Form 3160-3
(July 1992)

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.: NM-056376

6. IF INDIAN, ALLOTTES OR TRIBE NAME:

1a. TYPE OF WORK: DRILL ☐ DEEPEN ☒

7. UNIT AGREEMENT NAME:

1b. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ OTHER SINGLE ZONE ☐ MULTIPLE ZONE ☐

8. FARM OR LEASE NAME, WELL NO.: Mallon Federal 30 No. 43

2. NAME OF OPERATOR: Gruy Petroleum Management Co.

9. API WELL NO.: 30-025-34448

3. ADDRESS AND TELEPHONE NO.: P.O. Box 140907 Irving TX 75014 972-401-3111

10. FIELD AND POOL, OR WILDCAT: Quail Ridge, Morrow

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
860' FEL & 1980' FSL I

11. SEC. T.,R.,M., BLOCK AND SURVEY OR AREA: Sec. 30 T19S R34E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 36 miles East of Hobbs NM

12. COUNTY OR PARISH: Lea

13. STATE: NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, T.O (Also to nearest drlg. unit line, if any): 860'

16. NO. OF ACRES IN LEASE: 642

17. NO. OF ACRES ASSIGNED TO THIS WELL: 321.25

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 2562'

19. PROPOSED DEPTH: 14000

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3666'

22. APPROX. DATE WORK WILL START*: 10-15-02

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE,SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	J-55 13 3/8"	54.4 #	657'	400 sx Surface
12 1/4"	K-55 9 5/8"	40 #	4217'	1800 sx Surface
7 7/8"	N-80/S-95 5 1/2"	17 #	14000'	1800 sx circ sur

Mallon Federal 30 # 43 was originally drilled to a TD of 10,300 to test the Bone Springs, surface and intermediate casing was set and cemented to surface. The well was TA in 1998. Gruy proposes to reenter, clean out and deepen the well to a depth of 14,000, set 5 1/2" production casing and complete as a Quail Ridge (Morrow) producer. During the clean out operation and through the running of production casing the well will be equipped with a 5,000 psi BOP system.

Upon successful completion as a Quail Ridge; Morrow Producer, the well name will be changed to Mescalero 30 Federal No. 3

APPROVED
AUG 7 2002
GARY GOURLEY
PETROLEUM ENGINEER

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 Zeno Farris TITLE Mgr. Ops. Admin DATE 07-30-02

(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 _____ KZ

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any depa
United States any false, fictitious or fraudulent statements or representations as to any matter with in its j

OPER. OGRID NO. 162683
PROPERTY NO. 29026
POOL CODE 83280
EFF. DATE 8-13-02
API NO. 30-025-34448

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-34448	83280	Quail Ridge; Morrow

Property Code	Property Name	Well Number
	MALLON FEDERAL "30"	43

OGRID No.	Operator Name	Elevation
162683	Gruy Petroleum Management Co.	3666

Surface Location

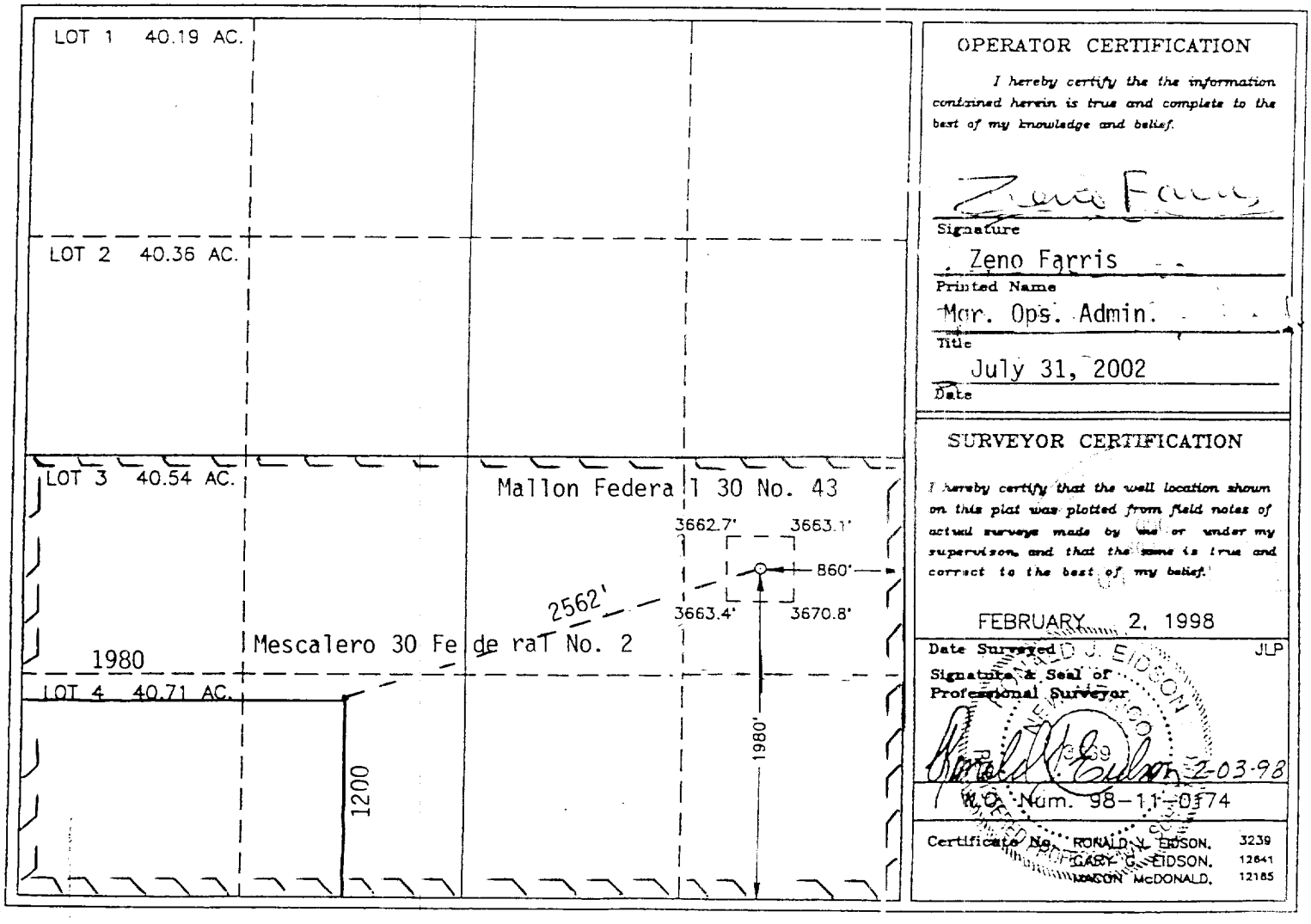
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	30	19 S	34 E		1980	SOUTH	860	EAST	LEA

Bottom Hole Location If Different From Surface

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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
321.25	Y	F	

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



OPERATOR CERTIFICATION

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

Signature

Zeno Farris
Printed Name

Mgr. Ops. Admin.
Title

July 31, 2002
Date

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 supervison, and that the same is true and correct to the best of my belief.

FEBRUARY 2, 1998
Date Surveyed JLP

Signature & Seal of Professional Surveyor

RONALD J. EIDSON
NEW MEXICO
3239

02-03-98

W.O. Num. 98-11-0374

Certificate No. RONALD J. EIDSON, 3239
GARY L. EIDSON, 12641
MACON McDONALD, 12185