

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☐ FEE ☒  
5. State Oil & Gas Lease No.  
Kaime

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Caulkins Oil Company 3. Address of Operator P.O. Box 780 Farmington, New Mexico 87499 4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>911</u> FEET FROM THE <u>North</u> LINE AND <u>1158</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>20</u> TWP. <u>26N</u> RGE. <u>6W</u> NMPM		7. Unit Agreement Name 8. Farm or Lease Name Kaime 9. Well No. Kaime # 1-R 10. Field and Pool, or Wildcat Blanco MV - Basin Dakota S. Blanco PC - Otero Cha. 12. County Rio Arriba
19. Proposed Depth 7150'		19A. Formation Dakota
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 6395 GR	21A. Kind & Status Plug. Bond	21B. Drilling Contractor Aztec Well Service
22. Approx. Date Work will start September 15, 1985		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	32.4#	400'	295 Cu.Ft.	Surface
7 7/8"	5 1/2"	15.5# & 17#	7150'	2000 Cu.Ft.	Surface

It is proposed to drill well to test Dakota formation, TD approx 7150'.

New 5 1/2" 15.5 and 17# K-55 Smls Casing will be run to TD and cemented in three (3) Stages with sufficient cement to circulate to surface.

Well will be drilled with 9.0#<sup>+</sup> fluids surface to TD. A 10" 3000# WP, 6000# BOP will be in use at all times while drilling below surface pipe.

Well will be completed in Pictured Cliffs - Chacra - Mesa Verde and Dakota Zones. As per order No. R-7998 well will be commingled in Pictured Cliffs and Chacra above Packer and Mesa Verde and Dakota below Packer.

All Zones will be sand water fractured to stimulate perforations.

RECEIVED

AUG 14 1985

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Charles Arguer Title Superintendent Date 8-12-85

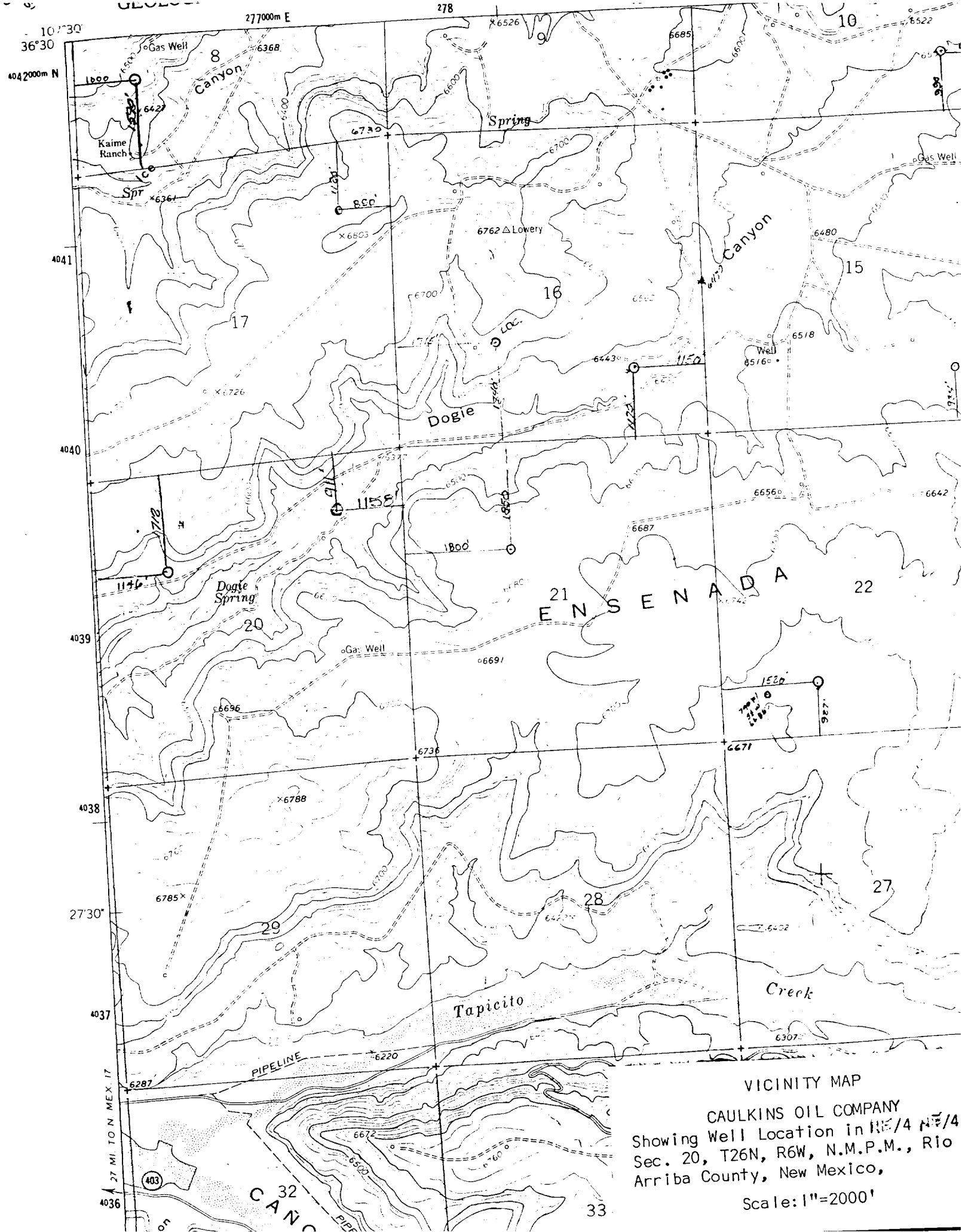
(This space for State Use)

