

PC Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Revised October 18, 1994

Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address. PENWELL ENERGY, INC. 600 N. MARIENFELD SUITE 1100 MIDLAND, TX 79701		OGRID Number 147380
Property Name COTTONWOOD "36" STATE		API Number 30-015-29560
Property Code 20818	Well No. 1	

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	36	25S	26E		1980'	SOUTH	1980'	WEST	EDDY

Proposed 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

COTTONWOOD DRAW Proposed Pool 1 DELAWARE	Proposed Pool 2
---	-----------------

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3322
Multiple NO	Proposed Depth 5800'	Formation DELAWARE	Contractor UNKNOWN	Spud Date AS SOON AS APPROVED

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
25"	20"	CONDUCTOR	40'	REDI-MIX	SURFACE
17½"	13-3/8"	H-40 48	350'	375 sx	SURFACE
12½"	8-5/8"	J-55 24	1950'	500 sx	SURFACE
7-7/8"	5-1/2"	J-55 17	5800'	650 sx	1700'

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

- Drill 25" hole to 40'. Set 40' of 20" conductor. Cement to surface with Redimix.
- Drill 17½" hole to 350'. Run & set 350' of 13-3/8" H-40 48# ST&C casing. Cement with 375 sx of class "C" + additives, Circulate cement to surface.
- Drill 12½" hole to 1950'. Run & set 1950' of 8-5/8" J-55 24# ST&C casing. Cement with 300 sx Halco Light, tailin with 200 sx Class "C" + 2% CaCl. Circulate cement to surface.
- Drill 7-7/8" hole to 5800'. Run & set 5800' of 5-1/2" J-55 17# LT&C casing. Cement with 400 sx of Halco Light, tail in with 200 sx Class "H" + additives, bring top of cement back to 1700' ±.

18 hours WOC on 13 3/8" & 8 5/8" casing.

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

Signature: *Joe T Janica*
Printed name: JOE T JANICA (505) 392-2112

Title: AGENT 04/23/97

OIL CONSERVATION DIVISION

Approved by: *James W. Burns* BGA
Title: District Supervisor

Approval Date: 5-1-97 Expiration Date: 5-1-00

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	Pool Code	Pool Name WILDCAT _ DELAWARE
Property Code	Property Name Cottonwood "36" State	Well Number 1
OGRID No. 147380	Operator Name Penwell Energy Inc.	Elevation 3322'

