

0157

UNITED STATES OIL CONSERVATION DIV
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1615 N. 1ST ST.
ARTESIA, NM 88010-0034

APPLICATION FOR PERMIT TO DRILL, DEEPEN,

1a. Type of Work
 b. Type of Well
 DRILL DEEPEN PLUG BACK
 Oil Well Gas Well Other
 Single Zone Multiple Zone

5. Lease Designation and Serial No.
LC 028992(G)
 6. If Indian, Allottee or Tribe Name
 7. Unit Argeement Name
GRAYBURG JACKSON
 8. Farm or Lease Name
18104
 9. Well No.
#104
 10. Field and Pool, or Wildcat
Z8509
GI (TRUS - QU - 6B - 5A)
 11. Sec., T., R., M., or Blk
and Survey or Area
NW Sec 26-T17S-R30E
 12. County or Parish 13. State
Eddy NM

2. Name of Operator Pendragon Energy Partners, Inc.
145295 SEP 24 1996

3. Address of Operator
621 17th St., Suite 750, Denver CO, 8129

4. Location of Well
At surface: 1,300' FNL-1,300' FWL Sec 26, T17S-R30E, Eddy County NM
1,253' N UNORTHWARD Subject to Like Approval By State
At proposed depth Same UNIT D

14. Distance in Miles and Direction From Nearest Town or Post Office
25 miles east of Artesia NM

15. Distance From Proposed* Location to Nearest Property or Lease Line, ft. 1,300'
 16. No of Acres in Lease
 17. No of Acres Assigned to This Well 2640
 18. Distance From Proposed Location to Nearest well, Drilling, Completed, or Applied for, On This Lease, ft. 2,000'
 19. Proposed Depth 3,330'
 20. Rotary or Cable Tools ROTARY

21. Elevations (show whether DF, RT, GR, etc.) 3,638 GR
 22. Approx Date Work Will Start Oct 15, 1996

Size of Hole	PROPOSED Size of Casing	CASING AND CEMENTING Weight Per Foot	PROGRAM Setting Depth	Quantity of Cement
12.250	8 5/8"	24.0	550	275 SXS (to surface)
7.875	5 1/2"	17.0	3,330	1,300 SXS (to surface)

Post ID-1
10-4-96
New Loc & API

PROPOSED DRILLING & COMPLETION PROGRAM

- MIRU, Drill 12.25" hole to +/- 550', set and cement 8 5/8" casing to surface.
- NU BOP & test to APD specifications, drill 7 7/8" hole to +/- 3,330', set & cement 5 1/2" production casing to surface. MI complete a pumping oil well according to good operating practices.
- Install production facilities.

CERTIFICATION: I hereby certify that I am responsible under the terms and conditions of the lease operations in conjunction with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Pendragon Energy Partners, Inc. under their statewide surety Bond No. 9009300.

Subject to
Special stipulations
Attached

RECEIVED
AUG 15 11:50 AM '96
O&G AREA

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: if proposal is to deepen or plug back, give data on present productive zone and proposed new zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface location and measured and true vertical depths. Give blowout preventer program, if any.

24.
 Signed John Luchetta *Luchetta* Title Agent Date Aug 12, 1996
 Permit No. _____ Approval Date _____
 Approved By: (ORIG. SGD) RICHARD L. MANUS Title Area Manager Date SEP 19 1996
 conditions of approval, if any:

* See Instructions On Reverse Side

DISTRICT I
P.O. Box 1900, Hobbs, NM 88241-1900

State of New Mexico

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

RECEIVED

Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

P.O. Box 2088

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-29177	Pool Code 28509	Pool Name Grayburg Jackson (TRUS-QU-6B-SA)
Property Code	Property Name GRAYBURG - JACKSON UNIT	Well Number 104
OGRID No.	Operator Name PENDRAGON ENERGY PARTNERS, INC.	Elevation 3638

