

NSL

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE*
(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 99705	
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, Incorporated		7. UNIT AGREEMENT NAME 25148	
3. ADDRESS AND TELEPHONE NO. 600 N. Marienfeld, Suite 1100; Midland, Texas 79701 915 683-2534		8. FARM OR LEASE NAME, WELL NO. Eagle Springs "8" Federal #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 263' FNL & 2,545' FEL Unit Letter "B" At proposed prod. zone SAME		9. API WELL NO. 30-043-20949	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 23 miles southwes of Cuba, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat - Entrada	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drig. unit line, if any) 263'		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA W-103; Entrada	
16. NO. OF ACRES IN LEASE 640		12. COUNTY OR PARISH Sandoval	
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. NA		19. PROPOSED DEPTH 6,000'	
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,717' GR	
22. APPROX. DATE WORK WILL START* 11/15/99			

RECEIVED
DEC - 6 1999
OIL CON. DIV.
DIST. 3

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8", J-55	36#	350'+/-	210 sacks
8 3/4"	7", J-55	23#	6,000'+/-	900 sacks

* Cement program shows 400 sacks stage 1
 ‡ 700 sacks stage 2 & 1100 sacks. Volumes will be verified per caliper log.

SEE ATTACHED APD

IN ABOVE SPACE DESCRIBE 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 Bill Rin **TITLE** Manager of Operations **DATE** 10/22/99

(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 AAFOm **TITLE** AAFOm **DATE** 12/31/99

*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 as to any matter within its jurisdiction.

DISTRICT I
P.O. Box 1980, Lobbs, N.M. 88241-1980

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-043-20949	² Pool Code 96899	³ Pool Name W203, Wildcat Entrada
⁴ Property Code 25148	⁵ Property Name EAGLE SPRINGS 8 FEDERAL	⁶ Well Number 1
⁷ OGRID No. 147380	⁸ Operator Name PENWELL ENERGY, INC.	⁹ Elevation 6717'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	8	19-N	4-W		263	NORTH	2545	EAST	SANDOVAL

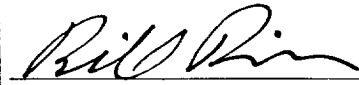
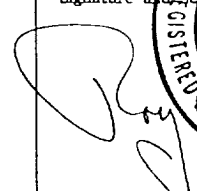

