

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

Mitchell Energy Corp. (303) 861-2226

3. ADDRESS OF OPERATOR

3200 Amoco Bldg., 1670 Broadway, Denver, Colorado 80202

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

At surface 1850' FSL 1550' FWL Sec.-9, T-31N, R-4W

At proposed prod. zone Dakota Formation

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

61 Mi. Northeast of Blanco New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1550' FWL

16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED

TO THIS WELL
W/320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. None

19. PROPOSED DEPTH

8300'

20. ROTARY OR CABLE TOOLS

Rotary

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

6579' Gr.

22. APPROX. DATE WORK WILL START*

June 15, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	10 3/4"	32.75#	0-350'	Cement to Surface
9 1/2"	7"	26#	0-4000'	Approx. 400 SX. in 2 Stages
6 1/8"	4 1/2"	11.6#	3600'-8300'	Approx. 375 SX.

Operator expects to drill to a depth sufficient to test the Dakota for gas. If productive, 4 1/2" casing will be run and set at 8300'. If non-productive, well will be abandoned in a manner consistent with Federal Regulations. Any zones above Dakota will be tested for productivity prior to abandonment.

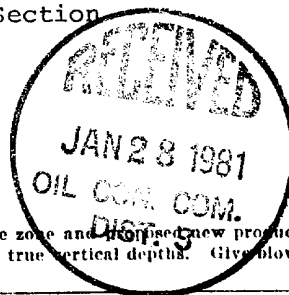
Exhibits Attached:

- Ten Point Compliance Program
- Multipoint Requirements for APD
- #1 Blowout Preventor Schematic
- #2 Location and Elevation Plat
- #3 Access Road
- #4 Access Road
- #5 Radius Map
- #6 Production Facilities

This action is subject to administrative
appeal pursuant to 30 CFR 290.

- #7 Cut and Fill Cross Section
- #8 Drilling Rig Layout
- #9 Letter of Agent

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"



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 *[Signature]*

TITLE District Prod. Mgr.

DATE 11/4/80

(This space is for use)

