

UNITED 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 ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

PECOS RIVER OPERATING, INC.

17081

3. ADDRESS AND TELEPHONE NO.

P. O. Box 1675, Roswell, NM 88202

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

2192' FSL & 1651' FEL, SEC 4, T-7-S, R-26-E

At proposed prod. zone

SAME

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

27 AIR MILES NORTHEAST OF ROSWELL, NM

15. DISTANCE FROM PROPOSED*

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

1651'

16. NO. OF ACRES IN LEASE

1160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1567'

19. PROPOSED DEPTH

4800'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3655' GR

22. APPROX. DATE WORK WILL START*

NOVEMBER 1, 1998

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	J-55 9 5/8"	36.0#	800' 850'	SUFFICIENT TO CIRCULATE
7 7/8"	J-55 4 1/2"	10.5#	4800'	300 SKS OR 500' ABOVE PA

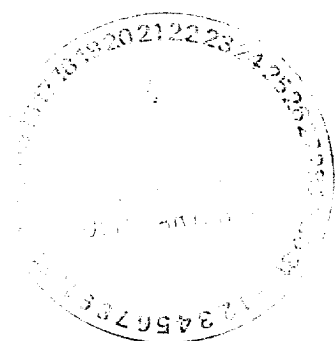
WELL WILL BE DRILLED TO A TOTAL DEPTH OF 4800' AND ALL POTENTIAL ZONES WILL BE EVALUATED. IF COMMERCIAL PRODUCTION IS INDICATED, WELL WILL BE SELECTIVELY PERFORATED AND STIMULATED.

ATTACHED ARE:

1. WELL LOCATION AND DEDICATION PLAT
2. SUPPLEMENTAL DRILLING DATA
3. SURFACE USE PLAN
4. SURFACE AGREEMENT
5. MAPS

Post FD-1
10-30-98
API & Loc

GAS IS DEDICATED TO COMANCHE GAS GATHERING



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 _____ TITLE AGENT DATE _____

(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 (ORIL 300) ARMANDO A. LOPEZ Acting Assistant Field Office Manager,
Lands and Minerals

DATE 10/20/98

*See Instructions On Reverse Side

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

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

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

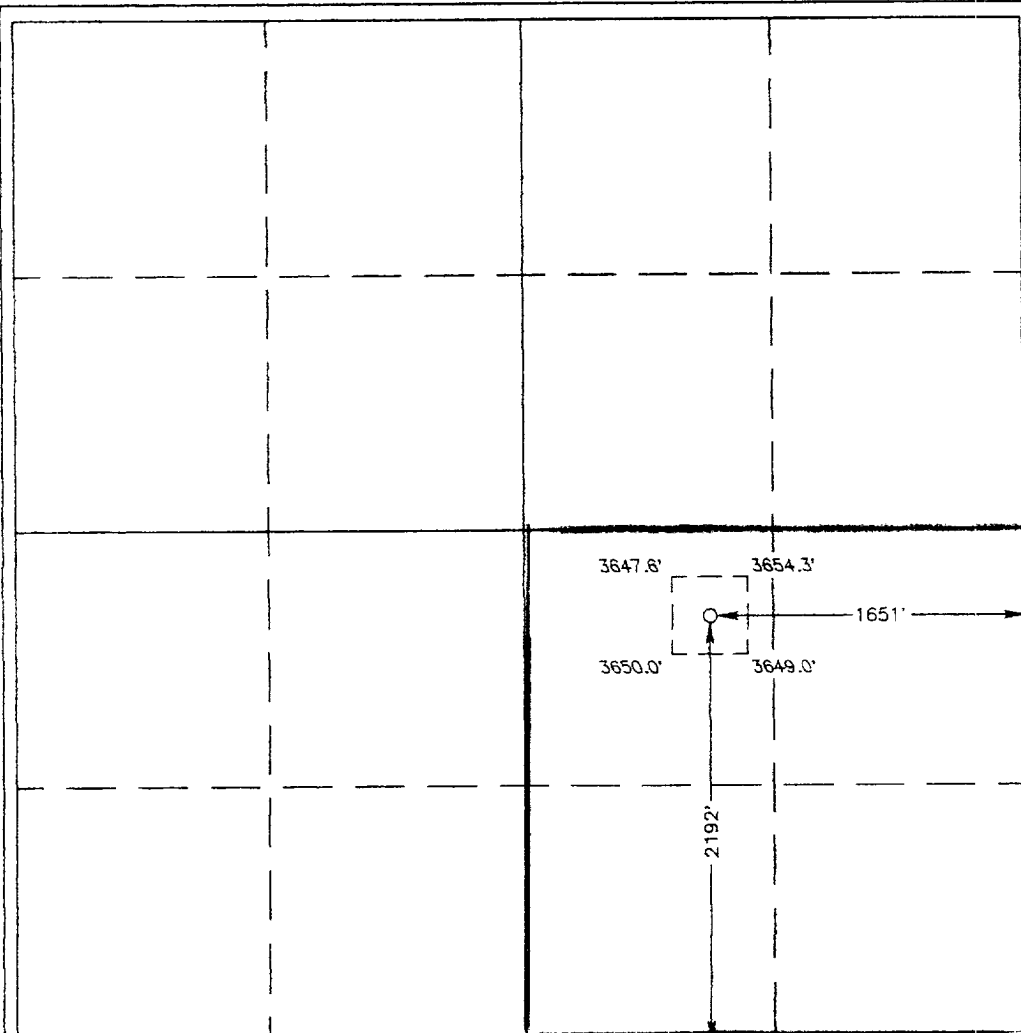
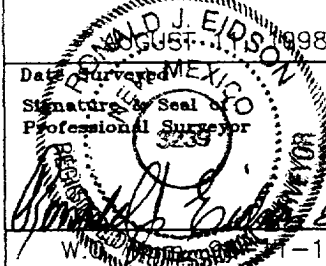
☐ AMENDED REPORT

