface formation is Triassic redbeds with a coverage of Quaternary sand dunes.

2. 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'

3. The estimated depths for oil and gas production will be from 2100' to TD.

4. The above casing program will be new casing.

5. See reverse side for control equipment schematics.

6. Will use approximately 500 bbls. total of 10.5% brine water from surface to TD.

7. A sub will be on the floor @ all times w/full opening valve.

8. 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.

9. No abnormal pressures or temperatures or H₂S gas expected.

10. Anticipate starting in first half of 2nd quarter 1978 w/a duration of 5 days.

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MAR 7 - 1978

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IN ADDITION TO THE 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, give pertinent data on old surface location and measured and true vertical depths. Give thickness of each formation, if any.

APPROVED BY [Signature] TITLE Area Superintendent DATE APR 17 1978

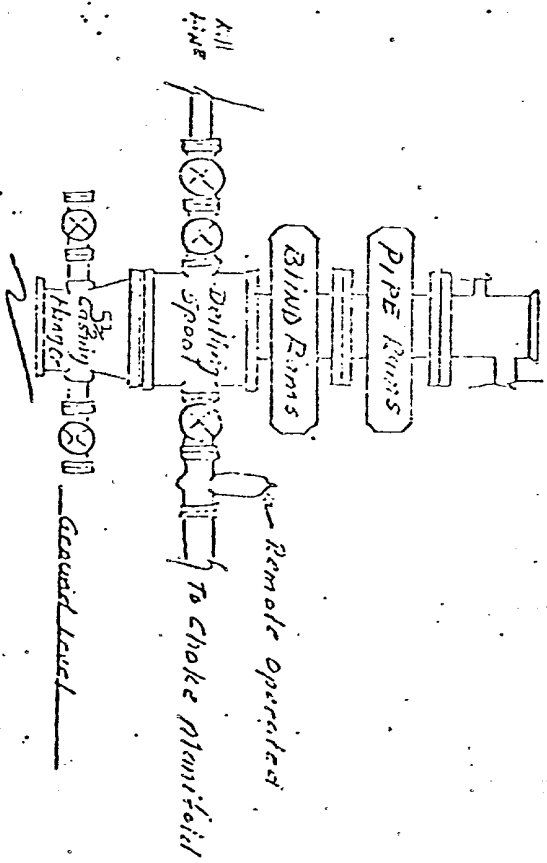
(This space for Federal or State office use)

APPROVED BY [Signature] TITLE ACTING DISTRICT ENGINEER DATE APR 17 1978

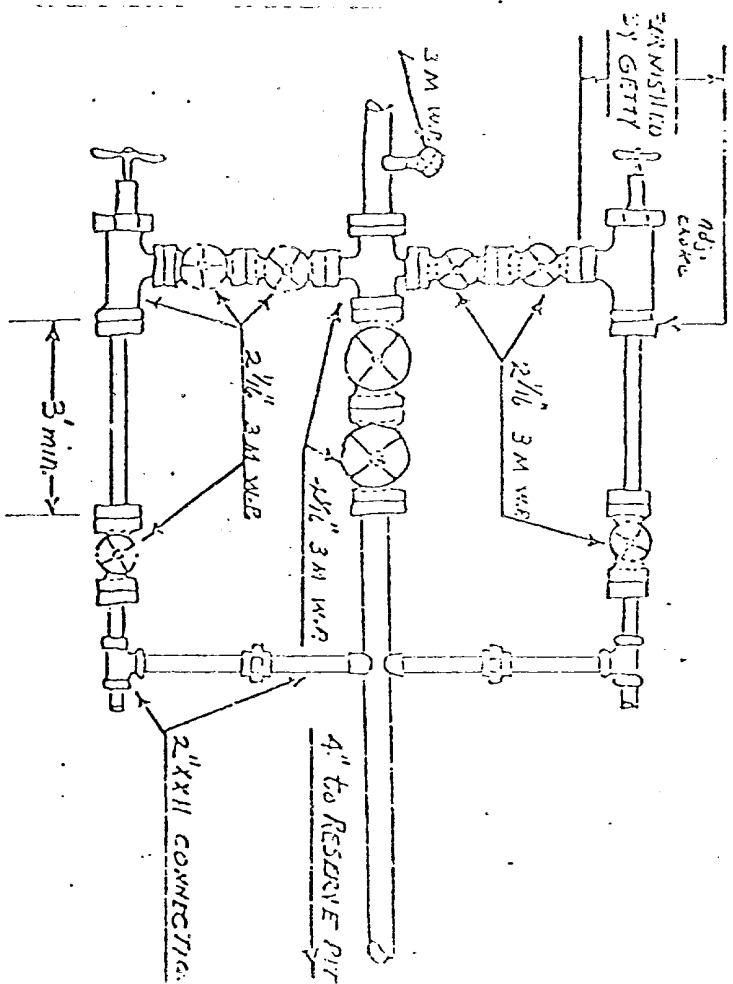
EXPIRATION OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES JUL 17 1978

Rotating Head, If Necessary,
Furnished By Getty



All 3000 psi W.P.



