

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-28913

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

PRO New Mexico, Inc. 18118

3. ADDRESS OF OPERATOR

141 E. Palace Avenue, Santa Fe, NM 87501

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

At surface
1845' FSL - 1830' FWL

At proposed prod. zone
Same

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

21 Miles South of Bloomfield, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any)

792

16. NO. OF ACRES IN LEASE

160 1520

17. NO. OF ACRES ASSIGNED

TO THIS WELL
320 W/2 320 48 ✓

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, BELLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1344

19. PROPOSED DEPTH

1400'

20. ROTARY OR CABLE TOOLS

Rotary

21. REMARKS (Show whether DRILL, DEEPEN, OR PLUG BACK action is subject to technical and

6324 GL procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

22. APPROX. DATE WORK WILL START*

December 1, 1992

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	GENERAL REQUIREMENTS
8 3/4"	7"	20#	130'	50 sks. (1.18 cuft/sk) cement to surf.
6 1/4"	4 1/2"	10.5#	1400	125 sks. Lead (1.74 cuft/sk)
				50 sks. Tail (1.18 cuft/sk) cem. to surf.

It is proposed to spud into the San Jose formation and drill an 8 3/4" hole with lime and gel to a depth of 130' KB. It is then proposed to run 130' of 7", J-55, 20 ppf casing and cement to surface with 50 sxs Class B + 2% CaCl₂ + 1/4#/sk flocele. Excess volume will be 100%. WOC, then pressure test to 600 psi for 30 min. prior to drilling shoe. It is then proposed to drill a 6 1/4" hole to a TD of 1400' KB. E-Logs to be run at TD. Then run 1400' of 4 1/2", J-55, 10.5 ppf casing and cement to surface with 125 sxs of 65/35/6 + 2% CaCl₂ + 1/4#/sk flocele followed by 50 sxs of Class B + 2% CaCl₂. Excess volume will be 75%. WOC 12 hours and pressure test to 1500 psi for 30 min. prior to completing.

(See Drilling Procedure for details)

Surface ownership is Tribal Trust

RECEIVED

DEC 31 1992

OIL CON. DIV.

DIST. 3

24.

SIGNED

JE Fields

TITLE Agent

DATE

11/20/92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

APPROVED BY

TITLE

DATE DEC 28 1992

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

William F. Blair
AREA MANAGER

*See Instructions On Reverse Side

Submit to Approver
District Office
State License - 4 copies
Fee License - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-182
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

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

DISTRICT III
1000 Rio Arriba Rd., Alamogordo, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