APPROVED BY Eric Busch TITLE Geologist DATE AUG 15 1985

CONDITIONS OF APPROVAL, IF ANY:

Force pooled and OHC R-7998

APPROVAL EXPIRES 9-14-86  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.



## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-78

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

Operator CAULKINS OIL COMPANY			Lease KAIME			Well No. I-R		
Unit Letter A	Section 20	Township 26 NORTH	Range 6 WEST	County RIO ARRIBA				
Actual Footage Location of Well: 911 feet from the NORTH line and 1158 feet from the EAST line								
Ground Level Elev. 6395	Producing Formation PC - Chacra - MV - Dakota		Blanco MV - Basin Dakota S. Blanco PC - Otero Chacra		Dedicated Acreage: <del>160 and 320</del> <sup>N 320/320</sup> 160/320			

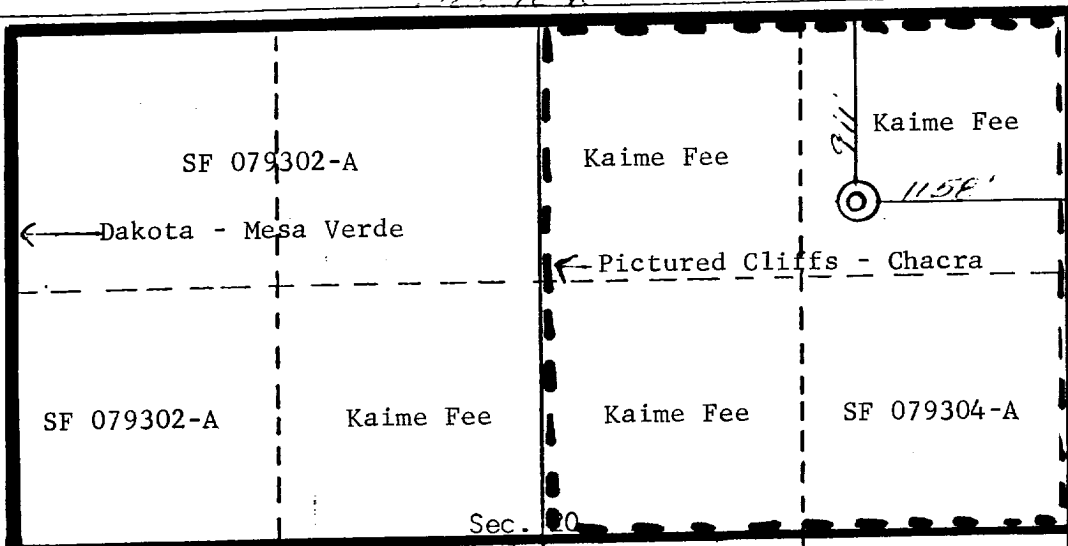
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 Force -pooling by order # R-7998

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 Division.

SF 079302-A



## CERTIFICATION

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

Name Charles E. Verguer  
Position Superintendent  
Company Caulkins Oil Company  
Date 8-12-85

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.

RECEIVED  
AUG 14 1985  
OIL CON. DIV.  
DIST. 3

5 December 1985  
Date Surveyed  
Registered Professional Engineer and/or Land Surveyor  
CURTIS & CURTIS  
Stocking  
SURVEYING  
Certificate No. 5980