MANIFOLD SHOWS IS MINIMUM THAT IS ACCEPTABLE

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

139
Form C-102
Supersedes C-128
Effective 1-1-65

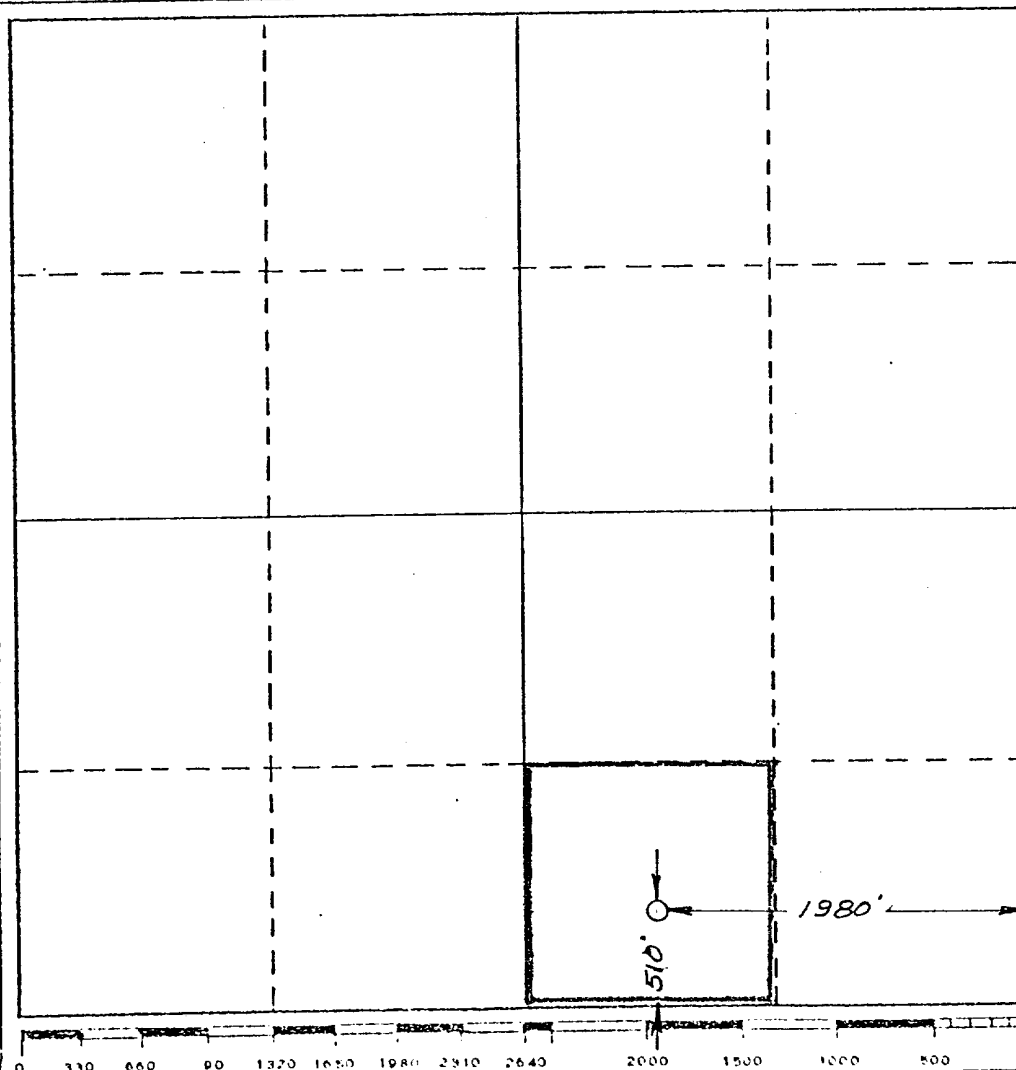
All distances must be from the outer boundaries of the Section.

Operator GETTY OIL COMPANY			Lease Skelly Unit		Well No. 139
Unit Letter 0	Section 23	Township 17 South	Range 31 East	County Eddy	
Actual Postage Location of Well:					
510 feet from the South line and		1980 feet from the East line			
Ground Level Elev. 3861	Producing Formation 7-Rivers	Pool Fren 7 Rivers		Dedicated Acreage: 40 Acres	
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership (both a to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests been consolidated by communitization, unitization, force-pooling, etc? ☐ 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.					

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CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Dale R. Crockett

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 20, 1978

Registered Professional Land Surveyor and/or Land Owner

Herschel Jones
Certificate No. **3640**

