

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN **DUPLICATE***
(Other Instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 97118
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Penwell Energy, Inc. 147380		7. UNIT AGREEMENT NAME 20423
3. ADDRESS AND TELEPHONE NO. 600 N. Marienfeld, Ste. 1100, Midland, Texas 79701		8. FARM OR LEASE NAME, WELL NO. #2 Hackberry "29" Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2210 FSL & 2310 FEL		9. AP WELL NO. 30-015-24394
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3/4 mile South from Carlsbad, New Mexico		10. FIELD AND POOL, OR WILDCAT 29665 Happy Valley Delaware
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2210'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 29 Sec. 11, T22S, R26E
16. NO. OF ACRES IN LEASE 120		12. COUNTY OR PARISH Eddy
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE New Mexico
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1700'		19. PROPOSED DEPTH 5200'
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* Dec. 1, 1996
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3434' GR		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	H-40 13 3/8"	48#	350'	400 sx. Cl. C
11"	J-55 8 5/8"	24#	1650'	425 sx. Cl. C Lite
7 7/8"	J-55 5 1/2"	17#	5200'	Cl. C - Circulated To surface
				400 sx. Cl. C Lite + 250 sx
				Cl. C Neet. Est. TOC 1,200'

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Posted ID-1
NL & API
2-28-97

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 Brenda Coffman TITLE Production Analyst DATE Nov. 7, 1996
(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) JAMES G. PETTENGILL TITLE ADM, MINERALS DATE _____

*See Instructions On Reverse Side

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Instruction on back
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 30 015 -29394	Pool Code 29665	Pool Name Happy Valley Delaware
Property Code	Property Name Hackberry "29" Federal	Well Number 2
OGRID No 147380	Operator Name Penwell Energy Inc.	Elevation 3434'

Surface Location

UL or lot No. J	Section 29	Township 22 S	Range 26 E	Lot Idn	Feet from the 2210	North/South line South	Feet from the 2310	East/West line East	County Eddy
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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 40	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

	<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><i>Brenda Coffman</i> Signature</p> <p>Brenda Coffman Printed Name</p> <p>Production Analyst Title</p> <p>November 7, 1996 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>October 26, 1996 Date Surveyed</p> <p><i>GARY L. JONES</i> Signature & Seal of Professional Surveyor</p> <p>W.O. No. 84606</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>	

OP SCHEMATIC

