

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instructions on



Budget Bureau No. 1004-0136
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

NM010063

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

Roddy Production Company, Inc. 36845

3. ADDRESS OF OPERATOR

P.O. Box 2221, Farmington, NM 87499

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

At surface

1190' FSL & 1450' FEL

At proposed prod. zone

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

13929
Lucerne Federal #5

9. WELL NO.

30-045-29223
10. FIELD AND POOL, OR WILDCAT #1680
West Kutz
Pictured Cliffs EXT

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

Sec. 17, T28N, R11W, NMPM

12. COUNTY OR PARISH 13. STATE

San Juan

NM

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

4.7 miles southwest of Bloomfield, NM

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 1190'

16. NO. OF ACRES IN LEASE

1518 (e)

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

+/- 600'

19. PROPOSED DEPTH

1884'

20. ROTARY OR CABLE TOOLS

Rotary

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

5755' GR

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*

March, 1995

23. PROPOSED CASING AND CEMENTING PROGRAM

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7"	20# J or K-55	200'	55 sx (65 cu ft) circ to surface
6 1/4"	4 1/2"	10.5 J or K-55	1884'	235 sx (292 cu ft) circ to surface

Roddy Production proposes to spud in the Nacimiento Formation. Will drill an 8-3/4" hole to a TD of 200'. Run and cement surface casing with cement returns to surface. WOC 12 hours. Test casing to 600 psi for 30 minutes. Drill a 6-1/4" hole to TD of 1884' using fresh water mud. Run logs at TD. Run and cement production casing with cement returns to surface. WOC 12 hrs. Move out drilling rig and move in completion unit. Pressure test to 2000 psi for 30 minutes prior to perforating. Run cased hole correlation logs. Perforate Pictured Cliffs and stimulate using fresh water based foam system.

No poisonous gases are anticipated.

Adequate weight materials will be on location to control flows from the Farmington sands.

Surface ownership is BLM.

RECEIVED
MAR 20 1995

OIL CON. DIV.
DIST. 3

24.

SIGNED

Robert E. Fildes

TITLE

Agent

DATE

2/24/95

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

MAR 7 1995

NMOCD

DISTRICT MANAGER

*See Instructions On Reverse Side

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Nio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APT Number 30-045-29223		2 Pool Code 79680		3 Pool Name West Kutz Pictured Cliffs EXT	
4 Property Code 13929		5 Property Name Lucerne Federal			6 Well Number 5
7 OGRID No. 36845		8 Operator Name Roddy Production Inc.			9 Elevation 5755'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
0	17	28 N	11 W		1190'	FSL	1450'	FEL	S.J.

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 160	13 Joint or Infill NA	14 Consolidation Code NA	15 Order No. NA
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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

16		5283.30'		<div>RECEIVED MAR 20 1995 OIL CON. DIV. DIST. 3</div>		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Robert E. Fielder Signature Robert E. Fielder Printed Name Agent Title February 24, 1995 Date			
5280.00'		17		1190'		1450'		18 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 belief. 2-23-95 Date of Survey NEW E. C. EDWARDS Signature and Seal of Professional Surveyor: 8857 6857 Certificate Number	
5282.14'									

Lucerne Federal No. 5
1190 ' FSL - 1450 ' FEL
Section 17, T28N, R11W, NMPM
San Juan Co., New Mexico

[illegible]