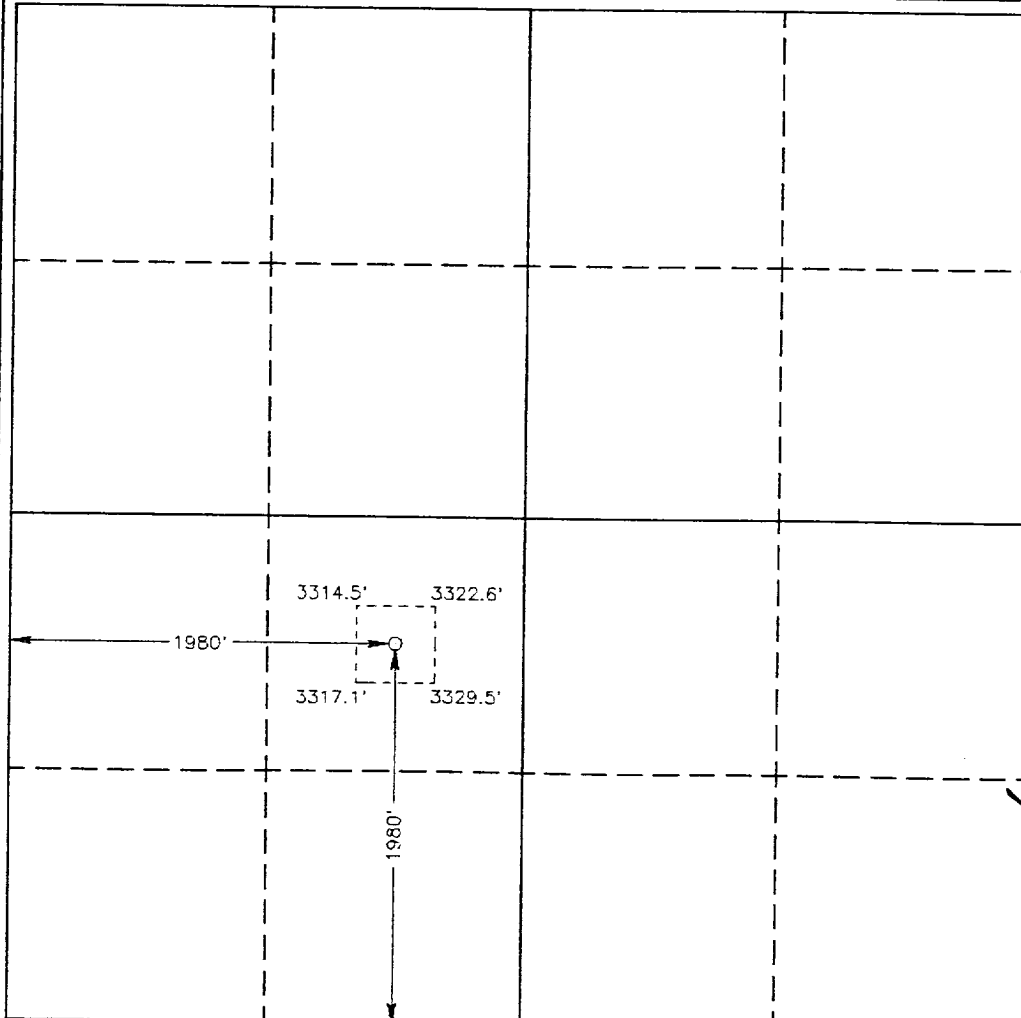
Surface Location

UL or lot No. K	Section 36	Township 25 S	Range 26 E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1980	East/West line West	County Eddy
--------------------	---------------	------------------	---------------	---------	-----------------------	---------------------------	-----------------------	------------------------	----------------

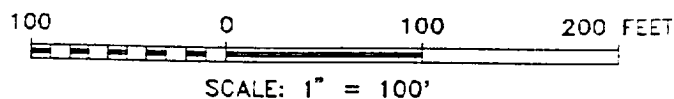
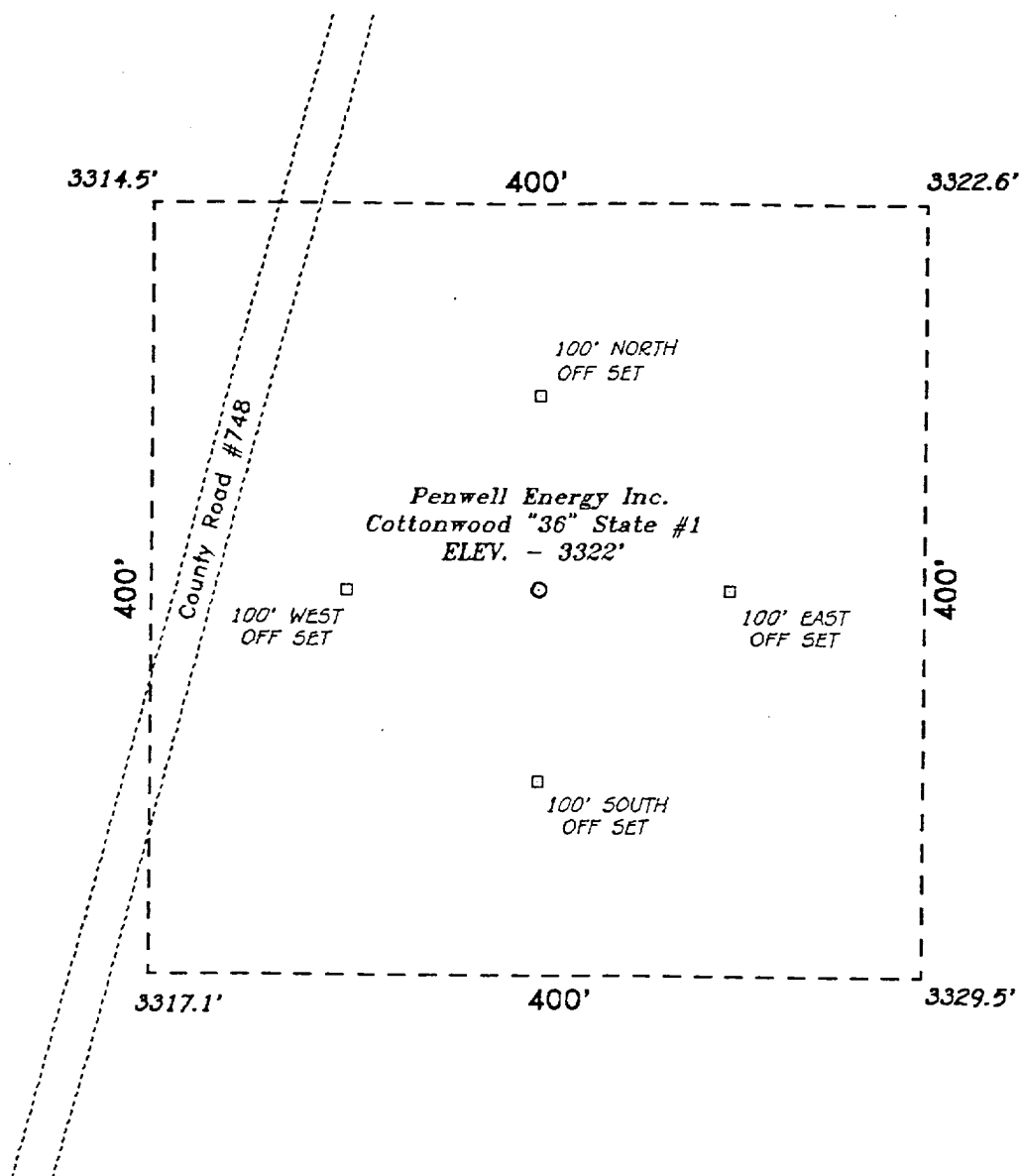
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 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>Joe T. Janica</i> Signature Joe T. Janica Printed Name Agent Title 04/23/97 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>APR 21 1997 Date Surveyed Signature & Seal of Professional Surveyor 7977 W.O. No. 7242a Certificate No. Gary Jones 7977 BASIN SURVEYS</p>

SECTION 36, TOWNSHIP 25 SOUTH, RANGE 26 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



DIRECTIONS

OUT OF CARLSBAD N.M. TAKE COUNTY ROAD 748 SOUTH
21 1/2 MILES TO LOCATION.