API Number	Pool Code	Pool Name
	82730	PECOS SLOPE ABO (Gas)
Property Code	Property Name	Well Number
008749	HELEN COLLINS FEDERAL	7
OGED No.	Operator Name	Elevation
017081	PECOS RIVER OPERATING, INC.	3655'

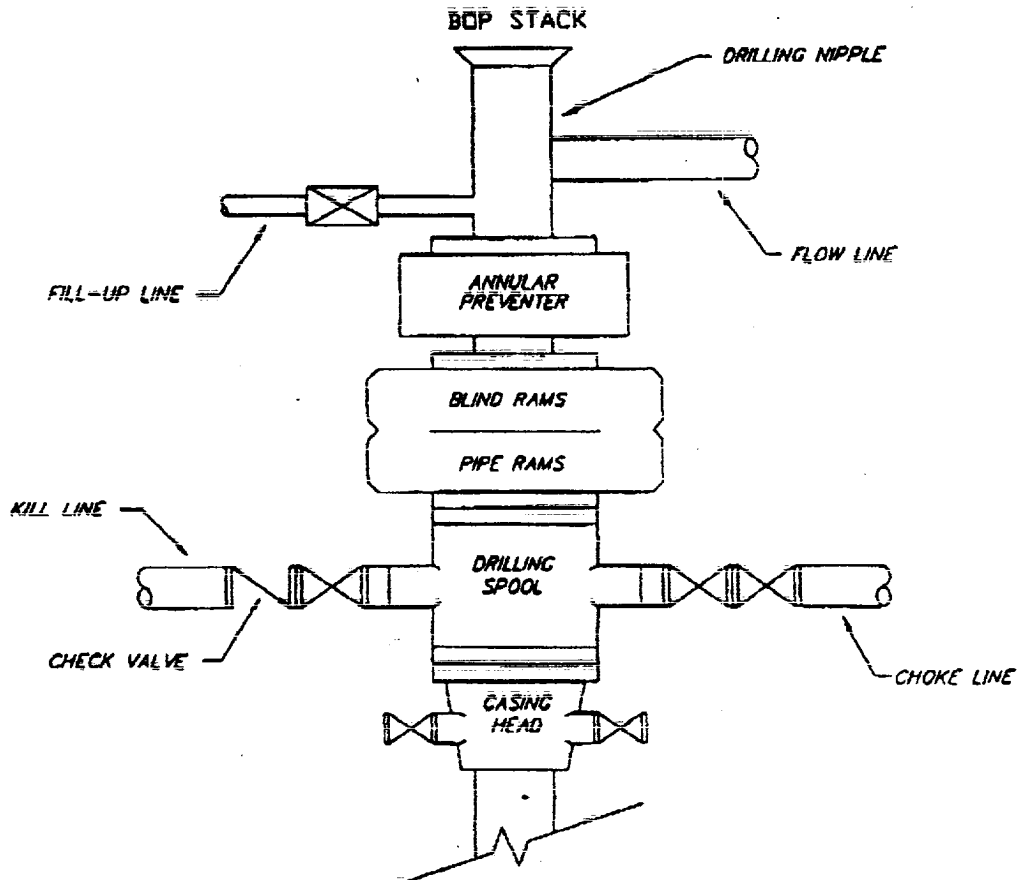
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	4	7 S	26 E		2192	SOUTH	1651	EAST	CHAVES

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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	OPERATOR CERTIFICATION	
	<i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i>	
	Signature <u>PATRICIA T. GREENWADE</u>	
	Printed Name <u>AGENT</u>	
Title <u>08/27/98</u>		
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>		
Date Surveyed <u>AUGUST 11, 1998</u>		
Signature & Seal of Professional Surveyor 		
W.C. McDonald, Surveyor <u>8-13-98</u>		
Certificate No. RONALD J. EIDSON, 3239 GARY G. EIDSON, 12641 MACON McDONALD, 12185		

**TYPICAL 3,000 p.s.i.
BLOWOUT PREVENTER SCHEMATIC**



**TYPICAL 3,000 p.s.i.
CHOKE MANIFOLD SCHEMATIC**

