

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22843

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

Box 3360, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

790' FNL, 1650' FEL Sec. 33, T25N, R5W

At proposed prod. zone

same

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

15. DISTANCE FROM PROPOSED*

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

18. DISTANCE FROM PROPOSED LOCATION*

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

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

6763 G

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	new 32.3	300	150 Surface
8 3/4	7	20, 23 & 26	7290	*1200 Surface

* Cement volume will depend on volume calculated from hole caliper.

Thirteen Point Surface Use Program attached.

Gas is dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Area Supt.

DATE

9/17/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

Acting Dist. Super.

DATE

CONDITIONS OF APPROVAL, IF ANY:

ch 3-

10000



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1

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

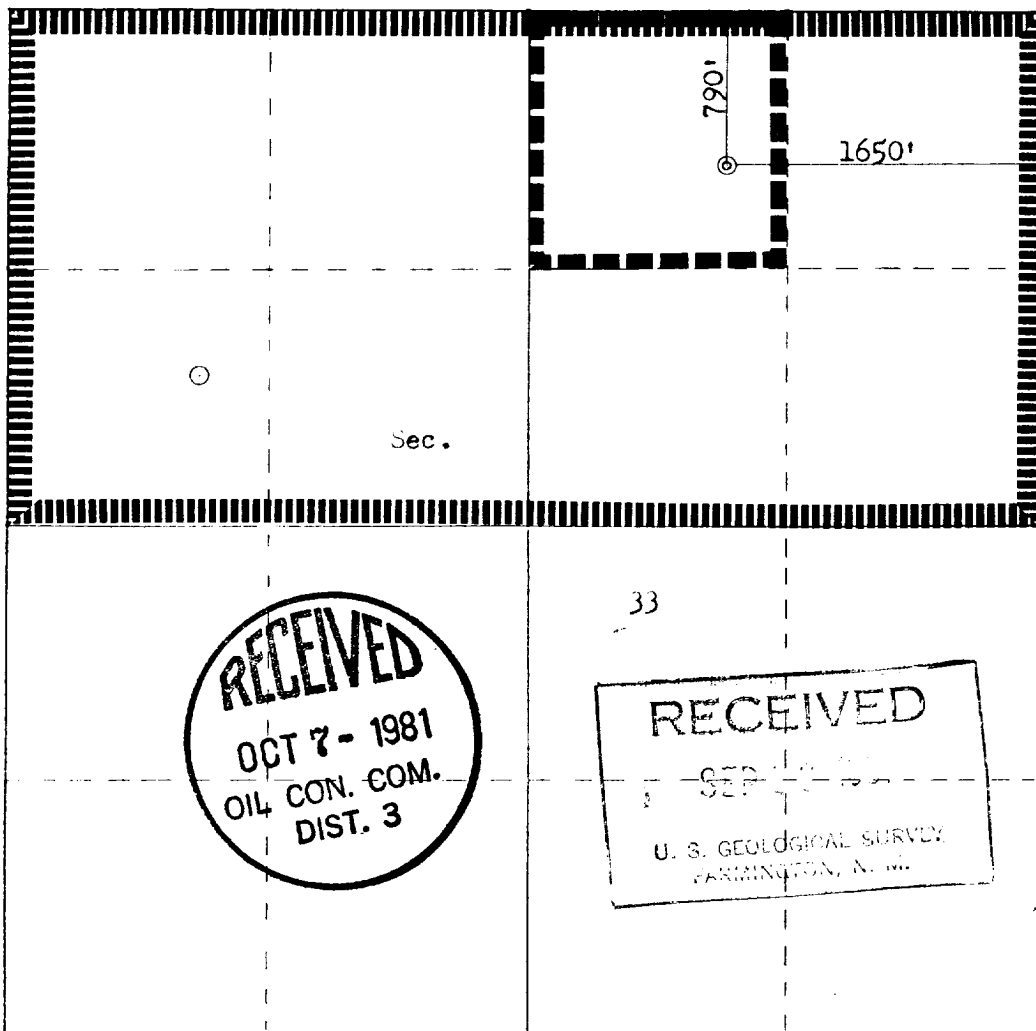
Operator GETTY OIL COMPANY		Lease JICARILLA C		Well No. 27E
Unit Letter B	Section 33	Township 25N	Range 5W	County Rio Arriba
Actual Footage Location of Well: 790 feet from the North line and 1650 feet from the East line				
Ground Level Elev. 6763	Producing Formation Dakota Gallup	Pool Basin Dakota Otero-Gallup	Dedicated Acreage: N/320 & 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 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?

