

Form 3160-3
(July 1992)

OIL CONSERVATION DIV
811 S. 1st ST.
UNITED STATES 88210-2834
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT TRIPLICATE*
(Other instructions on
reverse side)

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

APPLICATION FOR **RECEIVED** OIL OR DEEPEN

NAME OF WORK

D. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

PENWELL ENERGY INC.

3. ADDRESS AND TELEPHONE NO.

1100 ARCO BUILDING - 600 N. MARIENFELD

MIDLAND, TEXAS 79701

Ph. 915-683-2534

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

At surface

1980' FNL & 1450' FWL SEC. 14 T24S-R29E EDDY CO. NEW MEXICO

1830' proposed prod. 2050' Same

Unit F

5. LEASE DESIGNATION AND SERIAL NO.

NM-96222

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. LEASE AGREEMENT NAME

18817

8. FARM OR LEASE NAME WELL NO.

One Ida "14" Federal # 3

9. API WELL NO.

30-015-29042

10. WILD AND POOL, OR WILDCAT

Corral Draw SE

Bone Spring EAST

11. SEC. T. R. N. OR S. E. AND SURVEY OR AREA

Sec. 14 T24S-R29E

12. COUNTY OR PARISH

Eddy Co.

13. STATE

NM

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST
PROPERTY OR LEASE UNIT, ET.

1650'

16. NO. OF ACRES IN LEASE

640

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, ET.

1320'

19. PROPOSED DEPTH

9100'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATION (Show whether SP, RT, GR, etc.)

2948' GR.

22. APPROX. DATE WORK WILL START*

As soon as approved

Carlsbad Controlled Water Basin

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE/CASE	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	Conductor 30"	N/A	40'	Cement/Redmix to surface
17 1/2"	H-40 13 3/8"	48 ^{AR}	350' ^{350'}	250 Sx. Circulate to surface
12 1/2"	J-55 9 5/8"	36	3100'	500 Sx. Circulate cement to surf.
7 7/8"	N-80, J-55 5 1/2"	17	9100'	600 Sx. Estimate top of cement 5600'

1. Drill 26" hole to 40". Cement 40' of 20" conductor pipe with Redmix to surface.
2. Drill 17 1/2" hole to 350'. Run and set 350' of 13 3/8" 48# H-40 ST&C casing. Cement with 150 Sx. Class "C" + 1/2# flocele + 5# Gilsomite/Sx. + 2% CaCl, tail in with 100 Sx. Class "C" + 3% CaCl. Circulate cement to surface.
3. Drill 12 1/2" hole to 3100'. Run and set 3100' of 9 5/8" 36# J-55 8-R ST&C casing. Cement with 300 Sx. Class "C" light + 1/2# flocele/Sx 5# Gilsomite/Sx + 8% Salt, Tail in with 200 Sx. Class "C" + 2% CaCl. Circulate cement to surface.
4. Drill 7 7/8" hole to 9100'. Run and set 9100' of 5 1/2" as follows, 2900' of N-80 17# LT&C, 4800' of J-55 17# LT&C, 1400' of N-80 LT&C casing. Cement with 600 Sx. Class "H" + 8% Salt + .6% Halad 322 + .6% Halad 344. Estimate top of cement 5600'.

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 prevention program, if any.

SIGNED

TITLE Agent

DATE 03/14/96

(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.) RICHARD L. MANTIS

TITLE

AREA MANAGER

JUL 9 1996

DATE

*See instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations or to use any matter which is false, fictitious or fraudulent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Penwell Energy Inc. 915 683-2534

3. Address and Telephone No.

600 N. Marienfeld Ste 1100, Midland, Texas 79701

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1830' FNL & 2050' FWL, Section 14, T24S-R29E

5. Lease Designation and Serial No.

NM-96222

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Ore Ida "14" Federal #3

9. API Well No.

10. Field and Pool, or Exploratory Area

Corral Draw SE

Bone Spring

11. County or Parish, State

Eddy

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other change location

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We propose to change location from 1980' FNL & 1650' FWL to 1830' FNL and 2050' FWL

14. I hereby certify that the foregoing is true and correct

Signed Brenda Coffman

Title Production Analyst

Date April 8, 1996

(This space for Federal or State office use)

Approved by (ORIG. SOD.) RICHARD L. MANUS

Title

AREA MANAGER

Date JUL 19 1996

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

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

DISTRICT III
1000 Rio Brazos Rd., Artec, 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 - 2 Copies