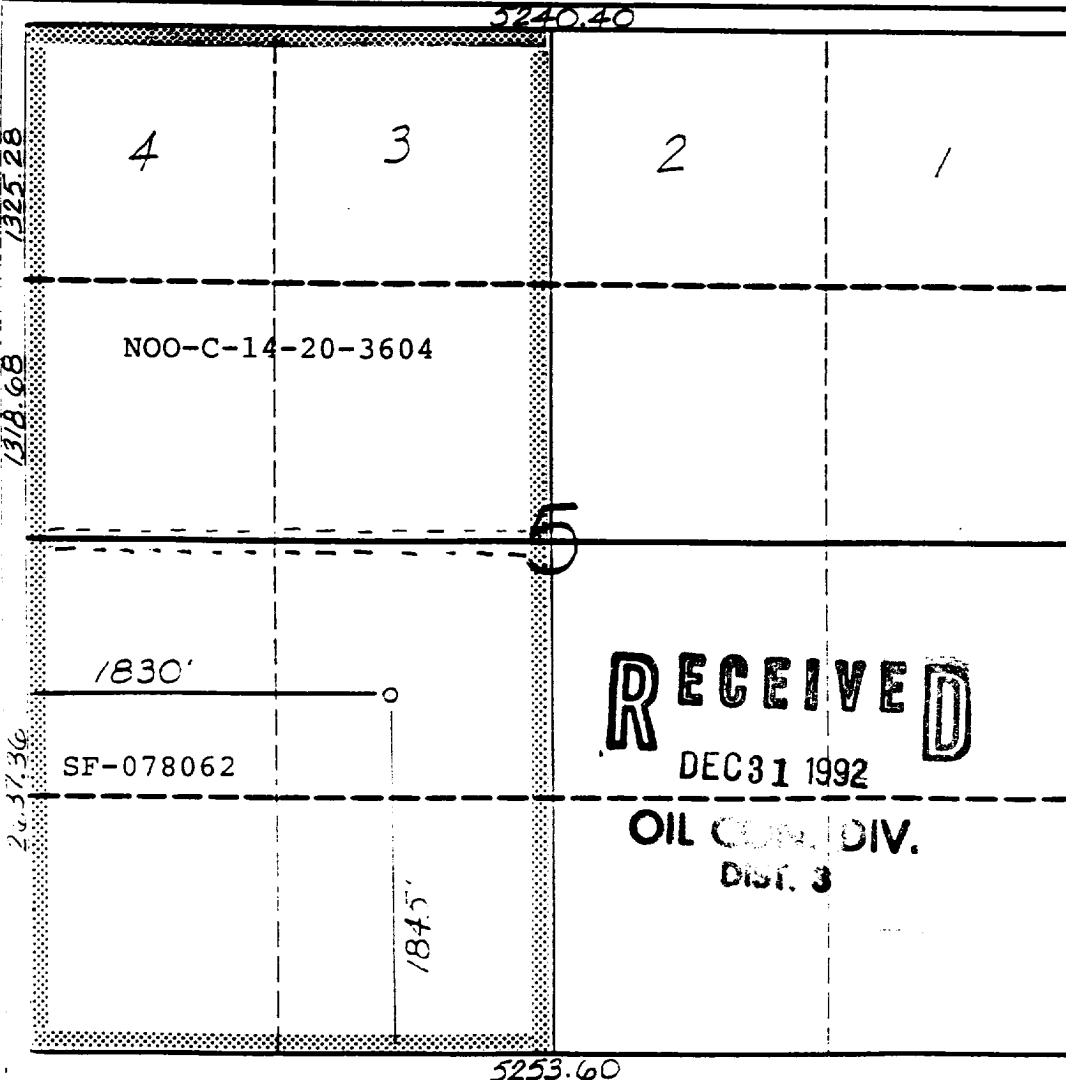
Operator		Well No.				
PRO New Mexico Inc.		#2				
Gracia Navajo 5K						
Unit Letter	Section	Township	Range	County		
K	5	25 North	11 West	San Juan		
Nearest Feasible Location of Well:						
1845'	feet from the	South	line and	1830'		
				feet from the	West	line
Ground level Elev.	Proposed Formation	Pool	Distance Acreage			
6324'	Fruitland Coal	Basin Fruitland Coal	320.48 Acres		W/2	

- Outline the acreage dedicated to the subject well by colored pencil or ink 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 consent of all owners been established by communication, lease-pooling, etc.?

☐ Yes ☒ No If answer is "yes" type of communication Force - Pooling Pending

If answer is "no" list the owners and their descriptions which have actually been communicated. (Use reverse side of this form if necessary.)

No allowable well be assigned to the well until all owners have been communicated (by communication, lease-pooling, or otherwise) or until a non-consent suit, dissolving such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