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

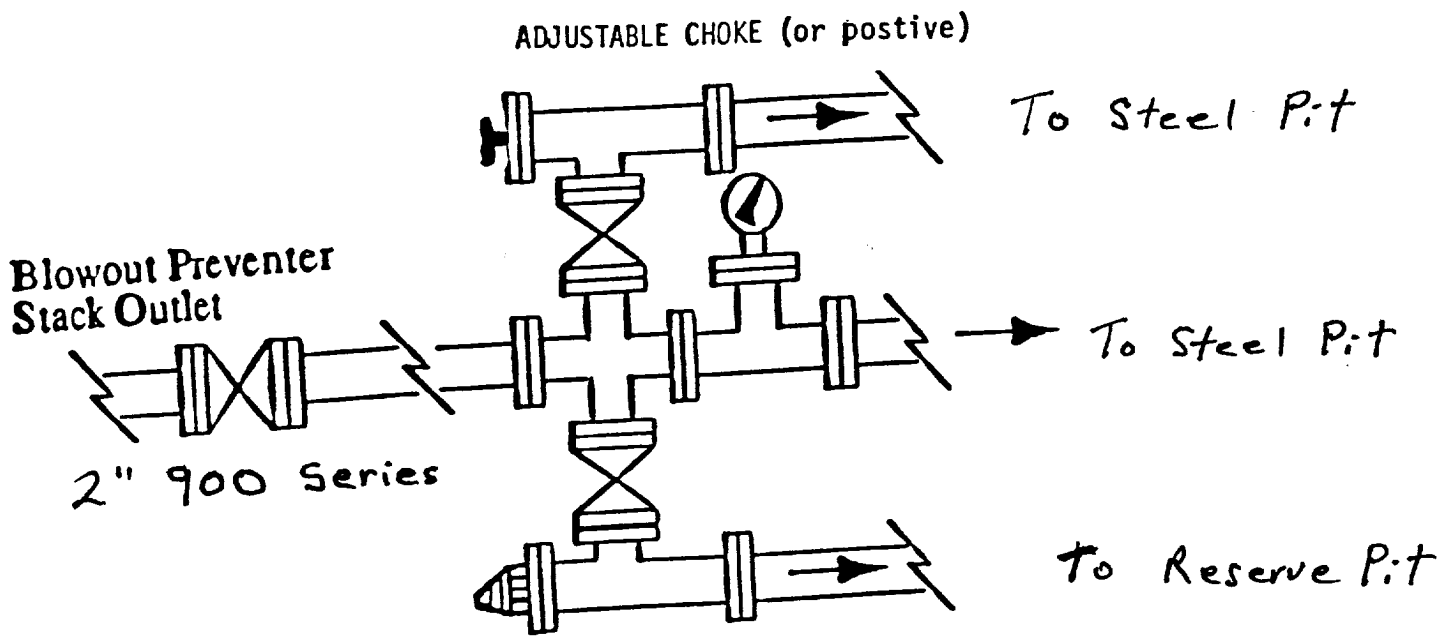
¹² Dedicated Acres 40.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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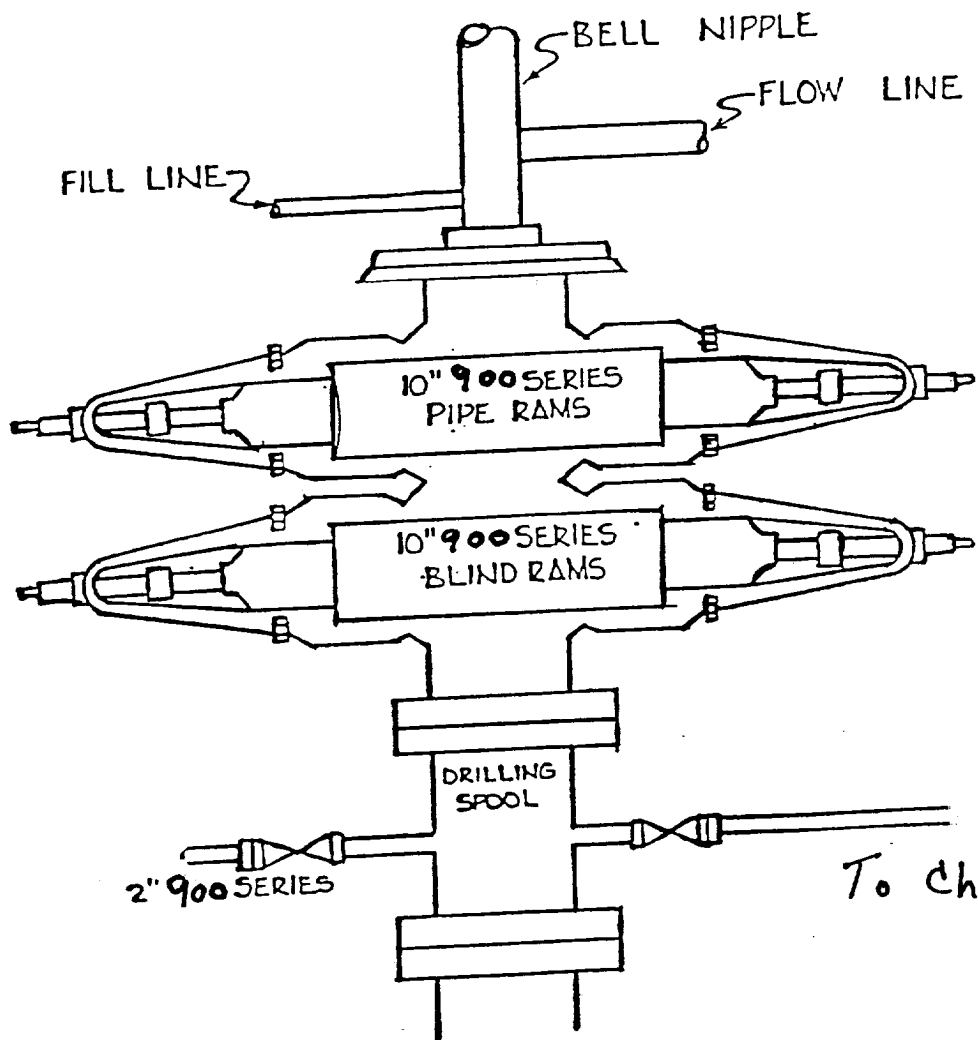
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

S 89-57 W (1924 U.S.G.L.O.)