OIL CONSERVATION DIVISION

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-29042	Pool Code 96473	Pool Name Piense Crossing Corral Draw Bone Spring, EAST
Property Code	Property Name Ore Ida 14 Federal	Well Number 3
OGRID No.	Operator Name Penwell Energy Inc.	Elevation 2956'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	14	24 S	29 E		1830	NORTH	2050	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 that the information contained herein is true and complete to the best of my knowledge and belief. <u>Brenda Coffman</u> Signature Brenda Coffman Printed Name Production Analyst Title April 8, 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. April 3, 1996 Date Surveyed <u>[Signature]</u> Signature of Seal of Professional Surveyor W.O. No. 61160 Certificate No. Gary L. Jones 7977 PROFESSIONAL LAND SURVEYOR
	1920' E W 16-50' E W 1830' N W 16-50' E W

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

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

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

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

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
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OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96474	Pool Name CORRAL DRAW SE BONE SPRING
Property Code	Property Name ORE IDA "14" FEDERAL	Well Number 3
GRID No. 147380	Operator Name PENWELL ENERGY INC.	Elevation 2948

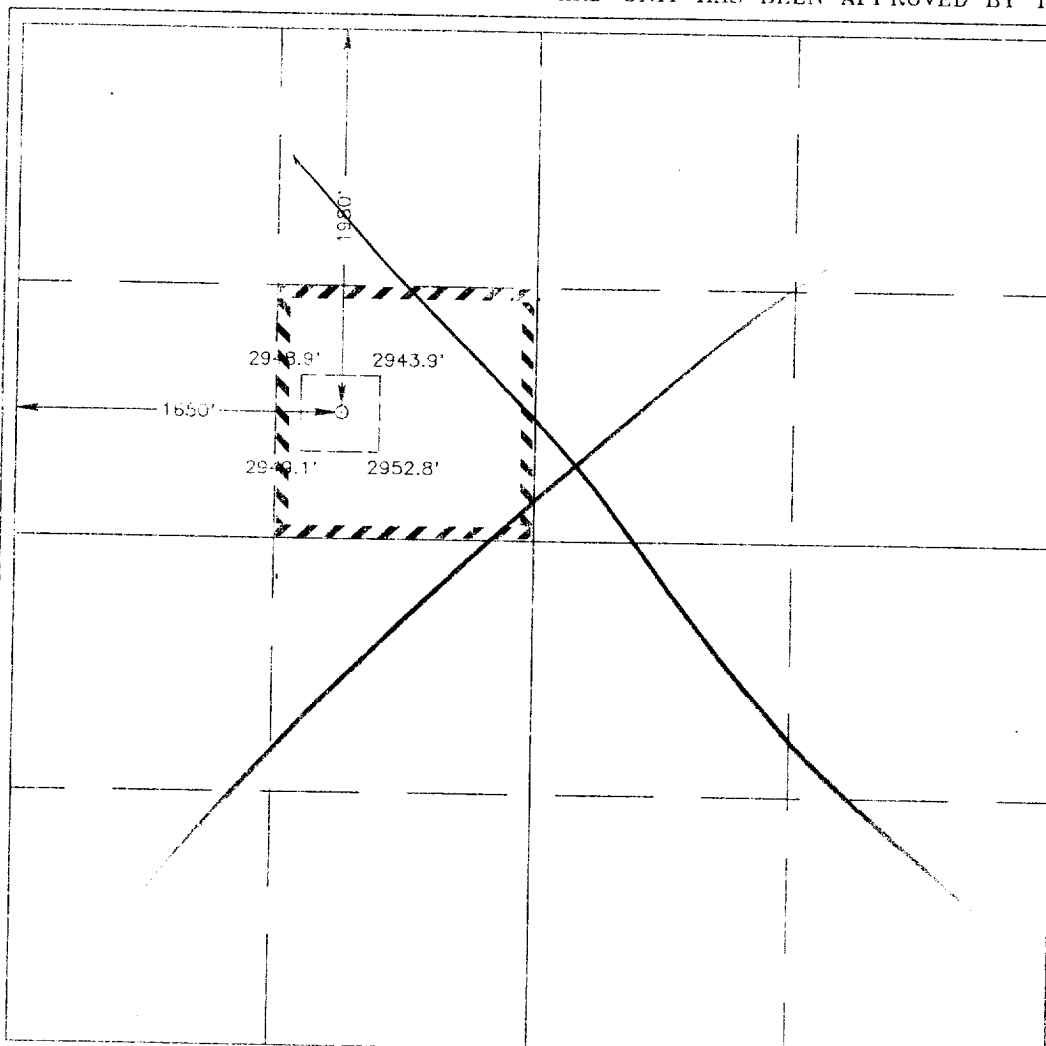
Surface Location

UL or lot No. F	Section 14	Township 24 S	Range 29 E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 1650	East/West line WEST	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