PERMIT NO. AS AMENDED

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

JAN 02 1981
for JAMES F. SIMS
DISTRICT ENGINEER

TITLE

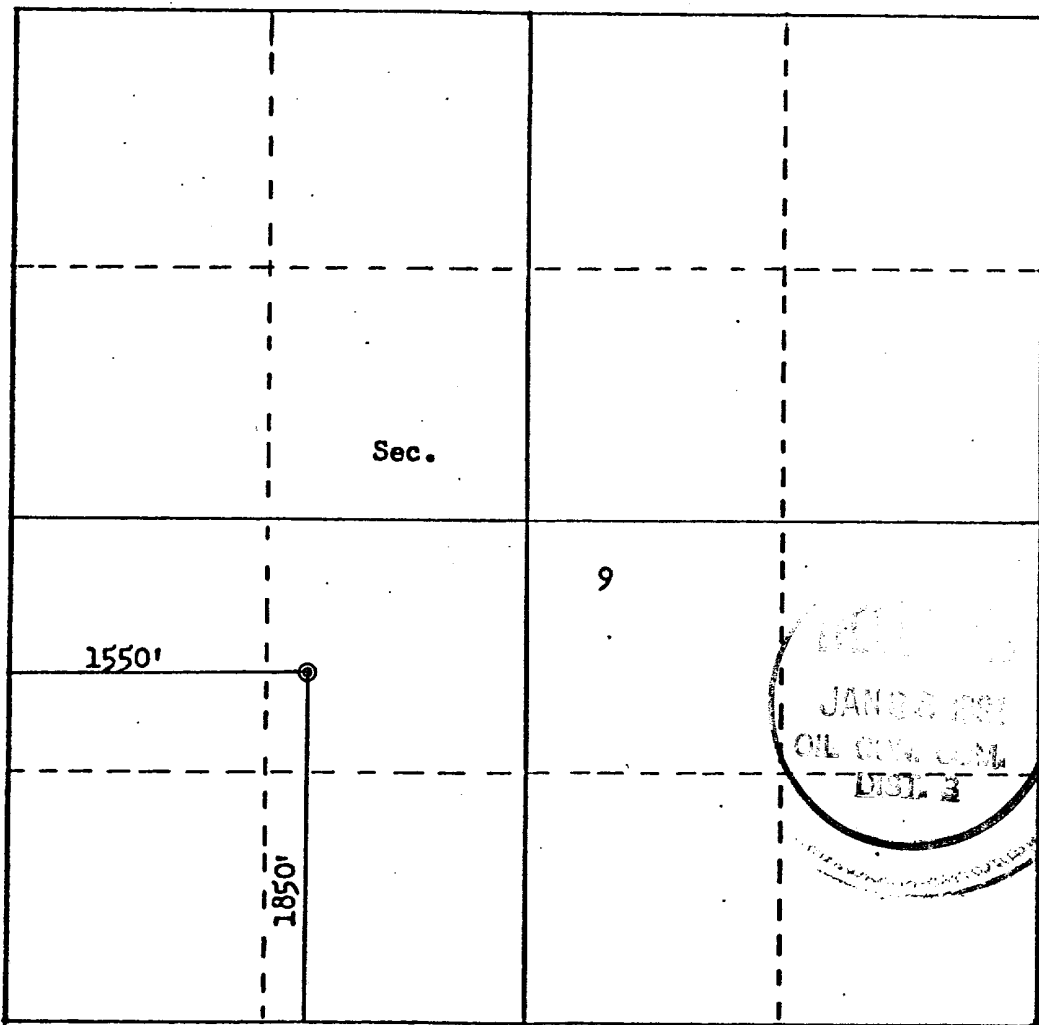
DATE

MMOCC

*See Instructions On Reverse Side

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

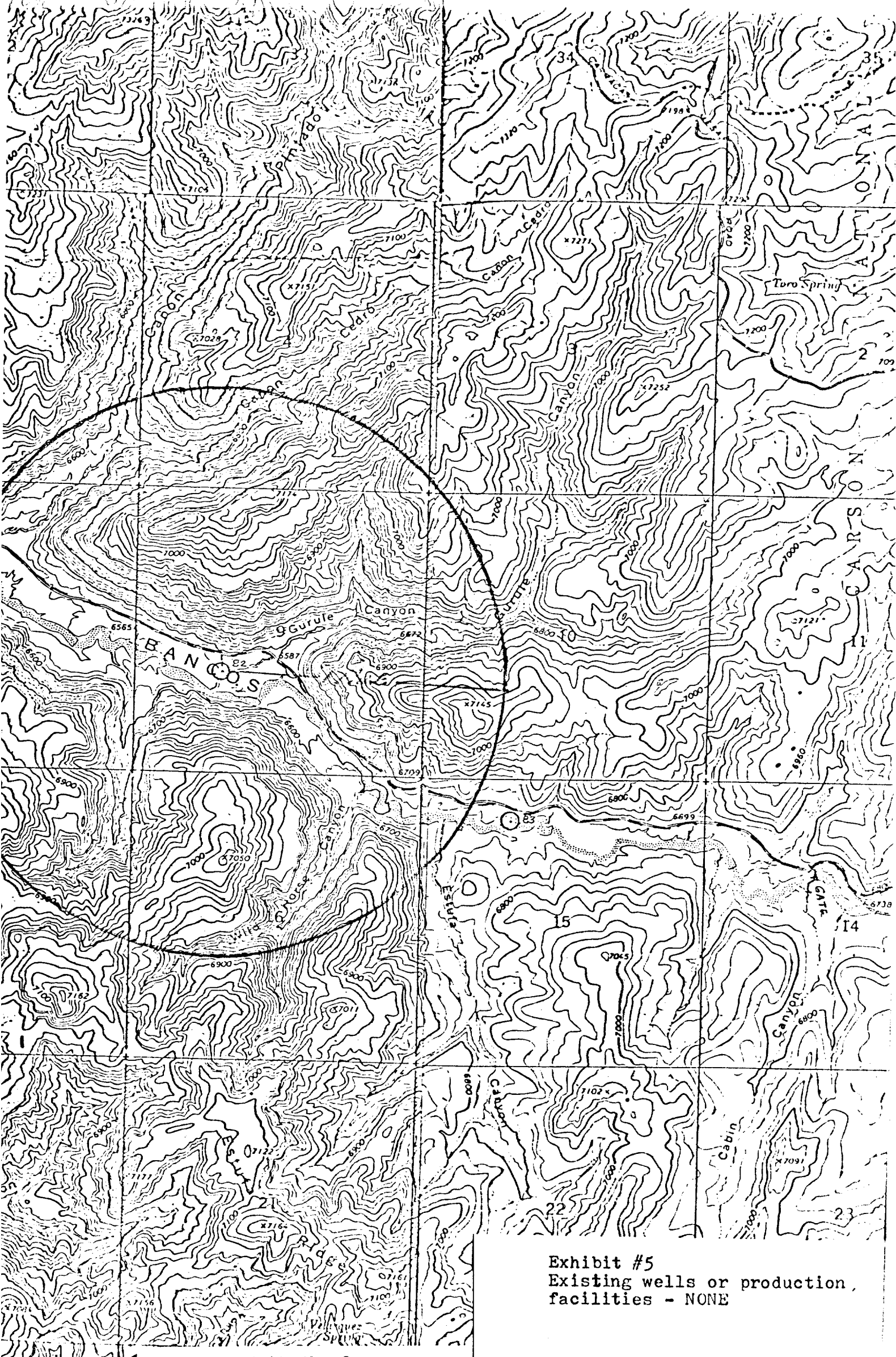
Operator MITCHELL ENERGY CORPORATION			Lease ROSA UNIT			82	
Unit Letter K	Section 9	Township 31N	Range 4W	County Rio Arriba			FEB 17 1981
Actual Footage Location of Well: 1850 feet from the South line and 1550 feet from the West Rocky Mtn. Prod.							
Ground Level Elev: 6579	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 320 Acres		
<p>✓ 1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>							



Scale: 1"=1000'

Exhibit #2

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	Brad W. Fischer
Position	Area Production Manager
Company	MITCHELL ENERGY CORPORATION
Date	2/17/81
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	October 22, 1980
Registered Professional Engineer and Land Surveyor	Fred H. Kerr, Jr.
Certificate No.	3950



Vicinity Map for
MITCHELL ENERGY CORP. #82 ROSA UNIT
1850' FSL 1550' FWL Sec. 9-T31N-R4W
RIO ARRIBA COUNTY, NEW MEXICO

Exhibit #5
Existing wells or production
facilities - NONE