Surface Location

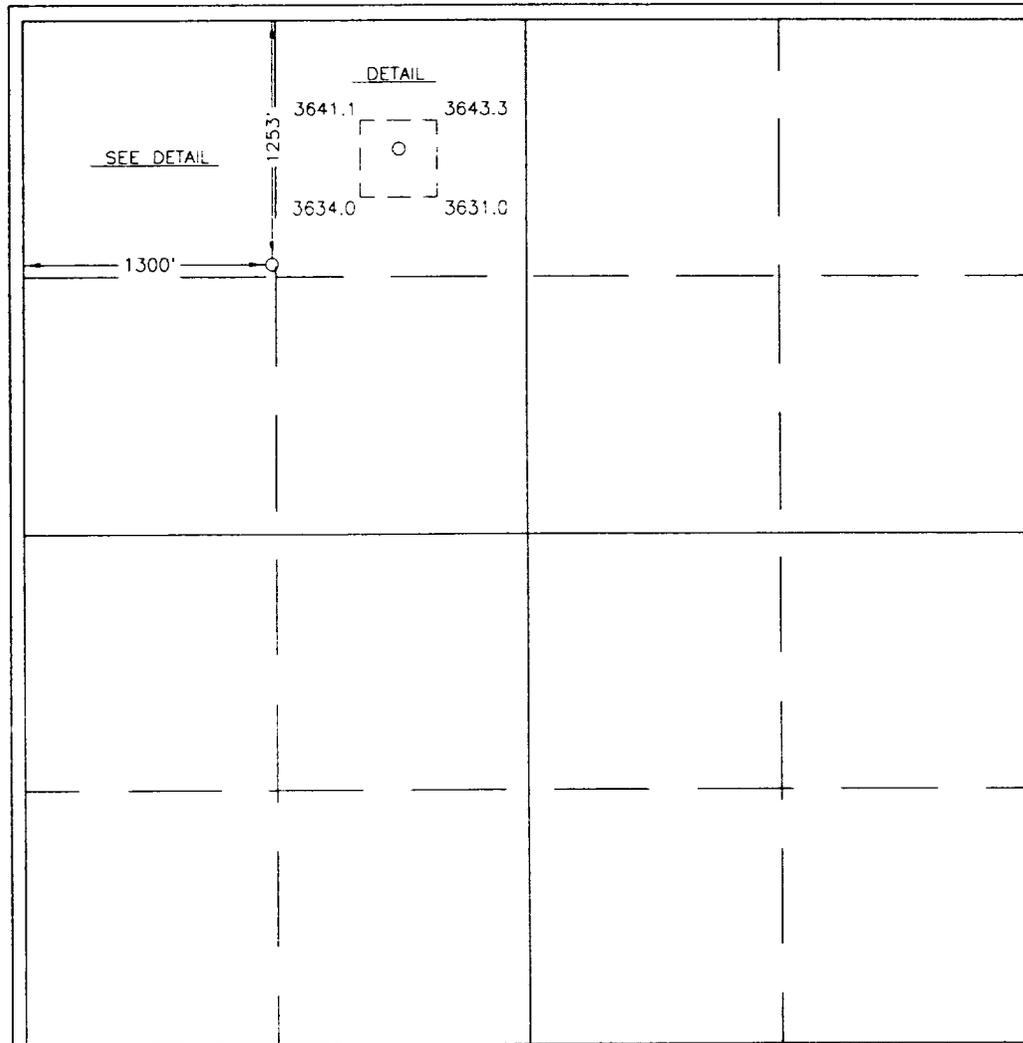
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	26	17-S	30-E		1253'	NORTH	1300'	WEST	EDDY

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.
40			

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.

John Luchetta
Signature

JOHN LUCHETTA
Printed Name

AGENT
Title

8-20-96
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 supervision, and that the same is true and correct to the best of my belief.