OPERATOR CERTIFICATION

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

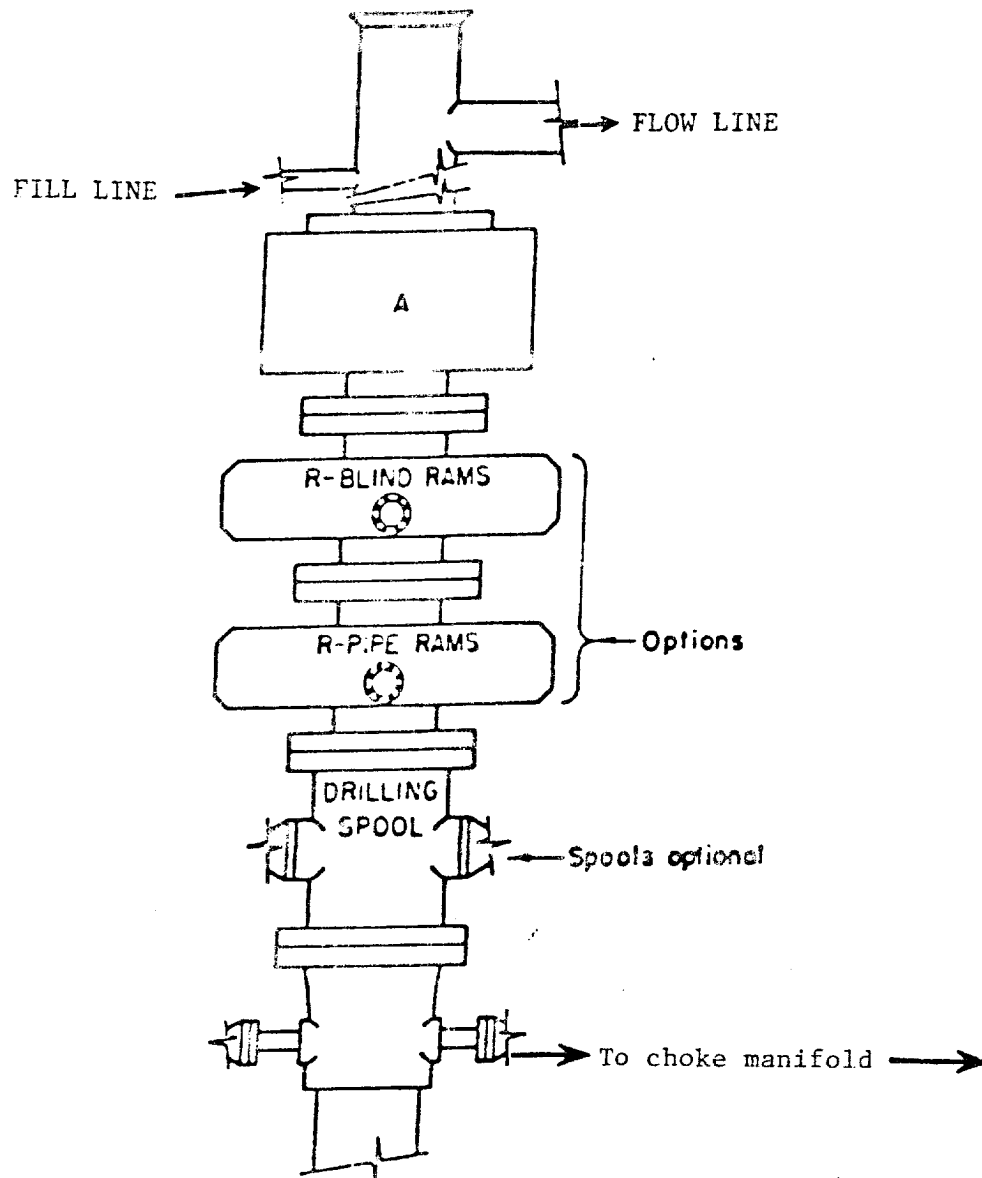
Joe T. Janica
Signature
Joe T. Janica
Printed Name
Agent
Title
03/14/96
Date

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.