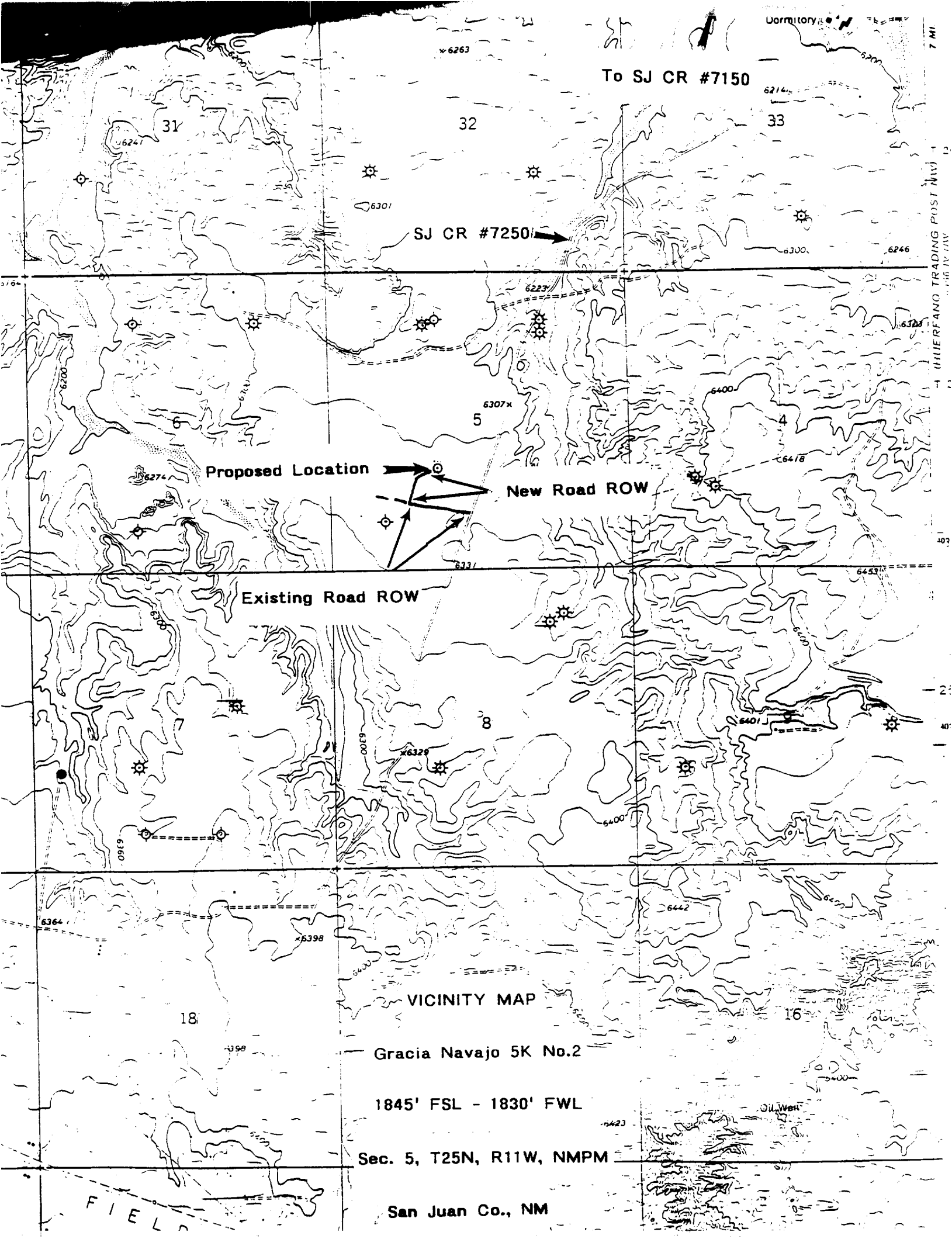
Signature R.E. Fielder
Printed Name R.E. Fielder
Position Agent
Company PRO New Mexico, Inc.
Date 11/19/92

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was derived from field notes or actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. 11-17-92

Date Surveyed C. EDWARDS
Name Needle Edwards
Signature [Signature]
Professional Surveyor (3357)

License No. 6857



To SJ CR #7150

SJ CR #7250

Proposed Location

New Road ROW

Existing Road ROW

VICINITY MAP

Gracia Navajo 5K No.2

1845' FSL - 1830' FWL

Sec. 5, T25N, R11W, NMPM

San Juan Co., NM