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5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. Unit Agreement Name	
2. Name of Operator CAT CREEK ENERGY CORPORATION				8. Farm or Lease Name GONZALES 18	
3. Address of Operator P.O. BOX 966, PAGOSA SPRINGS, COLORADO 81147-0966				9. Well No. 18-1	
4. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE WEST LINE AND 660 FEET FROM THE SOUTH LINE OF SEC. 18 TWP. 31 N RGE. 2 E NMPM				10. Field and Pool, or Wildcat WILDCAT-Dakota	
				12. County RIO ARRIBA	
19. Proposed Depth 1400'		19A. Formation DAKOTA		20. Rotary or C.T. ROTARY	
21. Elevations (Show whether DF, RT, etc.) 7645' MSL		21A. Kind & Status Plug. Bond ONE WELL #S-V-00-00-562		21B. Drilling Contractor SMITH WELL SERVICE, INC.	
				22. Approx. Date Work will start AUGUST, 10, 1985	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9"	7"	17 lb.	150'	50	SURFACE
6 1/4"	4 1/2"	9.5 lb.	1400'	300	100'

1) Surface to be set below ground water and cemented to surface.

2) Production string will be set through Dakota if productive and cemented to bottom of surface casing. If Greenhorn is productive and Dakota is not, then a cement plug will be set across the Dakota, production string will be set on top of the Greenhorn and cemented to bottom of surface casing.

APPROVAL EXPIRES 2-17-86  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

RECEIVED  
AUG 06 1985  
OIL CON. DIV.  
DIST. 3

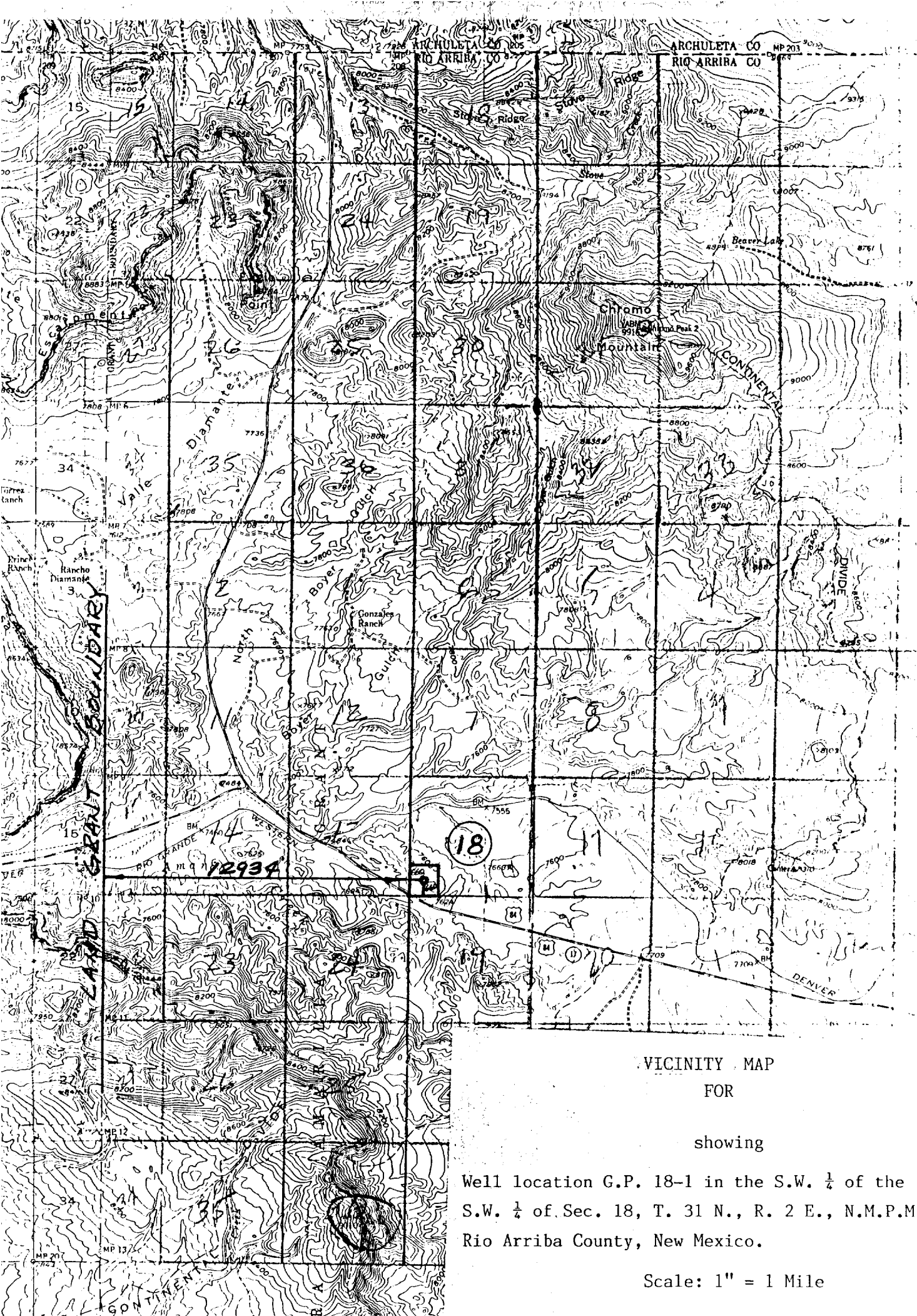
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed W. Smith Title President Date AUGUST 6, 1985

(This space for State Use)

APPROVED BY Ernie Busch TITLE Geologist DATE AUG 07 1985  
CONDITIONS OF APPROVAL, IF ANY:



VICINITY MAP  
FOR

showing

Well location G.P. 18-1 in the S.W.  $\frac{1}{4}$  of the  
S.W.  $\frac{1}{4}$  of Sec. 18, T. 31 N., R. 2 E., N.M.P.M.,  
Rio Arriba County, New Mexico.

Scale: 1" = 1 Mile

## OIL CONSERVATION DIVISION

P. O. BOX 2088

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-102  
Revised 10-1-78

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

Owner Cat Creek Energy Corporation			Lease Gonzales 18			Well No. 18-1		
Section 18	Township T 31 N	Range R 2 E	County Rio Arriba					
Actual Footage Location of Well: 660 feet from the West line and 660 feet from the South line								
Land Level Elev. 7645		Producing Formation Dakota		Pool Wildcat		Dedicated Acreage: 40 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 Division.

note: This well is 13594 ft east of the Tierra Amarilla grant Boundary.

18

660' ★

660'

## CERTIFICATION

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

M. L. Smith

Name

President

Position

Cat Creek Energy Corp.

Company

8/5/85

Date

M. L. Smith

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.

7/19/85

Date Surveyed

REGISTERED LAND SURVEYOR  
JERRY BAUER  
4880  
NEW MEXICO

# 4880

Certificate No.