FEB. 28, 1996

Date Surveyed
Signature & Seal of
Professional Surveyor
Ronald J. Edson
W.C. Num. 95-11-0288
Certificate No. JOHN W. WEST 676
RONALD J. EDSON 3239
GARY EDSON 12041



ARRANGEMENT SRRA

900 Series
3000 PSI WP

EXHIBIT "E"
B.O.P. SKETCH TO BE USED ON
PENWELL ENERGY INC.
ORE IDA "14" FEDERAL #3
1980' FNL & 1630' FWL SEC.14
T24S-R29E EDDY CO. NM

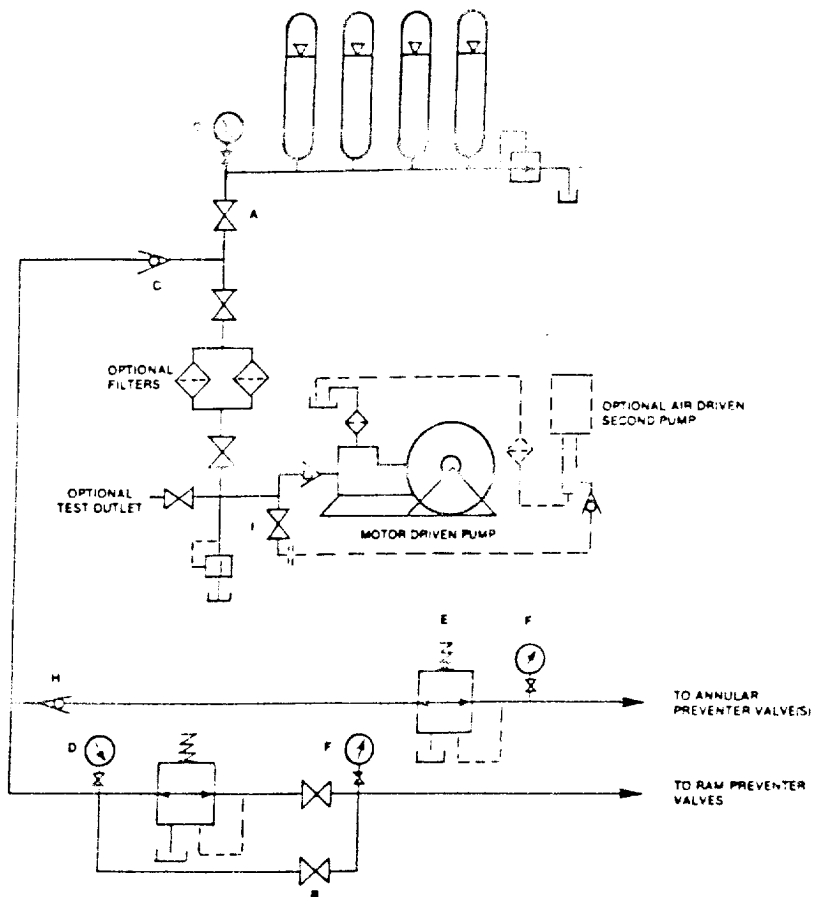


FIGURE K6-1. The schematic sketch of an accumulator system shows required and optional components.

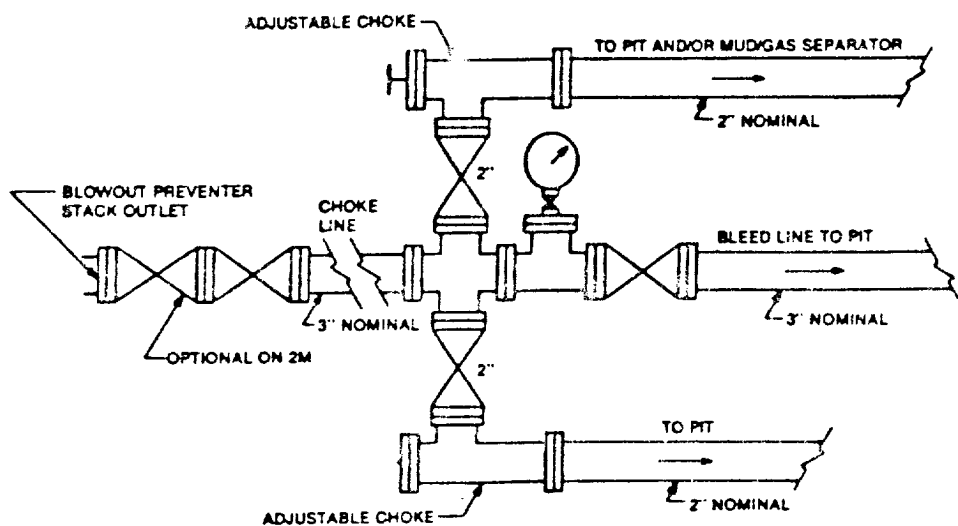


FIGURE K4-1. Typical choke manifold assembly for 2M and working pressure service — surface installation.

EXHIBIT "1-E"
 CHOKE MANIFOLD & CLOSING UNIT
 PENWELL ENERGY INC
 ORE IDA "14" FEDERAL #3
 1980' FNL & 1650' FWL SEC.14
 T24S-R29E BODY CO. NM