☐ 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.



Scale: 1"=1000'

CERTIFICATION

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

 Name
AR Rendón
 Position
Agent
 Company
Getty Oil Company
 Date
September 3, 1981

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.

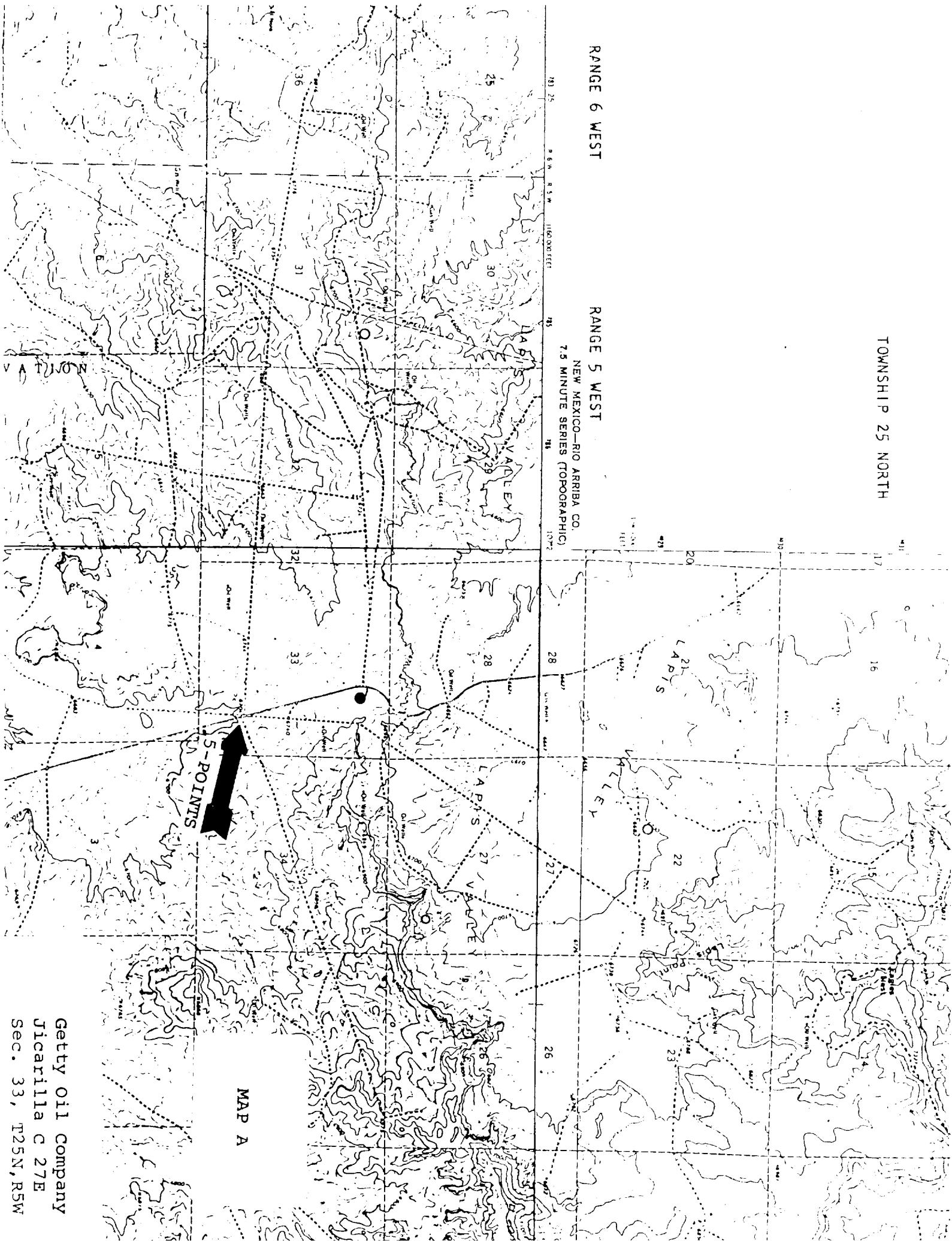
 Date Surveyed
August 27, 1981
 Registered Professional Engineer and Land Surveyor
Fred B. Keff Jr
Fred B. Keff Jr
 Certificate No.
3950

TOWNSHIP 25 NORTH

RANGE 6 WEST

RANGE 5 WEST

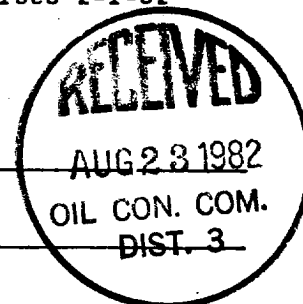
NEW MEXICO—RIO ARRIBA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



