

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF080539 SF-080566-17	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Minel Inc.		8. FARM OR LEASE NAME Cavias	
3. ADDRESS OF OPERATOR 457-C Washington SE Albuquerque, N. Mex. 87108		9. WELL NO. 3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1180' FNL & 1850 FWL At proposed prod. zone same		10. FIELD AND POOL, OR WILDCAT Ojito Gallup/Dakota	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20 miles NE of Counselors N. M.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA C Sec. 1 T25N-R3W	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1180		12. COUNTY OR PARISH 13. STATE Rio Arriba N.M.	
16. NO. OF ACRES IN LEASE 856.15		17. NO. OF ACRES ASSIGNED TO THIS WELL 60 Lot 3 57.77	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. none		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7307' GR		22. APPROX. DATE WORK WILL START*	

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APR 24 1985
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREAThis action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4	9 5/8	36	200
8 3/4 & 7 7/8	11.6 4 1/2	11.6, 10.5	8350

150 st circulate to surface
1st stage 700 cf 6200 to 8350
2nd stage 3200-6200 (1500 cf)

Propose to drill with mud, run mechanical logs, selectively test, perforate, and sand/water frac the Gallup and Dakota formations. A 10" 3000 psi W.P. and 6000 psi test BOP with blind and pipe rams will be used for blowout prevention.

The gas is not dedicated.

The NE NE Lot 3 of Section 1 is dedicated to the Gallup & Dakota formations.

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

24.

SIGNED

TITLE Agent

DATE

4-23-1985

(This space for Federal or State office use)

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

APPROVAL DATE

APPROVED
AS AMENDED

DATE

APR 30 1985

/s/ J. Stan McKee
M. MILLENBACH
AREA MANAGER

NMOCC

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

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

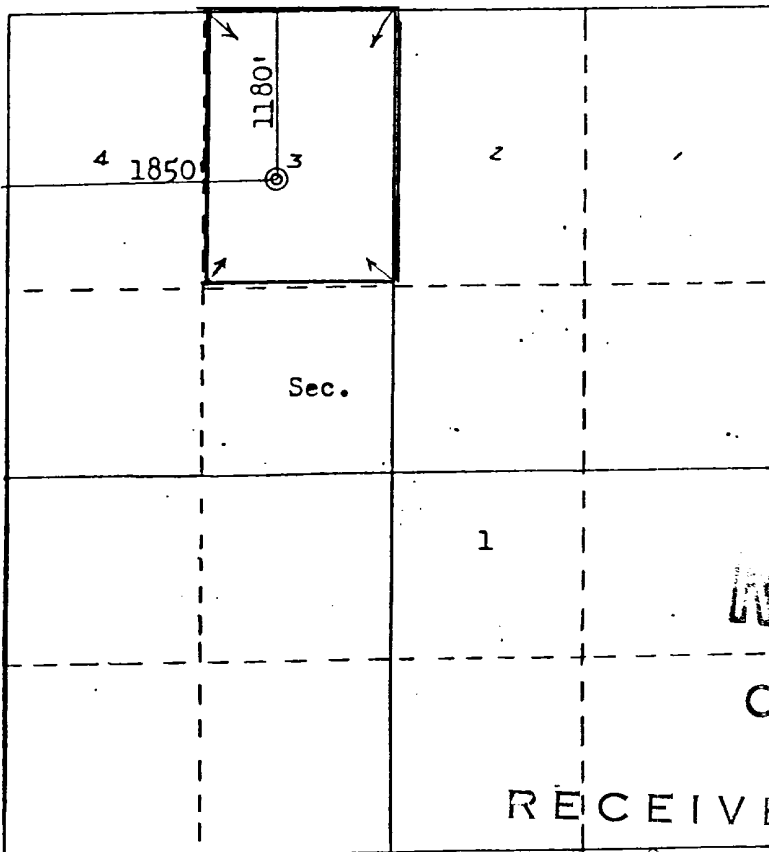
Operator MINEL, INCORPORATED			Lease CAYIAS		Well No. 3
Unit Letter C (Lot 3)	Section 1	Township 25N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 1180 feet from the North line and 1850 feet from the West line					
Ground Level Elev: 7307	Producing Formation Gallup/Dakota	Pool Ojito	Dedicated Acreage 6057.97 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.



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APR 24 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

MAY 02 1985
OIL CON. DIV.
DIST. 3

CERTIFICATION

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

Name _____
 Position _____
 Agent _____
 Company _____
 Minel, Inc.
 Date _____
 4-23-85

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.

Date Surveyed _____
 February 28, 1985
 Registered Professional Engineer and Land Surveyor.
 Fred B. Kerr, Jr.
 Certificate No. FRED B. KERR, JR.
 3950

200

4038

4037

27°30'

4036

4035

T. 26 N.

4034

T. 25 N.

4033

25

4032

10

4031

Sleeper

INDIAN RESE

JICARILLA APACHE

TAPICITO

Cañon

New Road 1800'

Ojito

Ojitos

Vicinity Map for
MINEL, INCORPORATED #3 CAYIAS
1180'FNL 1850'FWL Sec. 1-T25N-R3W
RIO ARriba COUNTY, NEW MEXICO