

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

NM020496

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Roddy Production Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 2221 Farmington, NM 87499 505-325-5220

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

1495' FSL - 1060' FEL

At proposed prod. zone

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Yockey #6

9. API WELL NO.

30-045-27857

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLK  
AND SURVEY OR AREA

Sec. 20, T27N, R11W, NMPM

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

11 miles SW of Bloomfield, New Mexico

12. COUNTY

San Juan

13. STATE

New Mexico

15. DISTANCE FROM PROPOSED\*

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

1060'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

S/320

18. DISTANCE FROM PROPOSED LOCATION\*

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

120'

19. PROPOSED DEPTH

1930'

20. ROTARY OR CABLE TOOLS

Rotary

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

6241' GL

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

22. APPROX. DATE WORK WILL START\*

07/99

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8.625"	24	200'	236 cu. ft.
7.875"	4.5"	10.5	1930'	694 cu. ft.

Roddy Production Company proposes to spud in the Nacimiento formation and drill a 12 1/4" hole to 200'. Run and cement surface casing with cement returns to surface. WOC 12 hours. Test casing and BOPE to 600 psig for 30 minutes. Drill a 7 7/8" hole to 1930' using fresh water and mud system. No abnormal pressures or poisonous gases are anticipated. Log well from TD to base of surface casing. Run and cement production casing with cement returns to surface. WOC 12 hours. Move out drilling rig and move in completion unit. Test casing to 2000 psig. Run cased hole correlation logs. Perforate Fruitland Coal and stimulate with a nitrogen foam frac.

Surface ownership is Navajo Tribal Trust Land (NAPI).

Existing Road Right of Way is included in this application.

Application is being made to the NMOCB for approval of this unorthodox location.

Archeological and Historical Clearance from the Navajo Indian Irrigation Project attached.

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

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 true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE Agent

DATE 03/01/99

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

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

DATE

10/11/99 Errol Becker

NSL-4239

NMOCB

District I  
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals & Natural Resources Dept

Form C-102  
Revised February 21, 1994  
Instructions on back

District II  
PO Uruar DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

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

District III  
1000 Rio Brazos, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number <b>30-045-29857</b>		*Pool Code <b>71629</b>	*Pool Name <b>Basin Fruitland Coal</b>
*Property Code <b>14240</b>	*Property Name <b>YOCKEY</b>		*Well Number <b>6</b>
*GRID No. <b>36845</b>	*Operator Name <b>RODDY PRODUCTION INC.</b>		*Elevation <b>6241</b>

#### 10 Surface Location

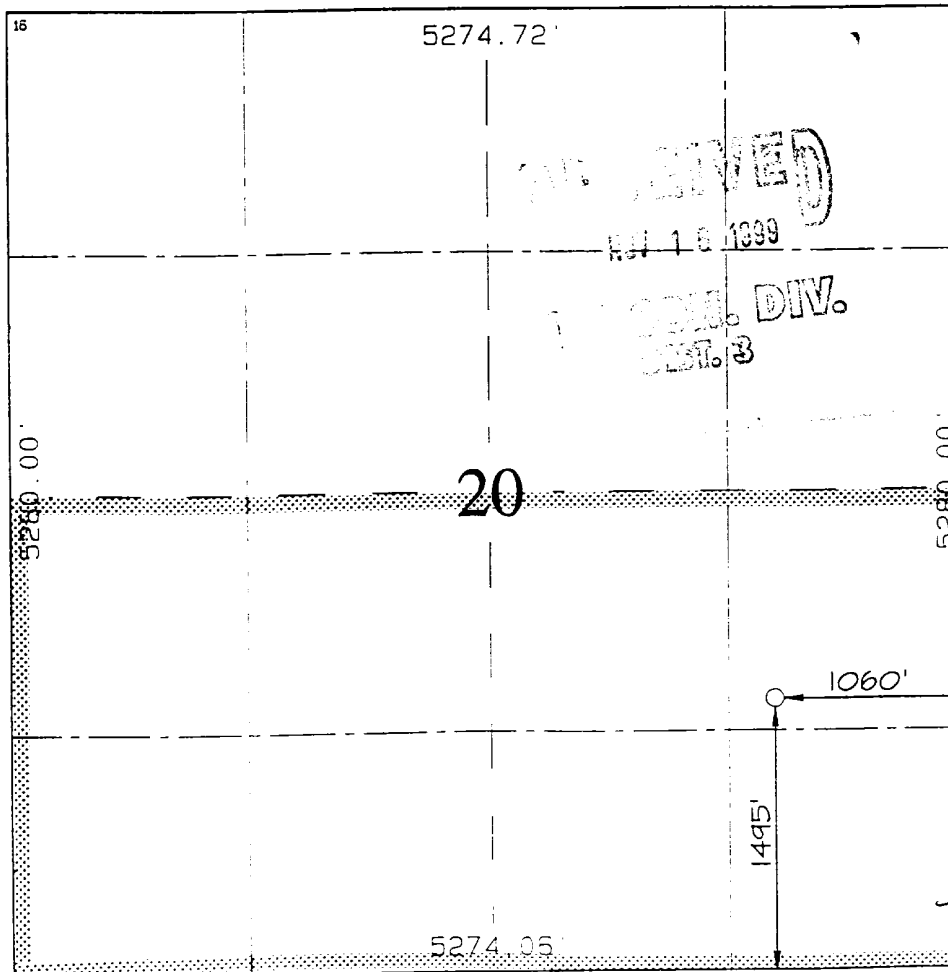
UL or lot no. <b>I</b>	Section <b>20</b>	Township <b>27N</b>	Range <b>11W</b>	Lot 1ch	Feet from the <b>1495</b>	North/South line <b>SOUTH</b>	Feet from the <b>1060</b>	East/West line <b>EAST</b>	County <b>SAN JUAN</b>
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#### 11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1ch	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres <b>320</b>	13 Joint or Infill <b>N</b>	14 Consolidation Code	15 Order No. <b>Pending</b>
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div>16</div> 	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Charles Neeley</u></p> <p>Printed Name <b>Charles Neeley</b></p> <p>Title <b>Agent</b></p> <p>Date <b>February 15, 1999</b></p>
	<div>18 SURVEYOR CERTIFICATION</div> <p>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 belief.</p> <p><b>FEBRUARY 11, 1999</b></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p><b>NEALE G. EDWARDS</b> NEW MEXICO 6857</p> <p>Certificate No. <b>6857</b></p>

