

## N. M. Oil Cons. Division

1 S. 1ST ST.

ARTESIA, NM 88210-2834

Form 3160-3  
(July 1992)SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

JP 10/02/97

b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

Infill

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

GP II ENERGY, INC.

8359

3. ADDRESS AND TELEPHONE NO.

P O BOX 50682, MIDLAND, TX 79710 (915) 684-4748

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

At surface

1330' FSL &amp; 1310' FEL Sec. 29 T16S R31E Unit

At proposed prod. zone

same

UNORTHODOX LOCATION

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

7.15 air miles NE of Loco Hills

15. DISTANCE FROM PROPOSED\*

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

1310'

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

880'

16. NO. OF ACRES IN LEASE

280

19. PROPOSED DEPTH

3800'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3956' GL

22. APPROX. DATE WORK WILL START\*

October 1, 1997

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55	24#	550'	275 sx Class C (Circ)
7-7/8"	5-1/2" J-55	15.50#	3800'	700 sx Class C (Circ)

- Propose to drill to about 3800' and complete as an infill Grayburg producer pending any required State approval.
- Set 5-1/2" production casing to TD, cemented with sufficient cement to circulate to the surface. Selectively perforate favorable Grayburg zones.
- Run 2-7/8" tubing to perforations and sand-frac formation.
- Test well to tanks.
- See attached Drilling Data and Surface Use Plan.

Post ID-1  
11-7-97

API &amp; Loc

Submitted to  
Bureau of Land Management and  
State of New Mexico  
for review

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

NSL  
L. A. Jingo #

TITLE

Engineer

DATE

9-29-97

(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 (ORIG. SGD.) TONY L. FERGUSON TITLE

ADM, MINERALS

DATE

10-24-97

\*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 department or agency of the

RECEIVED

1997 OCT -1 P 3:49

BUREAU OF LAND MGMT.  
ROSWELL OFFICE

## 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., Artec, NM 87410

## DISTRICT IV

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

## State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	57570	SQUARE LAKE GRAYBURG SAN ANDRED
Property Code	Property Name	Well Number
	BRUNING	8
OGRID No.	Operator Name	Elevation
008359	GP II ENERGY INC.	3956

## 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	29	16 S	31 E		1330	SOUTH	1310	EAST	EDDY

## 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.						

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

	<b>OPERATOR CERTIFICATION</b> I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature M. A. Sirgo, III Printed Name Engineer Title 9-29-97 Date	
	<b>SURVEYOR CERTIFICATION</b> 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. AUGUST 13, 1997 Date Surveyed JLP Signature & Seal of Professional Surveyor  W.O. Num. 97-11-1354 Certificate No. RONALD D. EIDSON, 3239 GARY G. EIDSON, 12841	

## DISTRICT I

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

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name BRUNING	Well Number 8
OGRID No.	Operator Name GP II ENERGY INC.	Elevation 3956

## 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	29	16 S	31 E		1330	SOUTH	1310	EAST	EDDY

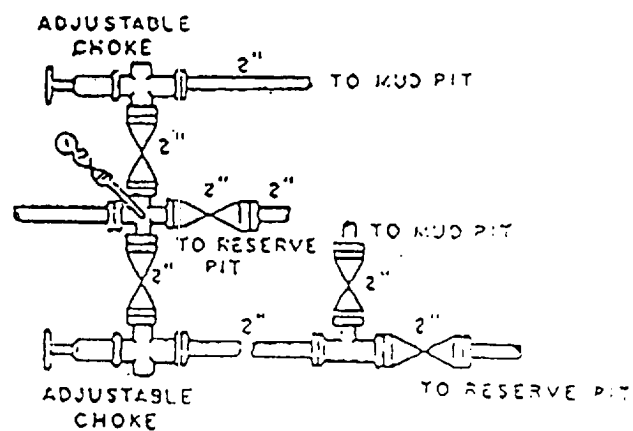
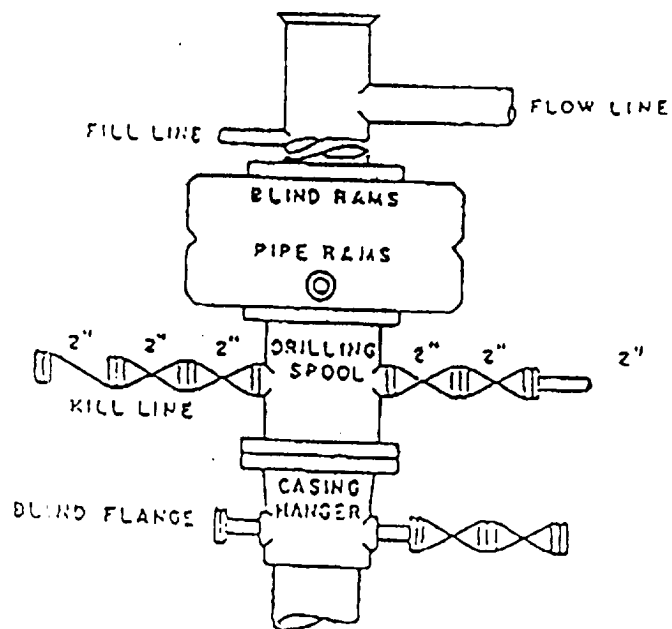
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		<p><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p>Signature _____</p> <p>Printed Name _____</p> <p>Title _____</p> <p>Date _____</p>
		<p><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>AUGUST 13, 1997</p> <p>Date Surveyed _____ JLP</p> <p>Signature &amp; Seal of Professional Surveyor _____</p> <p>W.O. Num. 97-11-1354</p> <p>Certificate No. RONALD J. EIDSON, 3239 GARY G. EIDSON, 12641</p>



BOP DIAGRAM

3000# Working Pressure  
Rams Operated Daily