

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised May 08, 2003

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-33055
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 33039
7. Lease Name or Unit Agreement Name State 1624
8. Well Number 291
9. OGRID Number 218885
10. Pool name or Wildcat Cottonwood Creek; Abo Gas

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	RECEIVED MAR 24 2004
2. Name of Operator Perenco LLC	OCD-ARTESIA
3. Address of Operator 6 Desta Dr., Suite 6800 Midland, TX 79705	
4. Well Location Unit Letter C : 660 feet from the North line and 1980 feet from the West line Section 29 Township 16S Range 24E NMPM County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3699' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: Add horizontal lateral to existing well <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

03/26/04

- 1) POOH and LD production tubing and packer.
- 2) Set CIBP in 7" casing @ +/- 4069'.
- 3) Set Whipstock on CIBP and cut window from +/- 4047' to 4053'.
- 4) Drill horizontal lateral from 4053' to 8171' MD as per attached directional plan.
- 5) Run 4-1/2" pre-perforated liner from 3970' to TD.
- 6) Rig down and release rotary tool for completion.

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

SIGNATURE Robin S. McCarley TITLE Engineering Technician DATE 3/23/04

Type or print name Robin S. McCarley Telephone No. (432) 682-8553

(This space for State use)

APPROVED BY FOR RECORDS ONLY TITLE DATE MAR 29 2004
Conditions of approval, if any:

PERENCO, INC.
STATE TRACT '1624' #291 - EDDY COUNTY, NEW MEXICO - PROPOSAL 04-077
CLOSURE

Measured Depth	Inc. °	Azimuth	True Vertical Depth	N-S Ft	E-W Ft	Vertical Section	Distance Ft.	Direction °	Dogleg Severity Deg/100
KOP @ 4069' / BUILD 23.00°/100'									
4068.50	0.00	180.00	4068.50	0.00	0.00	0.00	0.00	0.00	0.00
4098.50	6.90	180.00	4098.43	-1.80	0.00	1.80	1.80	180.00	23.00
4128.50	13.80	180.00	4127.92	-7.19	0.00	7.19	7.19	180.00	23.00
4158.50	20.70	180.00	4156.55	-16.08	0.00	16.08	16.08	180.00	23.00
4188.50	27.60	180.00	4183.91	-28.35	0.00	28.35	28.35	180.00	23.00
4218.50	34.50	180.00	4209.60	-43.81	0.00	43.81	43.81	180.00	23.00
4248.50	41.40	180.00	4233.24	-62.25	0.00	62.25	62.25	180.00	23.00
4278.50	48.30	180.00	4254.50	-83.40	0.00	83.40	83.40	180.00	23.00
4308.50	55.20	180.00	4273.06	-106.94	0.00	106.94	106.94	180.00	23.00
4338.50	62.10	180.00	4288.66	-132.55	0.00	132.55	132.55	180.00	23.00
4368.50	69.00	180.00	4301.07	-159.84	0.00	159.84	159.84	180.00	23.00
4398.50	75.90	180.00	4310.11	-188.42	0.00	188.42	188.42	180.00	23.00
4428.50	82.80	180.00	4315.65	-217.89	0.00	217.89	217.89	180.00	23.00
END OF CURVE @ 4857' MD / 89.35° INC. / 4318' TVD									
4456.96	89.35	180.00	4317.60	-246.27	0.00	246.27	246.27	180.00	23.00
4856.96	89.35	180.00	4322.16	-646.24	0.00	646.24	646.24	180.00	0.00
5256.96	89.35	180.00	4326.73	-1046.22	0.00	1046.22	1046.22	180.00	0.00
5656.96	89.35	180.00	4331.30	-1446.19	0.00	1446.19	1446.19	180.00	0.00
6056.96	89.35	180.00	4335.86	-1846.16	0.00	1846.16	1846.16	180.00	0.00
6456.96	89.35	180.00	4340.43	-2246.14	0.00	2246.13	2246.14	180.00	0.00
6856.96	89.35	180.00	4345.00	-2646.11	0.00	2646.11	2646.11	180.00	0.00
7256.96	89.35	180.00	4349.56	-3046.09	0.00	3046.07	3046.09	180.00	0.00
7656.96	89.35	180.00	4354.13	-3446.06	0.00	3446.03	3446.06	180.00	0.00
8056.96	89.35	180.00	4358.70	-3846.03	0.00	3845.93	3846.03	180.00	0.00
PBHL @ 8171' MD / 4360' TVD									
8170.93	89.35	180.00	4360.00	-3960.00	0.00	3959.69	3960.00	180.00	0.00

