

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

R & G Drilling Company C/O KM Production Company, Agent

3. ADDRESS AND TELEPHONE NO.

P O Box 2406 Farmington NM 87499 (505)325-6900

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

At surface

885' FNL & 860' FEL

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)

860

16. NO. OF ACRES IN LEASE

2,560

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

181

19. PROPOSED DEPTH

1,750'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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

5686' GL

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

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

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	CEMENT
12 1/4"	8 5/8"	24#/ft	120'	75 sx (88 ft)
6 3/4"	5 1/2"	14#/ft	1750'	150 sx (248 ft)

Will drill 12 1/4" hole to 120 ft and set 8 5/8" 24# J55 ST&C used casing and cement with 75 sx (88 ft)³ of Class B cement, circulated to surface. Will drill 6 3/4" hole to 1750 ft with circulating medium of clear water, natural mud, and water loss control additives. No abnormal temperatures or pressures are anticipated. Induction and density logs will be run. Will run 1750 ft of 5 1/2" 14#/ft J55 ST&C new casing. Will cement with 150 sx (248 ft) cement, circulated to surface.

Formation Tops

Ojo Alamo	390
Kirtland	575
Fruitland	1310
Pictured Cliffs	1600

SEE ATTACHED FOR
CONDITIONS OF APPROVALRECEIVED
MAY 10 1994
OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

Kevin H. McCon

TITLE Agent - Petroleum Engineer

DATE 4/5/94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

NMOC

MAY 07 1994

*See Instructions On Reverse Side

DISTRICT MANAGER

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED

APR 11 1994

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

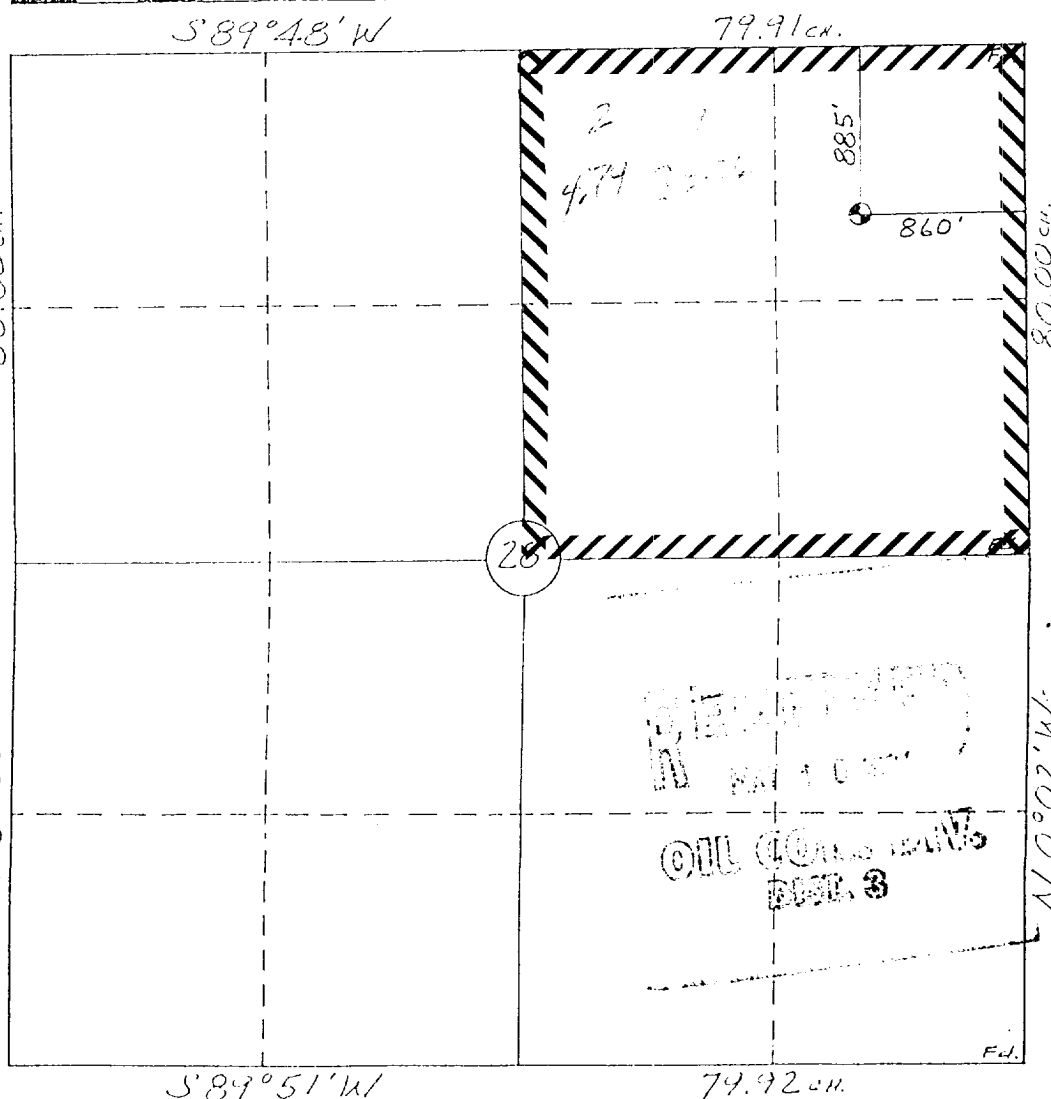
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator R & G DRILLING CO.			Lease KRAUSE		Well No. 94
Unit Letter A	Section 28	Township 28 N	Range 11 W	County San Juan	
Actual Footage Location of Well: 885 feet from the North line and 860 feet from the East line					
Ground level Elev. 5686	Producing Formation Pictured Cliffs - West		Pool Kutz	Dedicated Acreage: 160 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interest 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 interest, has been approved by the Division.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