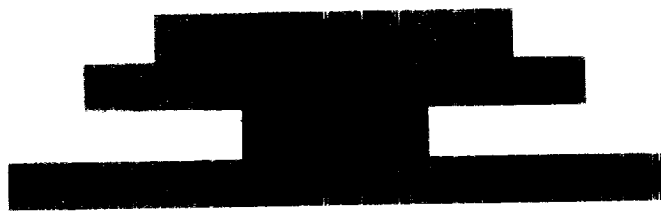
<div>16</div> <div>STATE PLANE COORDINATES NEW MEXICO CENTRAL ZONE X = 194604.0 Y = 1783813.0 NAD 1927 DATUM</div> <div>263'</div> <div>2545'</div> <div>FD. 1923 U.S.G.L.O. BC.</div>	<div>17 OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</div> <div> Signature</div> <div>Bill Pierce Printed Name</div> <div>Manager of Operations Title</div> <div>10/22/99 Date</div>
<div>8</div> <div>FD. 1923 U.S.G.L.O. BC.</div>	<div>18 SURVEYOR CERTIFICATION</div> <div>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.</div> <div>9-20-ROYA RUSH Date of Survey</div> <div> Signature and Seal of Professional Surveyor</div> <div> 8894 Certificate Number</div>

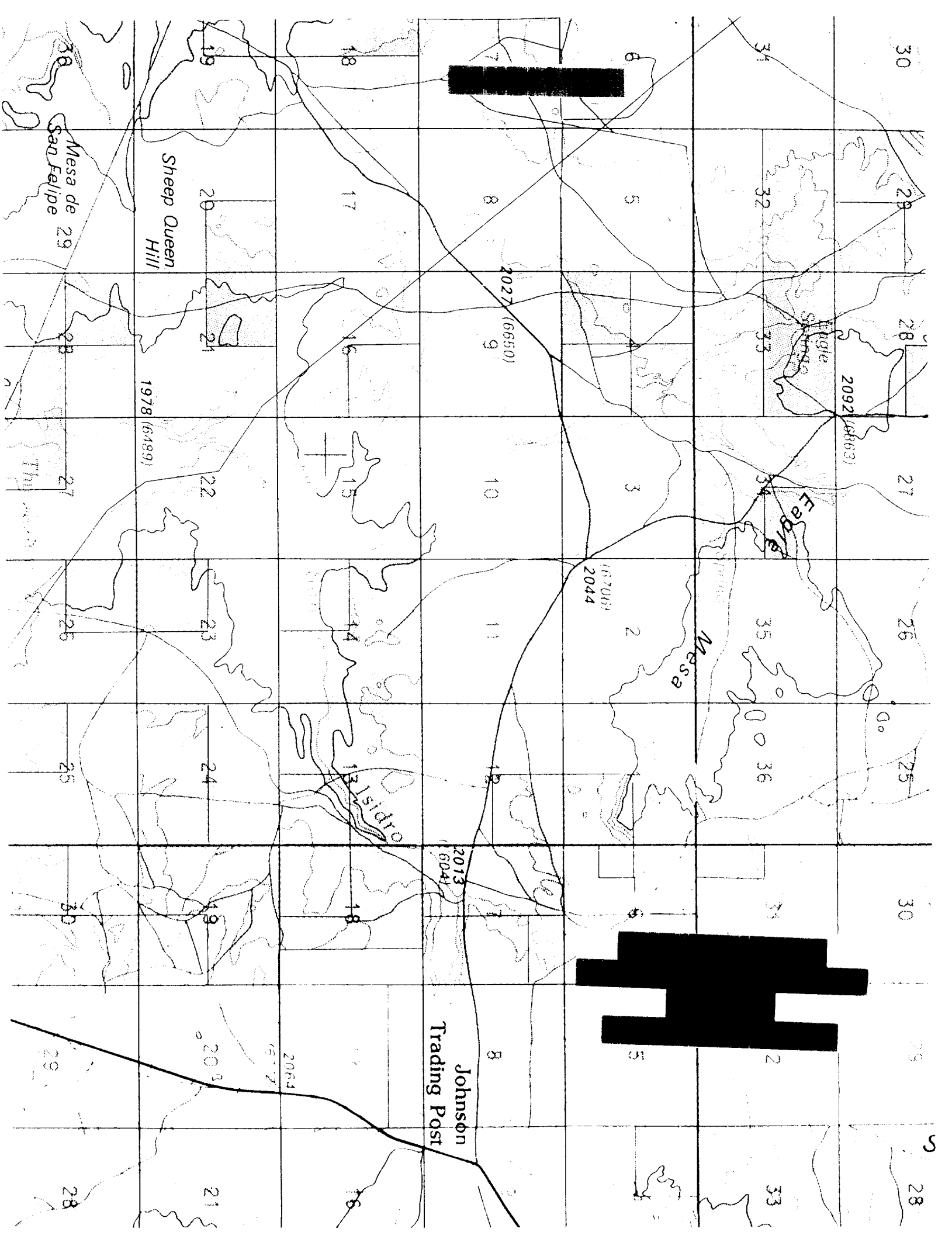
[REDACTED]





Fill Line





PENWELL ENERGY, INC.
EAGLE SPRINGS 8 FEDERAL No. 1
NE/4 SEC. 8, T-19-N, R-4-W, N.M.P.M.
SANDOVAL COUNTY, NEW MEXICO
263' FNL 2545' FEL