AUGUST 7, 1996
Date Surveyed

DMCC

Signature & Seal of Professional Surveyor

Ronald J. Edson
RONALD J. EDSON
W.O. Num. 96-11-0972

Certificate No. JOHN W. WEBB 676
RONALD J. EDSON 3239
RONALD J. EDSON 12641

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

AMENDED REPORT

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Property Code	Property Name GRAYBURG - JACKSON UNIT	Well Number 104
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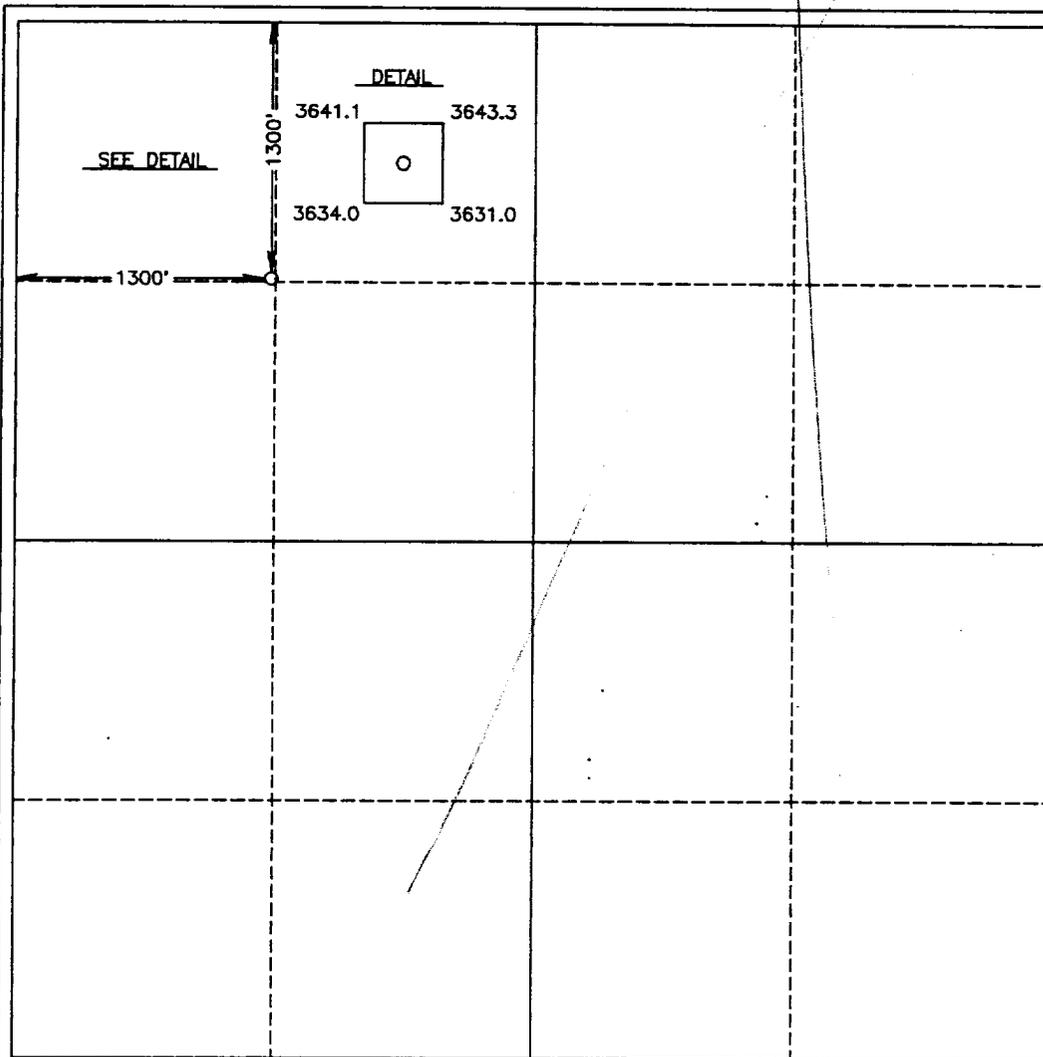
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OPERATOR CERTIFICATION

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

John Luchetta
Signature

JOHN LUCHETTA
Printed Name

AGENT
Title

AUG 12, 1996
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 supervision, and that the same is true and correct to the best of my belief.

JUNE 28, 1996
Date Surveyed

DSR

Signature & Seal of Professional Surveyor

Ronald J. Eidson 7-12-96
W.O. Num. 96-11-0718

Certificate No. JOHN W. WEST 676
RONALD J. EIDSON 3239
GARY EIDSON 12641

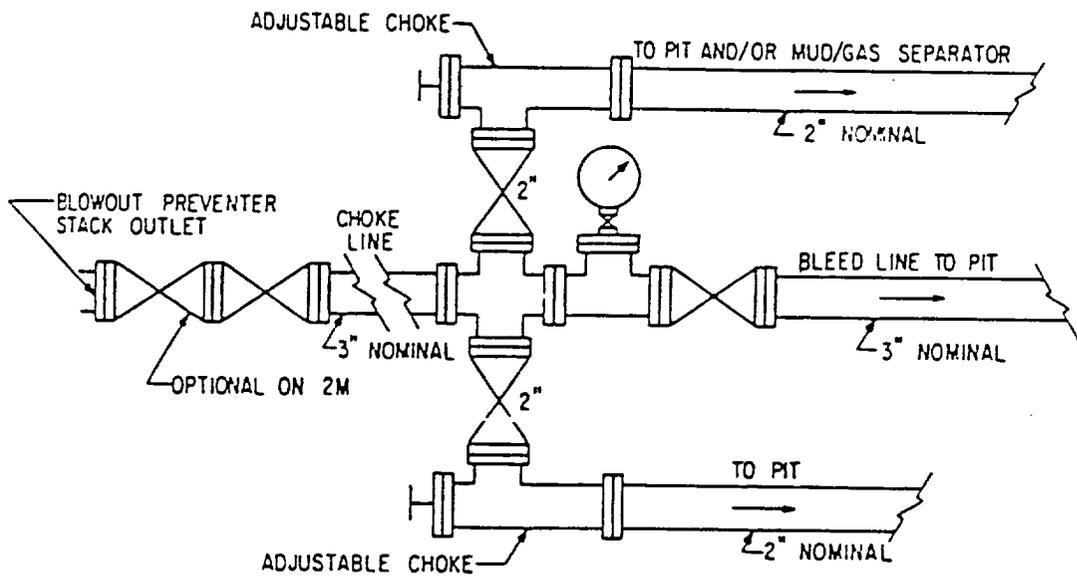


FIG. 3.A.1
 TYPICAL CHOKE MANIFOLD ASSEMBLY
 FOR 2M AND 3M RATED WORKING
 PRESSURE SERVICE - SURFACE INSTALLATION