Penwell Energy Inc.

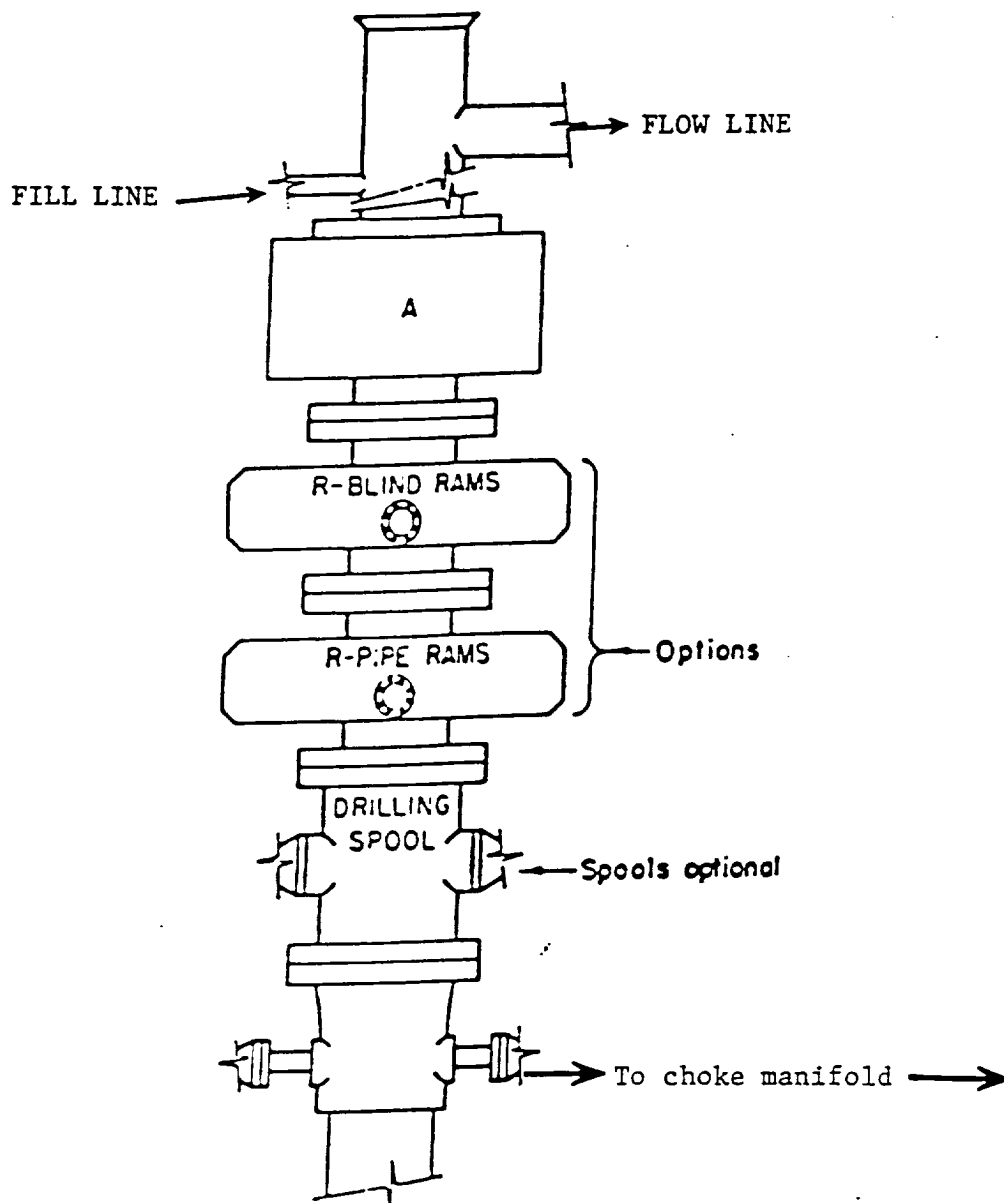
REF: Cottonwood "36" State No. 1 / Well Pad Topo

THE COTTONWOOD "36" STATE No. 1 LOCATED 1980' FROM
THE SOUTH LINE AND 1980' FROM THE WEST LINE OF
SECTION 36, TOWNSHIP 25 SOUTH, RANGE 26 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 7242 Drawn By: S.C. NICHOLS

Date: 04-22-97 Disk: SCN #34 - 7242AA.DWG Survey Date: 04-21-97 Sheet 1 of 1 Sheets



ARRANGEMENT SRRA

900 Series
3000 PSI WP