OPERATOR CERTIFICATION

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

Signature
Kevin H. McCord
Printed Name
Kevin H. McCord
Position
Agent - Petroleum Engineer
Company
R & G Drilling Company
Date
4/5/94

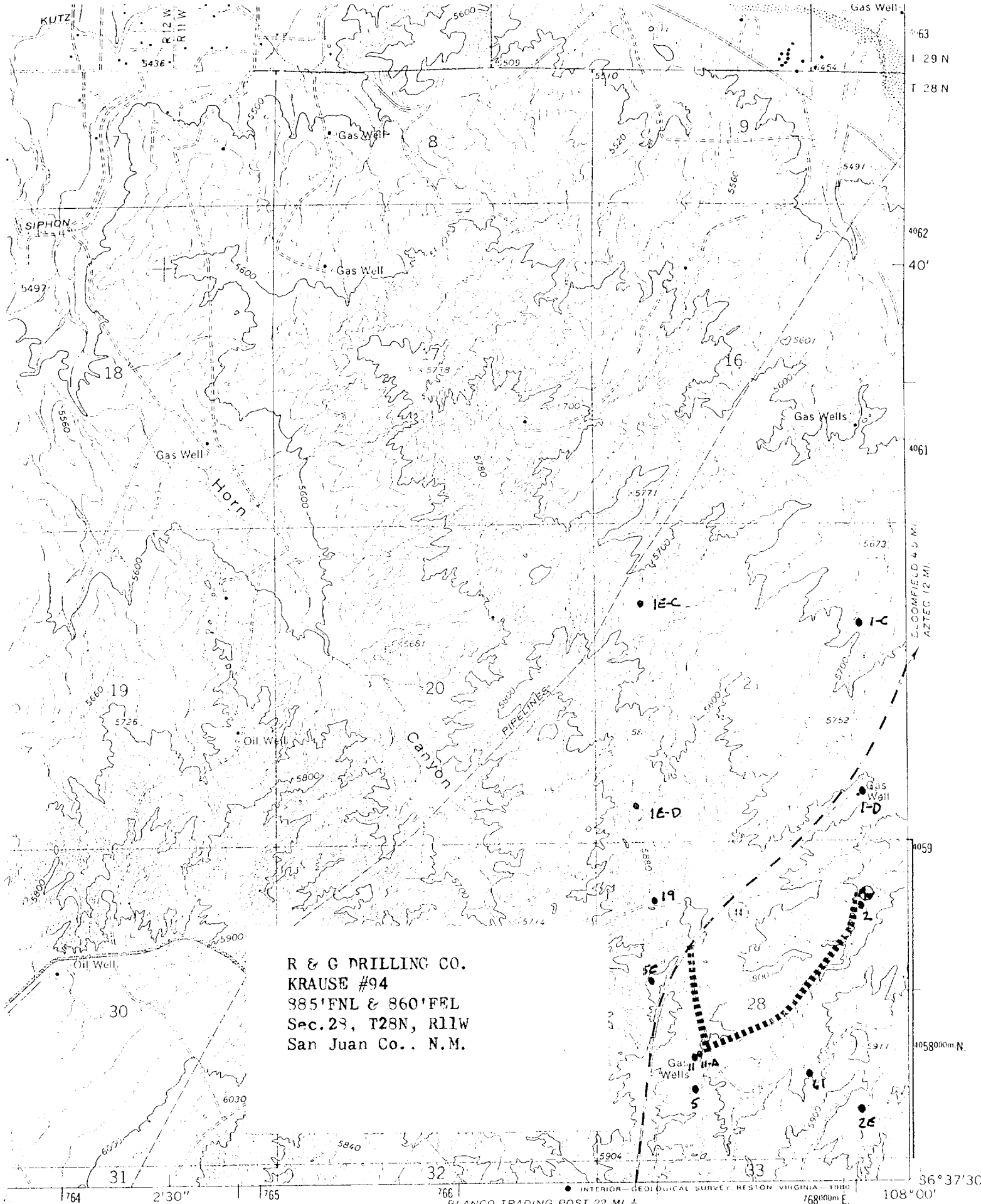
SURVEYOR CERTIFICATION

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.

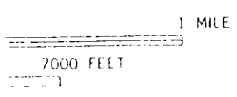
4 Apr., 1994

Date Surveyed
William E. Mahnke II
Signature & Seal of
Professional Surveyor

WILLIAM E. MAHNKE II
NEW MEXICO
#8466
REGISTERED PROFESSIONAL LAND SURVEYOR
Certificate # **8466**



R & G DRILLING CO.
KRAUSE #94
385'FNL & 860'FEL
Sec. 29, T28N, R11W
San Juan Co., N.M.



ROAD CLASSIFICATION			
Heavy duty	—————	Light duty	—————
Medium duty	- - - - -	Unimproved dirt

(BLOOMINGDALE)