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-015-33055	97333	Cottonwood Creek; Abo Gas
Property Code	Property Name	Well Number
33039	STATE 1624	291
OGRID No.	Operator Name	Elevation
218885	PERENCO LLC	3699'

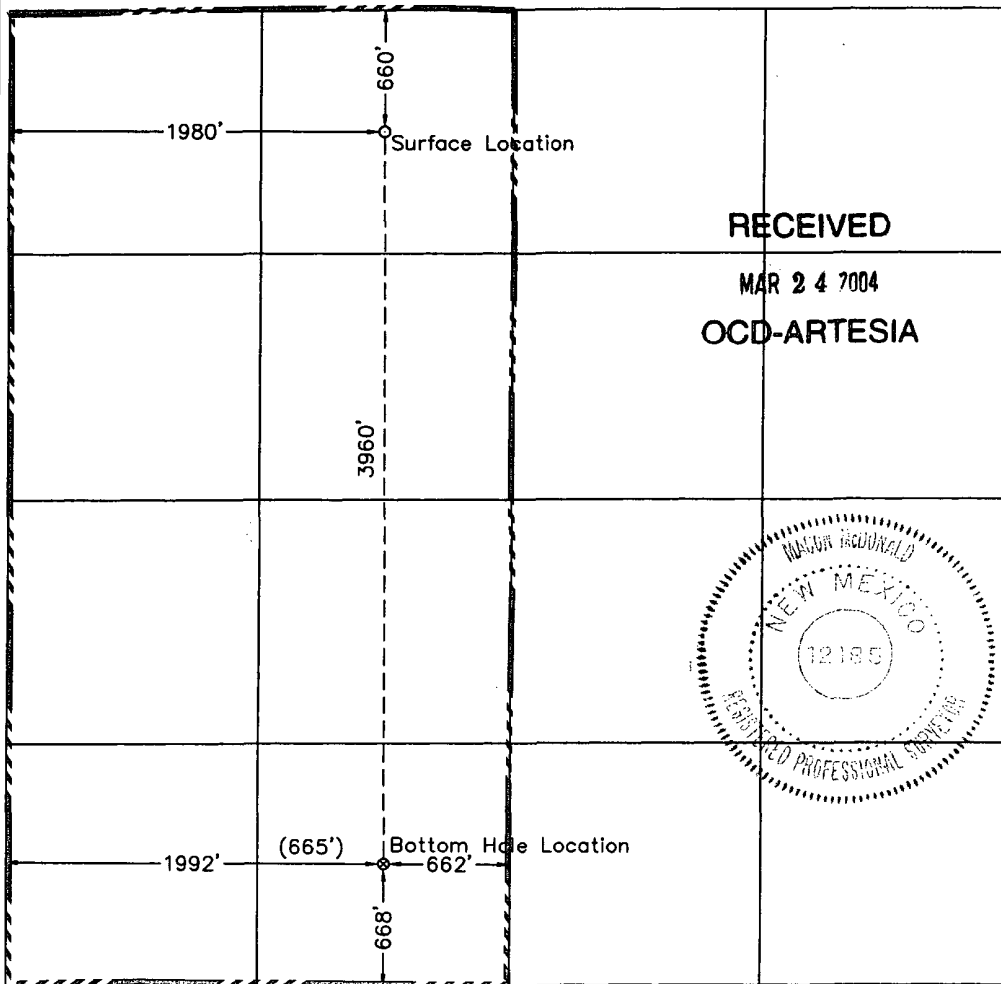
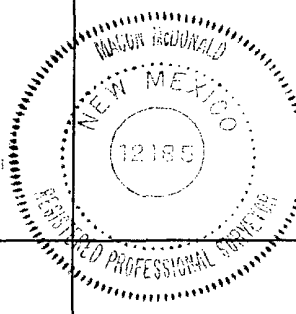
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	29	16 S	24 E		660	NORTH	1980	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
N	29	16 S	24 E		668	SOUTH	1992	WEST	EDDY
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
320	N								

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>RECEIVED MAR 24 2004 OCD-ARTESIA</p> 		<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>Robin S. McCarley</i> Signature</p> <p>Robin S. McCarley Printed Name</p> <p>Eng. Tech. Title</p> <p>03/23/04 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>September 10, 2003 Date Surveyed</p> <p>Signature & Seal of Professional Surveyor</p> <p>W.O. Num. 2003-0628</p> <p>Certificate No. MACON McDONALD 12185</p>	