

N. M. OIL CONS. DIVISION

811 S. 1ST ST.

ARTESIA, NM 86210-2834

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 ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

Infill

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

GP II ENERGY, INC.

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

1310' FSL & 10' FEL Sec. 30 T16S R31E Unit B

At proposed prod. zone

UNORTHODOX

same

LOCATION:

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

7.0 air miles NE of Loco Hills

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT. 10'

(Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

880'

19. PROPOSED DEPTH

3800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3880' GL

22. APPROX. DATE WORK WILL START*

October 1, 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" 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.

Approval Subject to
General Requirements and
Special stipulations
Attached

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.

SIGNED

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:

(ORIG. SGD) TOMMY L. FERGUSON

ADM. MINERALS

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

RECEIVED

1997 OCT -1 P 3:47

BUREAU OF LAND MGMT.
ROSWELL OFFICE

DISTRICT I

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

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

DISTRICT II

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

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT IV

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

☐ **AMENDED REPORT**

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 57570	Pool Name SQUARE LAKE GRAYBURG SAN ANDRES
Property Code	Property Name FIDEL FEDERAL	Well Number 3
OGRID No. 008359	Operator Name GP II ENERGY INC.	Elevation 3880

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	30	16 S	31 E		1310	SOUTH	10	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

LOT 1	30.50 AC.				<p>OPERATOR CERTIFICATION</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><i>M. A. Sirgo III</i></p> <p>Signature _____</p> <p>M. A. Sirgo, III</p> <p>Printed Name _____</p> <p>Engineer</p> <p>Title _____</p> <p>9-29-97</p> <p>Date _____</p>
LOT 2	30.58 AC.				
LOT 3	30.66 AC.	<p>3870.7' — 3876.5'</p> <p>3876.7' — 3883.5'</p> <p>LOCATION</p>	10'		
LOT 4	30.74 AC.			1310'	
<p>SURVEYOR CERTIFICATION</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 11, 1997</p> <p>Date Surveyed _____ JLP</p> <p>Signature & Seal of Professional Surveyor: <i>Ronald J. Edson</i></p> <p>W.O. Num. 97-112351</p> <p>Certificate No. RONALD J. EDSON, 3239 CARX D. EDSON, 12641</p>					