

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>			1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER In Fill <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			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 well log) At surface 2630' FNL & 1330' FEL Unit G same			5. LEASE DESIGNATION AND SERIAL NO. LC-068064			6. IF INDIAN, ALLOTTEE OR TRIBE NAME			7. UNIT AGREEMENT NAME 22307			8. FARM OR LEASE NAME, WELL NO. Grier Federal 22			9. API WELL NO. 30-015-29920			10. FIELD AND POOL, OR WILDCAT Square Lake GB-SA			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 57570 Sec. 31 T16S R31E			12. COUNTY OR PARISH Eddy			13. STATE NM														
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 5.7 miles NE of Ioco Hills						15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1330'						16. NO. OF ACRES IN LEASE 720						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. 900'						19. PROPOSED DEPTH 3800'						20. ROTARY OR CABLE TOOLS Rotary						21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3833' GR						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)	WITNESS
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 in-fill 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 L. A. Sirgo III 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. SEC. TONY L. FERGUSON TITLE ADM. MINERALS DATE 10-29-97

*See Instructions On Reverse Side

11/10

RECEIVED

1991 OCT -1 P 3: 50

BUREAU OF LAND MGMT.
ROSWELL OFFICE

11/10

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

OIL CONSERVATION DIVISION

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

☐ **AMENDED REPORT**

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-29920		Pool Code 57570	Pool Name SQUARE LAKE GRAYBURG SAN ANDRES
Property Code	Property Name GRIER FEDERAL		Well Number 22
OGRID No. 008359	Operator Name GP II ENERGY INC.		Elevation 3833

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	31	16 S	31 E		2630	NORTH	1330	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	30.82 AC.	<p>2630'</p> <p>3813.6' 3803.9'</p> <p>1330'</p> <p>3823.2' 3827.6'</p>
LOT 2	30.91 AC.	
LOT 3	30.99 AC.	
LOT 4	31.08 AC.	

OPERATOR CERTIFICATION	
<i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i>	
Signature	
M.A. SIGO III	
Printed Name	
ENGINEER	
Title	
9-27-97	
Date	

SURVEYOR CERTIFICATION	
<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>	
AUGUST	12, 1997
Date Surveyed	JLP
Signature & Seal of Professional Surveyor	
Ronald J. Edson	8-15-97
W.G. Num. 87-114360	
Certificate No.	3239
RONALD J. EDSON,	GARY C. EDSON,
PROFESSIONAL SURVEYOR,	12841

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

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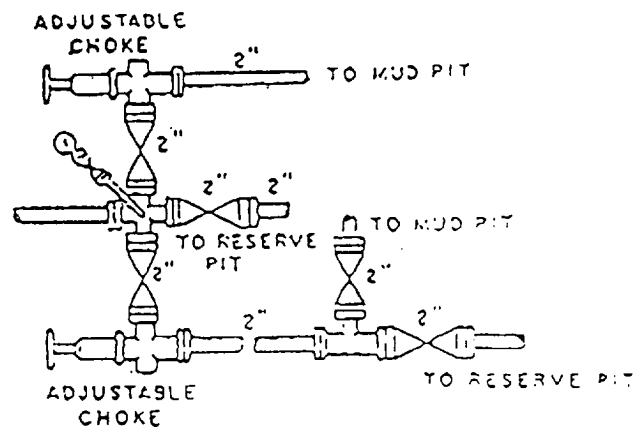
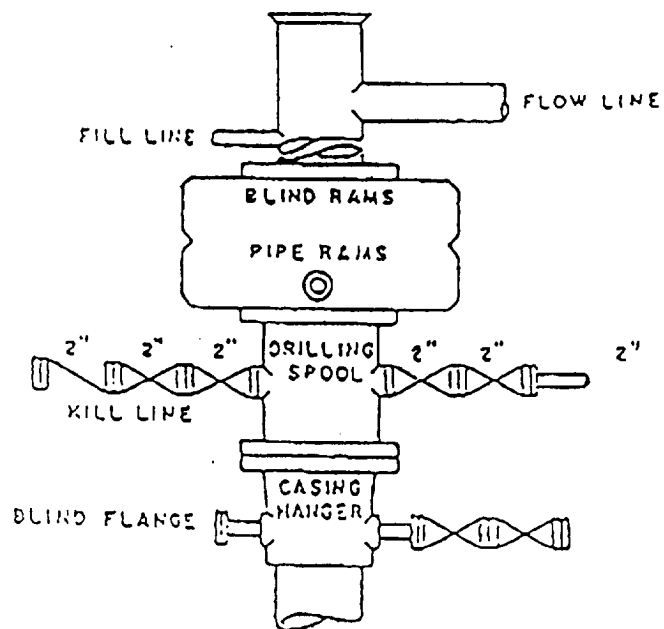
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>LOT 1 30.82 AC.</p> <p>LOT 2 30.91 AC.</p> <p>400'</p> <p>150'</p> <p>400'</p> <p>150'</p> <p>NEW ACCESS ROAD</p>	<p>2630'</p> <p>3813.6'</p> <p>3803.9'</p> <p>1330'</p> <p>3823.2'</p> <p>3827.6'</p> <p>325' OF ACCESS RD.</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature _____</p> <p>Printed Name _____</p> <p>Title _____</p> <p>Date _____</p> <p>SURVEYOR CERTIFICATION</p> <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>AUGUST 12, 1997</p> <p>Date Surveyed _____ JLP</p> <p>Signature & Seal of Professional Surveyor _____</p> <p>W.O. Num. 97-11-1360</p> <p>Certificate No. RONALD J. EIDSON, 3239 GARY G. EIDSON, 12641</p>
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BOP DIAGRAM

3000# Working Pressure
Rams Operated Daily