MAP A

Getty Oil Company
Jicarilla C 27E
Sec. 33, T25N, R5W

APPLICATION FOR MULTIPLE COMPLETION



Operator Getty Oil Company County Rio Arriba Date August 18, 1982
Address P.O. Box 3360, Casper, WY 82602 Lease Jicarilla "C" #27E Well No. _____
Location of Well Unit B Section 33 Township T25N Range R5W

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<u>Otero Gallup</u>		<u>Basin Dakota</u>
b. Top and Bottom of Pay Section (Perforations)	<u>6113'-6440'</u>		<u>7121'-7190'</u>
c. Type of production (Oil or Gas)	<u>Oil</u>		<u>Gas</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>		<u>Flowing</u>
e. Daily Production <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated Oil Bbls. <u>67 BOPD</u> Gas MCF <u>685 MCFPD</u> Water Bbls. <u>96 BOPD</u>			<u>48 BCPD</u> <u>2624 MCFPD</u> <u>80 BOPD</u>

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. See Attachment #1
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease. See Attachments #2 & #3
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

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

Signed [Signature] Title Acting Area Superintendent Date 8-18-82

(This space for State Use)

Approved By Original Signed by FRANK T. CHAVEZ Title SUPERVISOR DISTRICT #3

Date

AUG 23 1982

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Jicarilla "C" #2/E
Section 33-T25N-R5W
Rio Arriba County, New Mexico

Attachment #1

KB 6775'
GL 6763'

8 5/8", 24#, K-55, 8rd, ST&C, csg
set @ 298'.

Cemented w/ 295 cu.ft. Class "B" cmt
w/ 2% CaCl₂ & 63# cellophane.

Top of cement behind casing: circ out
20 bbl cmt @ surface.

Centralizers @: 81', 175', & 235'

2 1/16", (217 jts), 3.25#, J-55, 10rd,
tbgs set @ 7152'. SN @ 7120'.

2 1/16", (187 jts), 3.25#, J-55, 10rd,
tbgs set @ 6271'. SN @ 6265'. 5'
perforated sub 6265'-6271' orange-
peeled on btm.

Gallup Perforations:

1 spf, 0.40" holes, 22 gram chg,
133 holes:

6113'-6117'	6186'-6202'
6123'-6132'	6206'-6214'
6138'-6141'	6222'-6228'
6156'-6158'	6283'-6320'
6162'-6168'	6329'-6333'
	6402'-6440'

Baker Model "D" Pkr @ 6500'.

5 1/2", 14# & 15.5#, K-55, ST&C, 8rd,
csg set @ 7283'.

Cmt'd 1st Stage: 200 cu ft 50/50 Poz Lite
cmt w/4% gel, 800# perlite & 25# cello-
phane. Tailed w/424 cu ft Class "H" self
stress cmt w/10% stress add., 0.6%D60 &
69# cellophane. 1st DV tool @ 5191'.

Cmt'd 2nd Stage: 520 cu ft 50/50 Poz Lite
cmt w/4% gel, 2080# perlite, & 65# cello-
phane. Tailed w/88 cu ft Class "B" Neat
cmt. 2nd DV tool @ 3833'.

Cmt'd 3rd Stage: 770 cu ft 50/50 Poz Lite
cmt w/4% gel, 3080# perlite, & 96# cello-
phane. Tailed w/649 cu ft Class "B" cmt
w/0.6% D60 & 138# cellophane.

Top of cmt behind csg: Circ out 20 bbl
cmt @ surface.

Dakota Perforations:

1 spf, 0.40" holes, 22 gram chg,
43 holes:

7121'-7132'
7136'-7141'
7155'-7178'
7186'-7190'

TD - 7283'

PBTD - 7240'

ATTACHMENT #3

Jicarilla "C" #27 E
Section 33-T25N-R5W
Rio Arriba County, New Mexico

OFFSET OPERATORS

H & L Petroleum Consulting, Inc.
Grand Coulee Drive
RR3, Box 249 A
Williston, North Dakota 58801

Supron Energy Corporation
7951 E. Maplewood Avenue
Suite 133
Englewood, Colorado 80111

Kimbell, Inc.
P.O. Box 1097
Farmington, New Mexico 87401
Attn: Ed A. Clement
Production Superintendent

El Paso Natural Gas Company
P.O. Box 990
Farmington, New Mexico 87401

Brooks-Hall
c/o Dugan Production Company
P.O. Box 208
Farmington, New Mexico 87401